

*eCatalogue 4.0* ▶



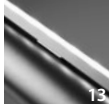

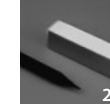












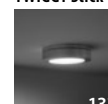






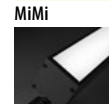







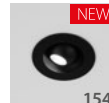


**KKDc**



## Contents

- Product List
- New Products
- News
- Global Contacts
- Technical
- Custom Product

# Product List

	Linear Rigid							Linear Flexible		Linear High Power		Spots & Projectors		General Lighting			
<b>Surface</b> 	 <b>NEW</b> TIMi 10	 <b>NEW</b> TIMi-M 13	 <b>NEW</b> TIMi Glow 17	 TIMi-C 19	 LiNi-S 23	 LiNi-S Glow 27	 LiNi Glow 29	 KURV-Y 91	 <b>NEW</b> KURV-X 95	 SEN 111	 SEN CV 115	 <b>NEW</b> FOLIO 127	 <b>NEW</b> TWIGGY Stick 129	 KOH 40-S 135			
	 <b>NEW</b> LiNi BLADE-S 33	 LiNi-S XL 35	 LiNi Glow XL 39	 LiNi-M XL 43	 Power Cove 47	 TANA Micro 51	 TANA SP 55	 <b>NEW</b> FX 97	 KKFS 101	 SEN CV Indoor 119	 SEN Louvre 121	 <b>NEW</b> TWIGGY Track 131	 PUK-L 133				
	 <b>NEW</b> TANA 57	 TANA Spot 61	 PICO 63	 MiMi 65	 <b>NEW</b> MiMi Glow 69	 KKSL 71	 MoMo 75	 UNI FX 103	 Duo Luna 105	 SEN Louvre CV 125							
	 <b>NEW</b> MoMo Sauna 79	 MoMo-L 81	 POKI 83	 SUMO 87				 Quadro Luna 107									
<b>Recessed</b> 	 LiNi-R 138	 LiNi-R XL 140	 <b>NEW</b> Groove Light 142	 Groove IN 146	 MoMo-R 150		 <b>NEW</b> Groove FLEX 152				 <b>NEW</b> HALO 154	 <b>NEW</b> HALO Snoot 156	 KOH 40-R 162				
											 <b>NEW</b> LiNi XL Spot Recessed 158	 TAYO Ceiling 160					
<b>Recessed Trimless</b> 											 <b>NEW</b> LiNi XL Spot Trimless 165						
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									 SEN-F 181	 SEN-F CV 185	 TAYO Spot 187	 TAYO Micro 189					

# New Products



## **TiMi Glow**

Fully homogenous mini LED profile designed for 008 LED strip. Innovative "glowing" end caps to minimise end-to-end shadowing, with dual cable exit design.

## **LiNi Blade-H**

Slim, suspended linear profile housing with direct downlighting and indirect uplighting. Direct downlighting with a diffused cover or KKLN-01 linear lens option.



## **Groove Light IP67**

Super slim Groove Light housing now with IP67 variant for exterior & in-ground applications.



## **FX IP67**

Tough IP67 waterproof rating now available for the popular FX flexible strip series.



## **Downlight Range**

To compliment the extensive range of premium linear LED products, KKDC is offering a growing range of high quality downlights to meet the needs of lighting designers worldwide.



13x15mm IP67 compact anodised aluminium housing with fully diffused cover using 008 LED strip.

## **MiMi Glow**



## **MoMo Sauna**

Enhanced MoMo housing developed to suit dry environments up to 100°C, RH (Relative Humidity) 20% and steam room environments up to 70°C, RH 100%.



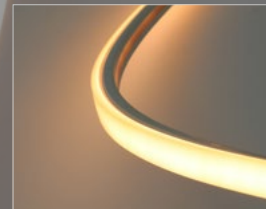
## **Groove FLEX**

IP67 ultra-slim 'side bending' flexible silicone LED light source for surface mounting or flush installations.



## **KURV-X**

IP67 fully diffused, flexible silicone LED light source. Surface or flush mounting via clips.



## **visDIM DALI**

For local dimming control & touch dimming or interface with DALI control systems.



## Showcase Display Lighting Range

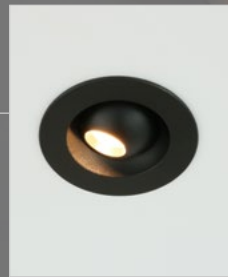


### FOLIO

Premium finish, folding stem directional 3-spot LED array designed for showcasing display lighting. 25° beam angle, with 3000K / 4000K CCT.

### HALO

Small-form, recessed, directional eyeball style spotlight in a black, machined aluminium housing. 15° / 25° beam angle angles with 3000K / 4000K CCT.



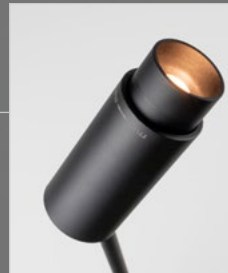
### HALO Snoot

Small-form, recessed spotlight with Anti-glare snoot shield. 10° - 60° adjustable beam with 3000K / 4000K CCT.



### TWIGGY Stick

Compact single stem, adjustable height, directional spotlight with adjustable beam angle of 10° - 40° via rotating bezel. Available with 3000K / 4000K CCT.



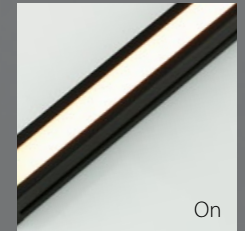
### TWIGGY Track

Mini 24V track system with snap-fit cylindrical directional spotlight units. Adjustable beam angle of 10° - 40° via rotating bezel. Available with 3000K / 4000K CCT.



## Nano Louvre Technology

With anti-glare, 30° cut-off view angle the 'Nano Louvre' option from KKDC provides great visual comfort in a space. The sleek black finish on the cover is visible until illumination, without compromising on light quality or CCT. Available soon for MiMi Glow/MiMi & MoMo housing series with extensive range of warm white CCT options.



## Sleek, black cover options

TiMi housing is now available with a black snap-fit PMMA cover that - when illuminated - allows light to penetrate with minimal impact to the CCT, yet reveals a dark, black appearance when turned off.

Exterior IP rated MiMi housing is also now offered with a dark, tinted clear cover.

These new dark aesthetic cover options work particularly well when set against black / dark materials, or within feature shadow gaps.

## End Cap Bracket option for MiMi

MiMi & MiMi Glow housings are now available with an end cap bracket option that allows secure recessed installation into handrails and other recessed applications.



Coming Soon 2021...

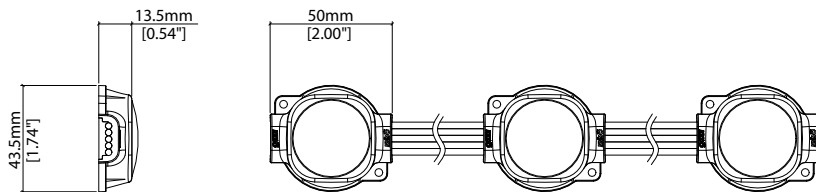
# PIXEL

Media Façade Lighting



The new PIXEL LED modules from KKDC with upgraded tough exterior IP67 housing. The flexible extensible string of individual addressable RGB and White LED modules allows creative control for large scale display and media façade effects.

Multiplexed control through computer software application and KKDC interface, customised to order



Please contact your local KKDC representative to discuss any custom media display/project requirements you may have.



# News

## ECO Packaging from KKDC



In a focused effort to reduce environmental impact, from 2020 KKDC is supplying product using all recyclable and sustainable packaging materials. Please speak to your local representative for more details.

Before	Now
<p>Vinyl packaging &amp; Bubble wrap</p>	<p>Recyclable packaging</p>
<p>Plastic tape</p>	<p>Craft tape</p>
<p>A4 paper</p>	<p>Craft paper</p>
<p>Plastic document cover</p>	<p>Craft document envelope</p>

## Light on Time



With the high demand imposed on building projects we understand time is of the essence, therefore KKDC is pleased to

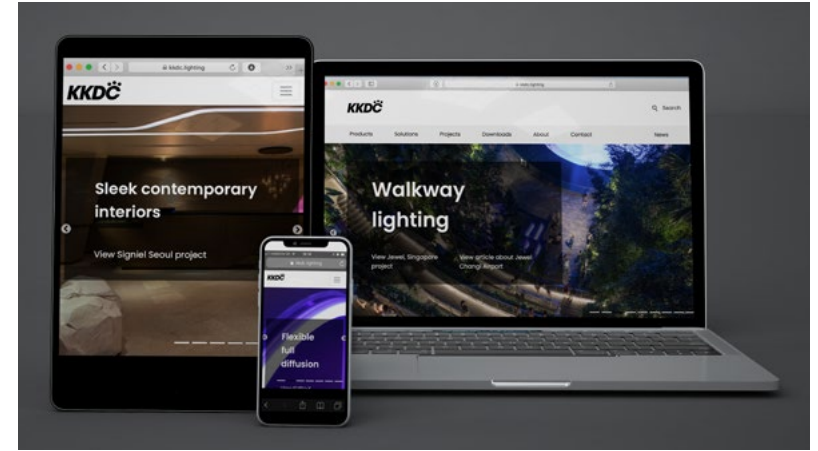
announce a 10 working day despatch time across a range of core, custom made interior product lines using the most popular CCTs.

Products included in 'Light on Time' (10 day despatch).

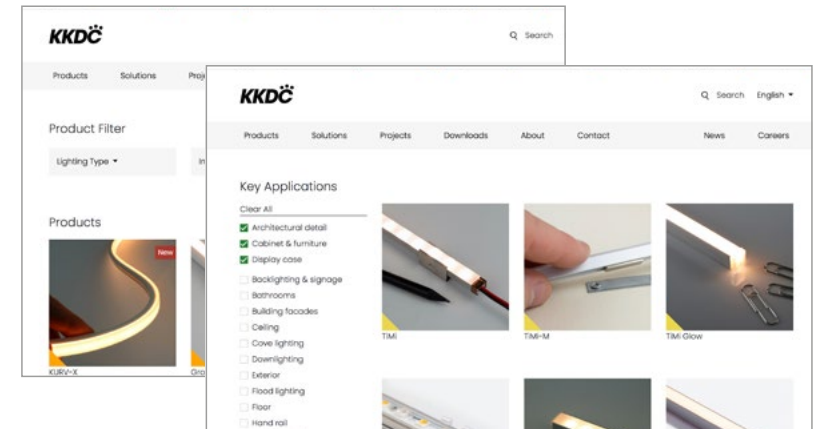
Product	TiMi/ TiMi-C	LiNi-S/ LiNi Glow	TiMi Glow
IP	40	40	40
Orderable Length (m)	500	500	200
CCT	2700K/ 3000K	2700K/ 3000K	2700K/ 3000K
Strip Type	k352 k504 k508 k007 s352 e352 s007 e007	k352 k504 k508 k007 s352 e352 s007 e007	k008

## New website now online

KKDC has undergone a significant upgrade to the global website in an effort to give users a more intuitive experience when searching KKDC products. In addition to the more streamlined platform, specification can now be made via installation type, project application and product features, with a more efficient technical download system.



We strive to continually improve the site based on client and market feedback.  
[www.kkdc.lighting](http://www.kkdc.lighting)



# News

KKDC Sponsors

## LIGHT ASIA

*Inspiring the next generation of lighting professionals*

Light Asia is a non-profit organisation which aims to promote and strengthen the importance of lighting design throughout Asia.



By organising worldwide events and harnessing creative talent from within the lighting community, Light Asia's goal is to create opportunities for both students and lighting professionals through collaboration, communication and learning, to inspire the next generation of lighting designers.

Light Asia Shanghai 2019 was attended by several key international lighting design professionals who successfully mentored groups of students through the lighting design process to produce creative public lighting displays.

KKDC remains as a proud sponsor & collaborator of Light Asia.

[www.lightasia.org](http://www.lightasia.org)



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For full list of local KKDC distributors  
 please visit our website  
[www.kkdc.lighting/en/contact](http://www.kkdc.lighting/en/contact)

### Product Development & Manufacturing


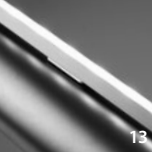


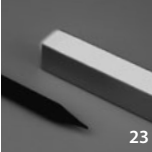






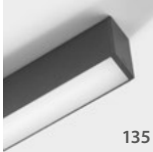

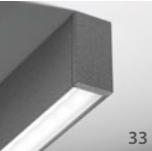

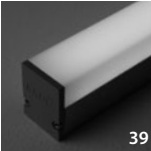

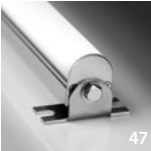

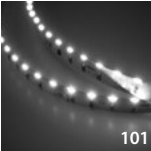


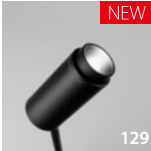
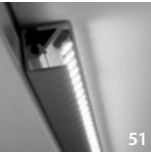

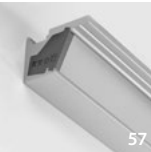

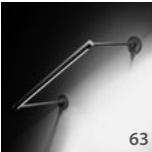

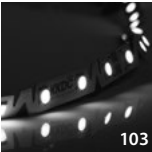






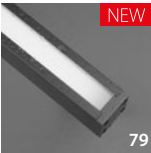




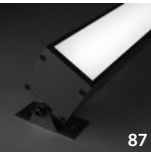
#### KKDC R&D Centre

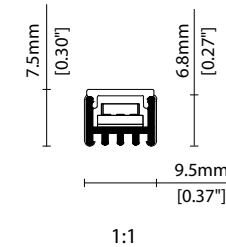
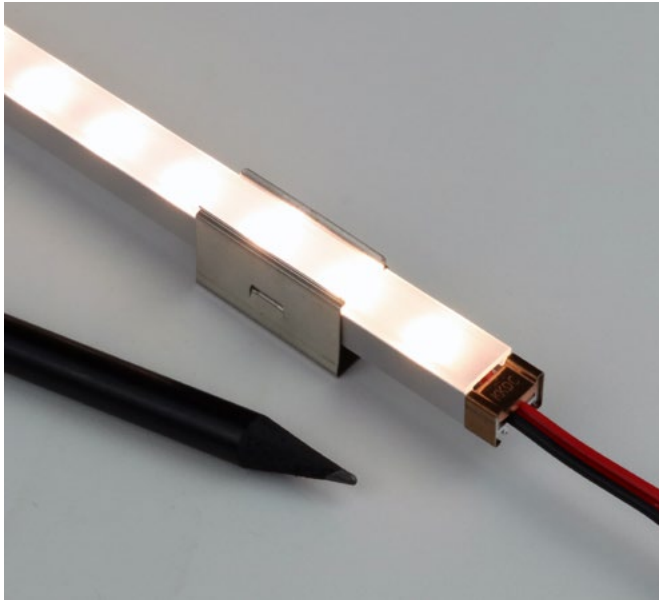
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Linear Rigid						Linear Flexible		Linear High Power		Spots & Projectors	General Lighting
 <b>NEW</b> 10	 13	 <b>NEW</b> 17	 19	 23	 27	 91	 <b>NEW</b> 95	 111	 115	 <b>NEW</b> 127	 135
 29	 33	 35	 39	 43	 47	 <b>NEW</b> 97	 101	 119	 121	 <b>NEW</b> 129	
 51	 55	 57	 61	 63	 65	 103	 105	 125		 <b>NEW</b> 131	
 <b>NEW</b> 69	 71	 75	 <b>NEW</b> 79	 81	 83	 107				 133	
 87											



**Key features**

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Micro
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Lensed
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ RGB

**Key applications**

- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Retail display
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet
- ✓ Wardrobe

**Mounting methods**



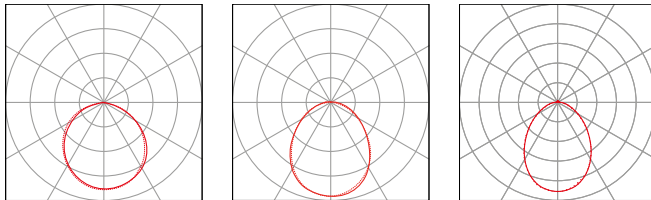
Black Cover Option      KKLN-01D Lens      Inside lens accessory

See product Specification pages for full technical details  
**352 | 007 | 504 | 508 | 207 | 208 | RGB**



### Housing Data

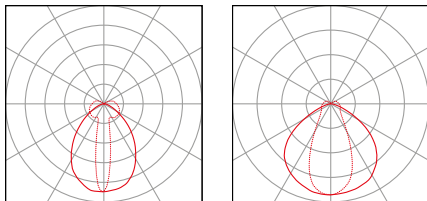
<b>Beam Angle</b>	120° (No Cover) / 100° (Semi-diffused Cover) / 90° (Black Cover) / 14° or 36° (KCLN-01 Lens)
<b>IP Rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	No Cover/Semi-diffused/14°/36° lens accessory/Black
<b>Mounting</b>	Surface mounting via clips
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C (30,000 hours for RGB)
<b>Control</b>	0-10V/1-10V/DMX/DALI



No Cover

Semi-diffused Cover

Black Cover



KCLN-01 14°

KCLN-01 36°

— C0 / C180

cd / 1000 lm

..... C90 / C270

### LED Product Data

	White				LEDmix Dynamic White		RGB
	TiMi 352	TiMi 007	TiMi 504	TiMi 508	TiMi 207	TiMi 208	TiMi RGB
<b>No Cover, 3000K, s-line</b>	510 lm/m 93.2 lm/W	950 lm/m 87.3 lm/W	1240 lm/m 99 lm/W	1720 lm/m 98 lm/W	903 lm/m 81.8 lm/W	1510 lm/m 96.8 lm/W	Red: 150 lm/m Green: 320 lm/m Blue: 50 lm/m White: 460 lm/m
<b>Semi Diffused Cover, 3000K, s-line</b>	440 lm/m 79.2 lm/W	810 lm/m 74.1 lm/W	1040 lm/m 83 lm/W	1450 lm/m 83 lm/W	761 lm/m 69.4 lm/W	1270 lm/m 81.1 lm/W	Red: 120 lm/m Green: 270 lm/m Blue: 40 lm/m White: 390 lm/m
<b>KCLN-01 14°, 3000K, s-line</b>	470 lm/m 85.2 lm/W	870 lm/m 79.8 lm/W	1120 lm/m 89.7 lm/W	1620 lm/m 92.4 lm/W	822 lm/m 74.8 lm/W	1420 lm/m 91.2 lm/W	Red: 140 lm/m Green: 300 lm/m Blue: 50 lm/m White: 440 lm/m
<b>KCLN-01 36°, 3000K, s-line</b>	470 lm/m 85.2 lm/W	870 lm/m 79.8 lm/W	1120 lm/m 92.6 lm/W	1600 lm/m 91.7 lm/W	822 lm/m 74.8 lm/W	1410 lm/m 90.5 lm/W	Red: 140 lm/m Green: 300 lm/m Blue: 50 lm/m White: 430 lm/m
<b>Black cover</b>	130lm/m 23.6lm/W	240lm/m 22lm/W	315lm/m 25lm/W	435lm/m 24.9lm/W	225lm/m 20.5lm/W	375lm/m 24lm/W	Red: 40lm/m Green: 85lm/m Blue: 13lm/m White: 125lm/m
<b>Wattage</b>	5.5W/m	10.9W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H6.8/W9.5/ L97.3-2014mm	H6.8/W9.5/ L97.4-2014mm	H6.8/W9.5/ L114-2014mm	H6.8/W9.5/ L85.4-2014mm	H6.8/W9.5/ L97.3-2014mm	H6.8/W9.5/ L180.7-2014mm	H6.8/W9.5/ L97.3-2014mm
<b>PCB Increment</b>	83.3mm	41.7mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>C</sub> Max = 75°C)	T <sub>a</sub> = -25 to 50°C (T <sub>C</sub> Max = 71.2°C)	T <sub>a</sub> = -25 to 50°C (T <sub>C</sub> Max = 70°C)	T <sub>a</sub> = -25 to 35°C (T <sub>C</sub> Max = 65°C)	T <sub>a</sub> = -25 to 60°C (T <sub>C</sub> Max = 76.5°C)	T <sub>a</sub> = -25 to 50°C (T <sub>C</sub> Max = 79.1°C)	T <sub>a</sub> = -25 to 50°C (T <sub>C</sub> Max = 80°C)

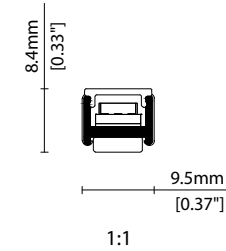
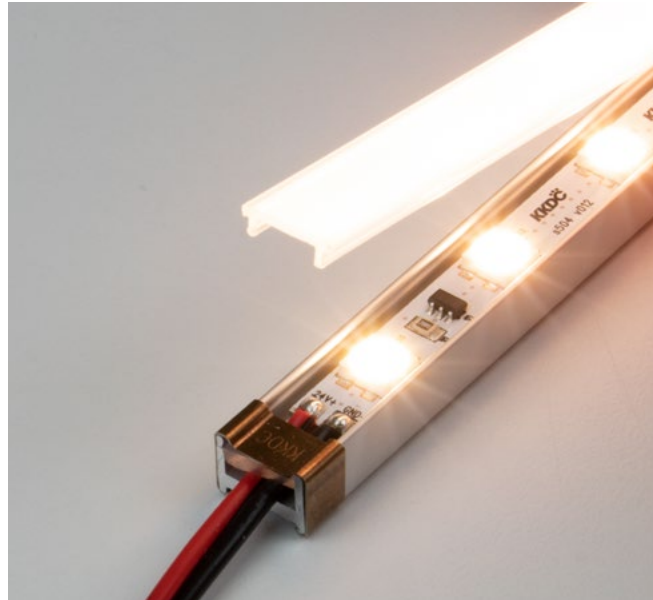


### LED Grading Key

n-line	s-line	e-line	k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step, 3-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm

# TiMi-M

352 | 007 | 504 | 508 | 207 | 208 | RGB



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Micro
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Lensed
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ RGB

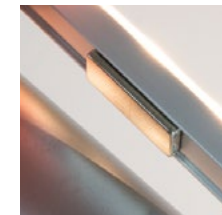
## Key applications

- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Retail display
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet
- ✓ Wardrobe

## Mounting methods



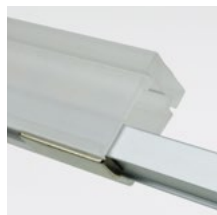
KKBK-20 Steel plate



Magnetic fixing method



Black Cover Option



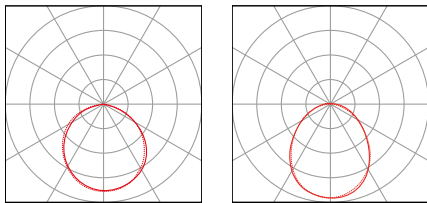
KKLN-01D Inside lens accessory

See product Specification pages for full technical details  
**352 | 007 | 504 | 508 | 207 | 208 | RGB**



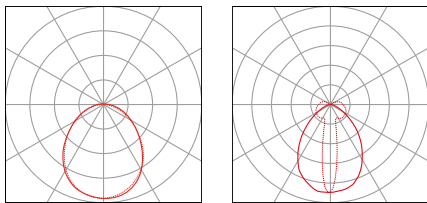
### Housing Data

<b>Beam Angle</b>	120° (No Cover) / 100° (Semi-diffused Cover) / 90° (Black Cover) / 14° (KKLN-01D)
<b>IP Rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	No Cover/Semi-diffused/14° lens accessory/Black
<b>Mounting</b>	Surface mounting via magnet
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C (30,000 hours for RGB)
<b>Control</b>	0-10V/1-10V/DMX/DALI



No Cover

Semi-diffused Cover



Black Cover

KKLN-01 14°

— C0 / C180      cd / 1000 lm      ..... C90 / C270

### LED Product Data

	White				LEDmix Dynamic White		RGB
	TiMi-M 352	TiMi-M 007	TiMi-M 504	TiMi-M 508	TiMi-M 207	TiMi-M 208	TiMi-M RGB
<b>No Cover, 3000K, s-line</b>	510 lm/m 93.2 lm/W	950 lm/m 87.3 lm/W	1240 lm/m 99 lm/W	1720 lm/m 98 lm/W	900 lm/m 81.8 lm/W	1510 lm/m 96.8 lm/W	Red: 150 lm/m Green: 320 lm/m Blue: 50 lm/m White: 460 lm/m
<b>Semi Diffused Cover, 3000K, s-line</b>	440 lm/m 79.2 lm/W	810 lm/m 74.1 lm/W	1040 lm/m 83 lm/W	1450 lm/m 83 lm/W	760lm/m 69.5 lm/W	1270 lm/m 81.1 lm/W	Red: 120 lm/m Green: 270 lm/m Blue: 40 lm/m White: 390 lm/m
<b>KKLN-01 14°, 3000K, s-line</b>	470 lm/m 85.2 lm/W	870 lm/m 79.8 lm/W	1120 lm/m 89.7 lm/W	1620 lm/m 92.4 lm/W	820 lm/m 74.8 lm/W	1420 lm/m 91.2 lm/W	Red: 140 lm/m Green: 300 lm/m Blue: 50 lm/m White: 440 lm/m
<b>Black cover</b>	130lm/m 23.6lm/W	240lm/m 22lm/W	315lm/m 25lm/W	435lm/m 24.9lm/W	225lm/m 20.5lm/W	375lm/m 24lm/W	Red: 40lm/m Green: 80lm/m Blue: 13lm/m White: 120lm/m
<b>Wattage</b>	5.5W/m	10.9W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H7.7/W10/ L97.3-2014mm	H7.7/W10/ L55.7-2014mm	H7.7/W10/ L114-2014mm	H7.7/W10/ L85.4-2014mm	H7.7/W10/ L97.3-2014mm	H7.7/W10/ L180.7-2014mm	H7.7/W10/ L97.3-2014mm
<b>PCB Increment</b>	83.3mm	41.7mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 75°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 71.2°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 70°C)	T <sub>a</sub> = -25 to 35°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 76.5°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 79.1°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 80°C)



### LED Grading Key

Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step,  3 step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm	



The Queen's Diamond Jubilee Galleries at Westminster Abbey  
Photography: Alan Williams  
Image courtesy of Westminster Abbey  
KKDC England

RIBA   
Architecture.com

London Awards Winner 2019



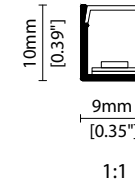
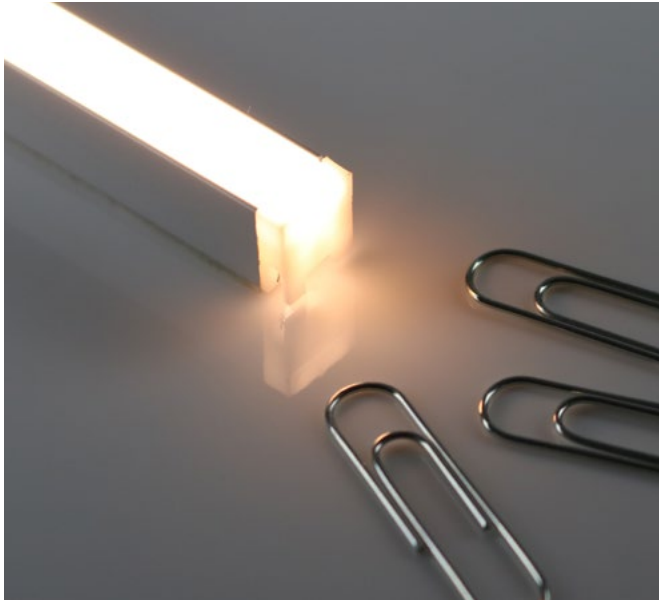
2019 Project of the Year:  
RICS Awards, London



Samsung GALAXY showroom, Harajuku  
Lighting Design: WORKTECHT  
Architect: Kubota Architects & Associates  
Photography: NACASA & PARTNERS Inc.  
KKDC Tokyo







## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Micro
- ✓ IP40
- ✓ Output mid
- ✓ Thin light line

## Key applications

- ✓ Architectural detail
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Orientation lighting
- ✓ Retail display
- ✓ Shelving display
- ✓ Under bench
- ✓ Under cabinet
- ✓ Wardrobe



'Glowing' end caps

## Mounting methods



KKCP-01 Standard Clip

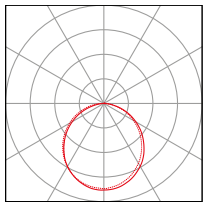
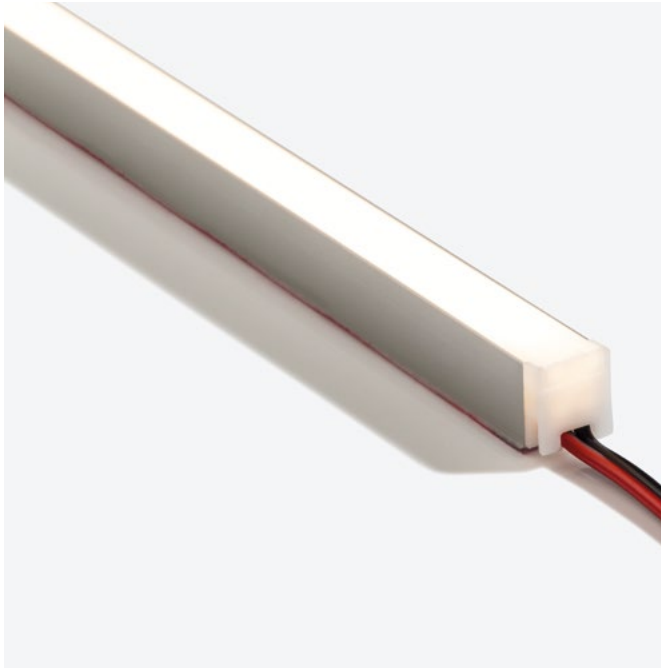


3M tape mounting



Dual cable exit design

See product Specification pages for full technical details  
 008



Diffused cover

cd / 1000 lm

— C0 / C180    - - - C90 / C270

## Housing Data/LED Product Data

### TiMi Glow 008 s-e-k

<b>Beam Angle</b>	110° (Diffused Cover)
<b>IP Rating</b>	IP40
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	Surface mounting via 3M tape
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Diffused Cover, 3000K, k-line</b>	860 lm/m 43 lm/W
<b>Wattage</b>	20W/m
<b>Dimension</b>	H10/W9/L91.4-2008mm
<b>PCB Increment</b>	41.7mm
<b>LED Pitch</b>	6.95mm
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 78.6°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

**s-line**

2-step  
CCT range

**e-line**

2-step  
CCT range

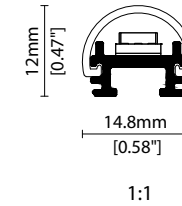
**k-line**

3-step  
commercial range  
Energy Star CCTs

**Colours** White: 1900K/2100K/2300K/2500K/2700K/3000K/  
3500K/4000K/5000K

# TiMi-C

352 | 007 | 504 | 508 | 207 | 208 | RGBW



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Output mid
- ✓ Output high
- ✓ RGBW

## Key applications

- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet
- ✓ Wardrobe

## Mounting methods



TCFC-01 Clear plastic clip



TCMS-01 Magnetic fixing set

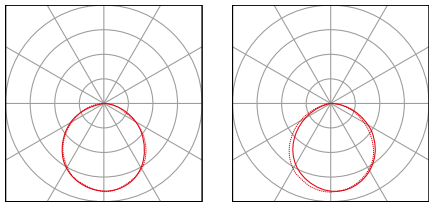
See product Specification pages for full technical details

352 | 007 | 504 | 508 | 207 | 208 | RGBW



### Housing Data

<b>Beam Angle</b>	110° (Clear Cover)/125° (Diffused Cover)
<b>IP Rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Diffused
<b>Mounting</b>	Surface mounting via clips or magnets
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C (40,000 hours for 208)
<b>Control</b>	0-10V/1-10V/DMX/DALI



— C0 / C180      cd / 1000 lm      ..... C90 / C270

### LED Product Data

	White				LEDmix Dynamic White		RGBW
	TiMi-C 352	TiMi-C 007	TiMi-C 504	TiMi-C 508	TiMi-C 207	TiMi-C 208	TiMi-C RGBW
<b>Clear Cover, 3000K, s-line</b>	500 lm/m 89.5 lm/W	910 lm/m 83.9 lm/W	1180 lm/m 94 lm/W	1650 lm/m 94.2 lm/W	860 lm/m 78.7 lm/W	1450 lm/m 93 lm/W	960 lm/m 63.9 lm/W
<b>Diffused Cover, 3000K, s-line</b>	430 lm/m 78.2 lm/W	790 lm/m 72.9 lm/W	1030 lm/m 82.7 lm/W	1440 lm/m 82 lm/W	750 lm/m 68.3 lm/W	1260 lm/m 81 lm/W	850 lm/m 56 lm/W
<b>Wattage</b>	5.5W/m	10.9W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.1W/m
<b>Dimension</b>	H12.1/W14.8/ L83.3-2000mm	H12.1/W14.8/ L83.4-2000mm	H12.1/W14.8/ L100-2000mm	H12.1/W14.8/ L71.4-2000mm	H12.1/W14.8/ L83.3-2000mm	H12.1/W14.8/ L166.7-2000mm	H12.1/W14.8/ L166.7-2000mm
<b>PCB Increment</b>	83.3mm	41.7mm	100mm	71.4mm	83.3mm	166.7mm	166.7mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 66.3°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 71.2°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 75°C)	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 70°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 76.5°C)	T <sub>a</sub> = -25 to 35°C (T <sub>c</sub> Max = 70.3°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 80°C)



### LED Grading Key

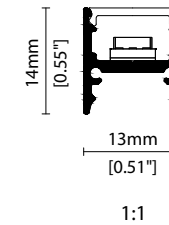
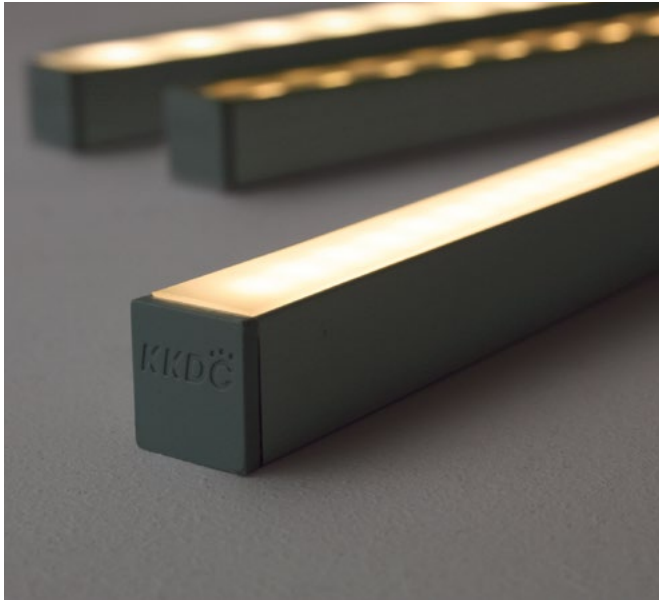
	n-line	s-line	e-line	k-line	LEDmix	s-line	k-line
	Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	s- 2.5-step k- 3-step (207) k- 2.5-step (208) CCT range dynamic tunable white	5nm tolerance. Red, green & blue LED colour mixing s- 2.5-step CCT range	10nm tolerance. Red, green & blue LED colour mixing k- 3-step commercial range Energy Star CCTs
<b>Colours</b>	White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm	Red 617-627nm Green 515-525nm Blue 464-474nm





# LiNi-S

352 | 007 | 504 | 508 | 207 | 208 | RGB



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP40
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ RGB

## Key applications

- ✓ Architectural detail
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Retail display
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet
- ✓ Wardrobe

## Mounting methods



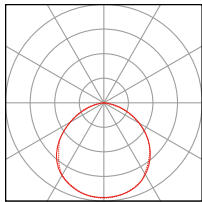
KKCP-10 Concealed clip

See product Specification pages for full technical details  
**352 | 007 | 504 | 508 | 207 | 208 | RGB**

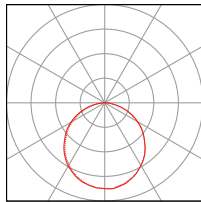


## Housing Data

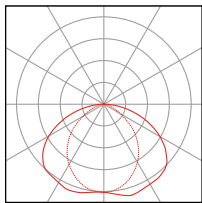
<b>Beam Angle</b>	105° (Clear Cover)/110° (Diffused Cover)/ 85° (Prismatic Cover)
<b>IP Rating</b>	IP40
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Diffused/Prismatic
<b>Mounting</b>	Surface mounting via concealed clips
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



Clear Cover



Diffused Cover



Prismatic Cover

— C0 / C180      cd / 1000 lm      ..... C90 / C270

## LED Product Data

	White				LEDmix Dynamic White		RGB
	LiNi-S 352	LiNi-S 007	LiNi-S 504	LiNi-S 508	LiNi-S 207	LiNi-S 208	LiNi-S RGB
<b>Clear Cover, 3000K, s-line</b>	450 lm/m 81.9 lm/W	830 lm/m 76.7 lm/W	1060 lm/m 85 lm/W	1490 lm/m 84.9 lm/W	790 lm/m 71.9 lm/W	1310 lm/m 83.9 lm/W	Red: 134 lm/m Green: 284 lm/m Blue: 46 lm/m White: 423 lm/m
<b>Diffused Cover, 3000K, s-line</b>	320 lm/m 58.8 lm/W	600 lm/m 55.1 lm/W	780 lm/m 62 lm/W	1080 lm/m 62 lm/W	570 lm/m 51.6 lm/W	950 lm/m 61.2 lm/W	Red: 94 lm/m Green: 202 lm/m Blue: 33 lm/m White: 292 lm/m
<b>Prismatic Cover, 3000K, s-line</b>	340 lm/m 60.7 lm/W	620 lm/m 56.8 lm/W	860 lm/m 68.8 lm/W	1190 lm/m 68.1 lm/W	590 lm/m 53.3 lm/W	1050 lm/m 67.3 lm/W	Red: 103 lm/m Green: 222 lm/m Blue: 37 lm/m White: 321 lm/m
<b>Wattage</b>	5.5W/m	10.9W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H14/W13/ L97.3-2014mm	H14/W13/ L97.4-2014mm	H14/W13/ L114-2014mm	H14/W13/ L85.4-2014mm	H14/W13/ L97.3-2014mm	H14/W13/ L180.7-2014mm	H14/W13/ L97.3-2014mm
<b>PCB Increment</b>	83.3mm	41.7mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 72°C)	T <sub>a</sub> = -25 to 41°C (T <sub>c</sub> Max = 58.9°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 78°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 74.8°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 75.1°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 76°C)

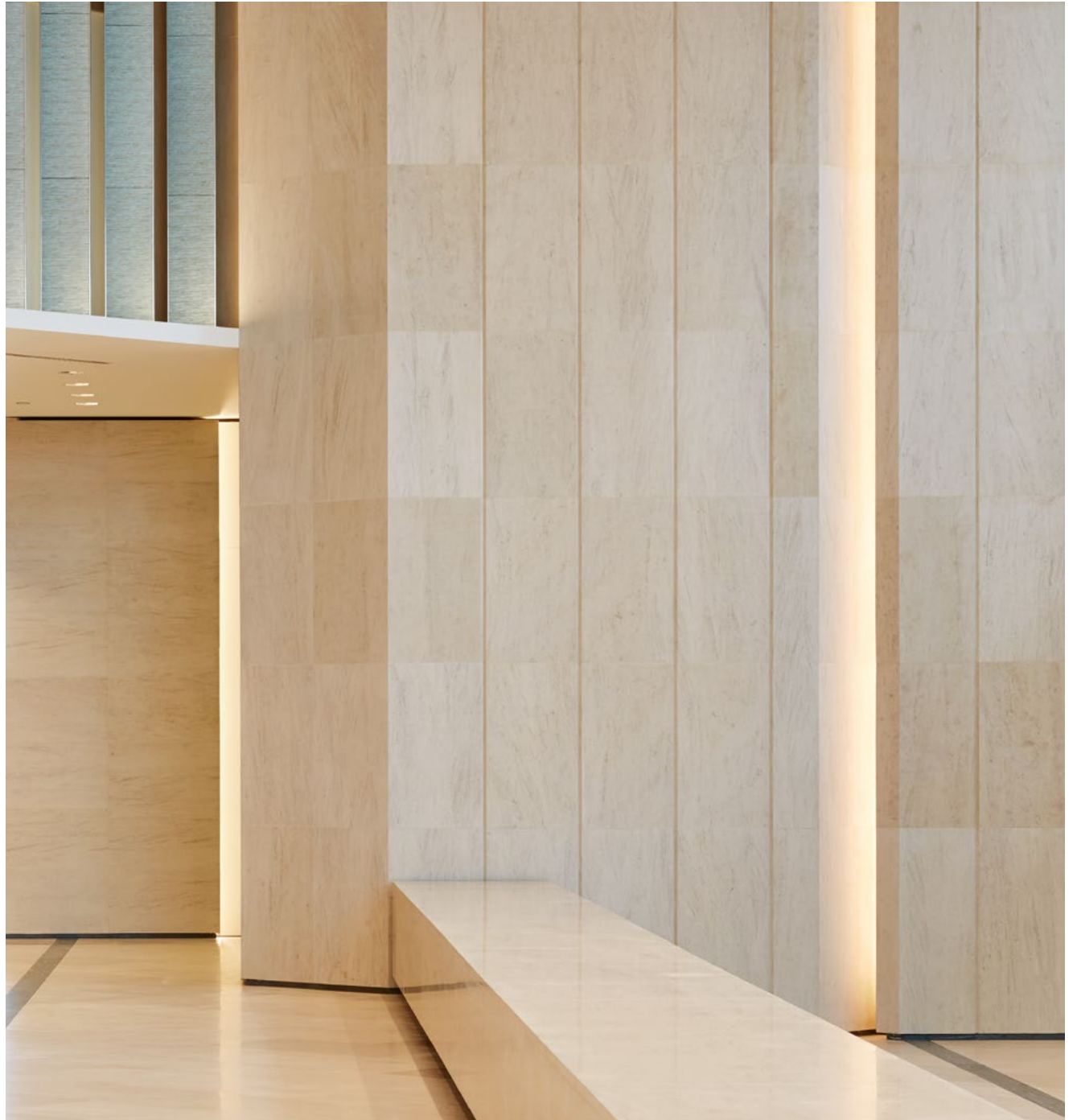


## LED Grading Key

n-line	s-s-line	e-e-line	k-k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step 3-step (207) 2.5-step (208) CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm	



BP4 Canary Wharf, London  
Lighting Design: PJC Light Studio  
Architect: Kohn Pederson Fox Associates  
Photography: GG Archard  
KKDC England

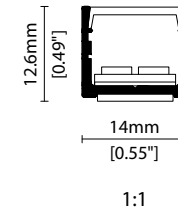


The Fonterra Centre, Auckland, New Zealand  
Interior Lighting Design: Beca  
Architect: Jasmax  
Photography: Simon Devitt  
KKDC New Zealand



# LiNi-S Glow

209



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Form factor: Small
- ✓ IP40
- ✓ Output mid

## Key applications

- ✓ Architectural detail
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Retail display
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet

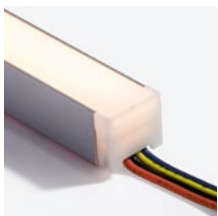
## Mounting methods



KKCP-02 Standard clip



3M tape mounting



'Glowing' end caps

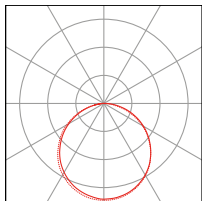
See product Specification pages for full technical details  
**209**



## Housing Data/LED Product Data

LiNi-S Glow 209 **s-e-k** LEDmix

<b>Beam Angle</b>	110° (Diffused Cover)
<b>IP Rating</b>	IP40
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	Surface mounting via 3M tape
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Diffused Cover, 3000K, k-line</b>	1030 lm/m 41 lm/W
<b>Wattage</b>	25W/m
<b>Dimension</b>	H12/W14/L94.4-2011mm
<b>PCB Increment</b>	41.7mm
<b>LED Pitch</b>	6.95mm
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 79.1°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI



Diffused cover  
cd / 1000 lm  
— C0 / C180    ..... C90 / C270



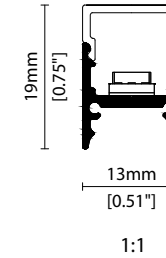
### LED Grading Key

<b>s</b> -s-line	<b>e</b> -e-line	<b>k</b> -k-line	LEDmix
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	<b>s</b> - 2.5-step <b>e</b> - 3-step <b>k</b> - 3-step CCT range dynamic tunable white

**Colours** White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K

# LiNi Glow

007 | 508



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP40
- ✓ Output low
- ✓ Output mid

## Key applications

- ✓ Architectural detail
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Under bench
- ✓ Under cabinet

## Mounting methods



KKCP-10 Concealed clip



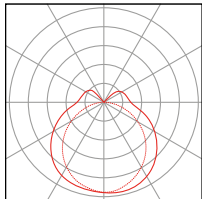
Side cable exit end cap (included)

See product Specification pages for full technical details  
**007 | 508**



### Housing Data

<b>Beam Angle</b>	134°
<b>IP Rating</b>	IP40
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	Surface mounting via concealed clips
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



Diffused cover

cd / 1000 lm

— C0 / C180    ..... C90 / C270

### LED Product Data

White

#### LiNi Glow 007



#### LiNi Glow 508



<b>Diffused Cover, 3000K, s-line</b>	550 lm/m 50.2 lm/W	1030 lm/m 58.8 lm/W
<b>Wattage</b>	10.9W/m	17.5W/m
<b>Dimension</b>	H19/W13/L97.4-2014mm	H19/W13/L85.4-2014mm
<b>PCB Increment</b>	41.7mm	71.4mm
<b>LED Pitch</b>	6.9mm – 144 LED/m	11.9mm – 84 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 73°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 78°C)



### LED Grading Key

**n**-n-line

Full visible spectrum  
NO UV or IR 380nm–780nm  
3-step CCT range

**s**-s-line

2-step  
CCT range

**e**-e-line

3-step  
CCT range

**k**-k-line

3-step  
commercial range  
Energy Star CCTs

**Colours** White: 2700K/3000K

White: 1900K/2100K/2300K/2500K/2700K/3000K/  
3500K/4000K/5000K

Single colours: Red/Green/Blue/Orange/Amber (s-line  
only, not available for 508)

FC 200, London  
Lighting Design: Cundall Light4  
Architect: John Robertson Architect  
KKDC England



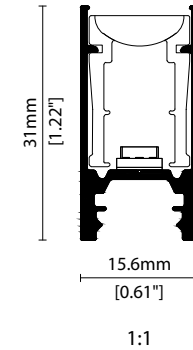
Moyant New Bond Street  
Lighting Design: Barbara Balestreri  
Architect: Curiosity INC  
KKDC Paris





# LiNi BLADE-S

352 | 007 | 504 | 508 | 207 | 208 | RGB



## Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP40
- ✓ Lensed
- ✓ Output low
- ✓ Output mid
- ✓ RGB

## Key applications

- ✓ Ceiling
- ✓ Cove lighting
- ✓ Downlighting
- ✓ Interior
- ✓ Retail display
- ✓ Special effect
- ✓ Under cabinet
- ✓ Wall grazing

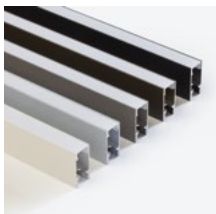
## Mounting methods



KKCP-10 Concealed clip

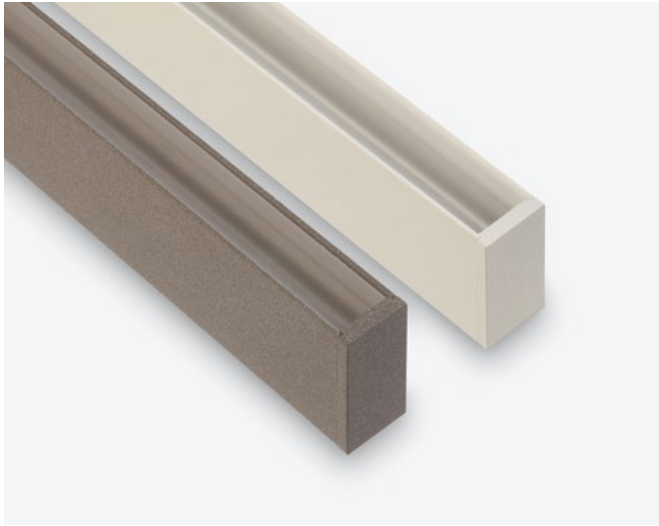


KKSU-06 Suspension mounting kit



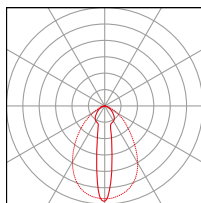
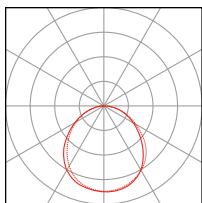
Standard paint finishes:  
White, Silver, Grey, Black,  
Bronze

See product Specification pages for full technical details  
 **352 | 007 | 504 | 508 | 207 | 208 | RGB**



### Housing Data

<b>Beam Angle</b>	110° (Diffused Cover)/15°/46° (KKLN-01 Lens)
<b>IP Rating</b>	IP40
<b>Finish</b>	Matt White/Matt Black/Matt Gray/Matt Silver/ Bronze Powder coating
<b>Cover/Lens</b>	Diffused/15°/46° lens accessory
<b>Mounting</b>	Surface mounting via concealed clips
<b>Power feed</b>	Hardwire tails
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



Diffused Cover      KKLN-01 15°  
 — C0 / C180      cd / 1000 lm      ..... C90 / C270

### LED Product Data

	White				LEDmix Dynamic White		RGB
	LiNi BLADE-S 352	LiNi BLADE-S 007	LiNi BLADE-S 504	LiNi BLADE-S 508	LiNi BLADE-S 207	LiNi BLADE-S 208	LiNi BLADE-S RGB
<b>Diffused Cover, 3000K, s-line</b>	140 lm/m 25.9 lm/W	260 lm/m 23.9 lm/W	290 lm/m 23 lm/W	440 lm/m 25.4 lm/W	240 lm/m 22.4 lm/W	390 lm/m 25.1 lm/W	Red: 38 lm/m Green: 83 lm/m Blue: 14 lm/m White: 120 lm/m
<b>KKLN-01 15°, 3000K, s-line</b>	250 lm/m 46.5 lm/W	470 lm/m 42.8 lm/W	580 lm/m 46 lm/W	820 lm/m 46.9 lm/W	450lm/m 40.2 lm/W	720 lm/m 46.4 lm/W	Red: 71 lm/m Green: 153 lm/m Blue: 25 lm/m White: 221 lm/m
<b>Wattage</b>	5.5W/m	10.9W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H31/W15.6/ L103.3-2020mm	H31/W15.6/ L103.3-2020mm	H31/W15.6/ L120-2020mm	H31/W15.6/ L91.4-2020mm	H31/W15.6/ L103.3-2020mm	H31/W15.6/ L186.7-2020mm	H31/W15.6/ L186.7-2020mm
<b>PCB Increment</b>	83.3mm	41.7mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 75°C)	T <sub>a</sub> = -25 to 41°C (T <sub>c</sub> Max = 58.9°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 66.5°C)	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 70°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 64.6°C)	T <sub>a</sub> = -25 to 43°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 44°C (T <sub>c</sub> Max = 68.3°C)

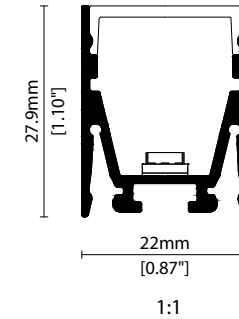
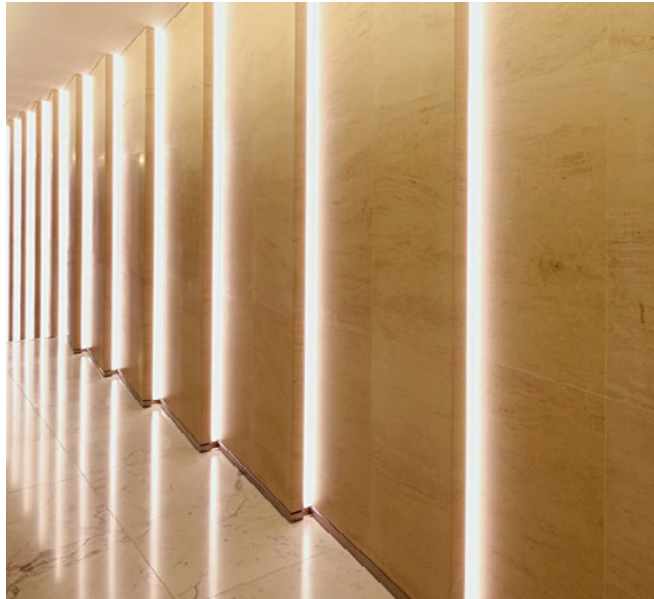


### LED Grading Key

s-line	e-line	k-line	LEDmix	RGB
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step 3-step (207) 2.5-step (208) CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm

# LiNi-S XL

352 | 504 | 508 | 207 | 208 | RGB



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP40
- ✓ Output low
- ✓ Output mid
- ✓ RGB

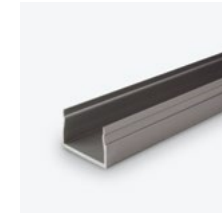
## Key applications

- ✓ Cove lighting
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Retail display
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet

## Mounting methods



KKCP-11 Concealed clip



KKCR-01-1000 Cable raceway (1000mm)  
 KKCR-01-2000 Cable raceway (2000mm)  
 KKCR-01-3000 Cable raceway (3000mm)



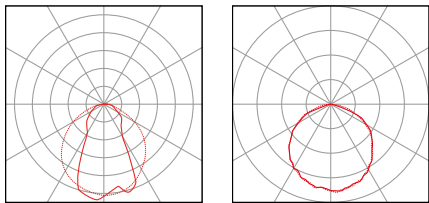
KKJT-02 Joining bar

See product Specification pages for full technical details  
**352 | 504 | 508 | 207 | 208 | RGB**



### Housing Data

<b>Beam Angle</b>	50° (Clear Cover)
<b>IP Rating</b>	IP40
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Diffused
<b>Mounting</b>	Surface mounting via concealed clips or cable raceway
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



— C0 / C180      cd / 1000 lm      ..... C90 / C270

### LED Product Data

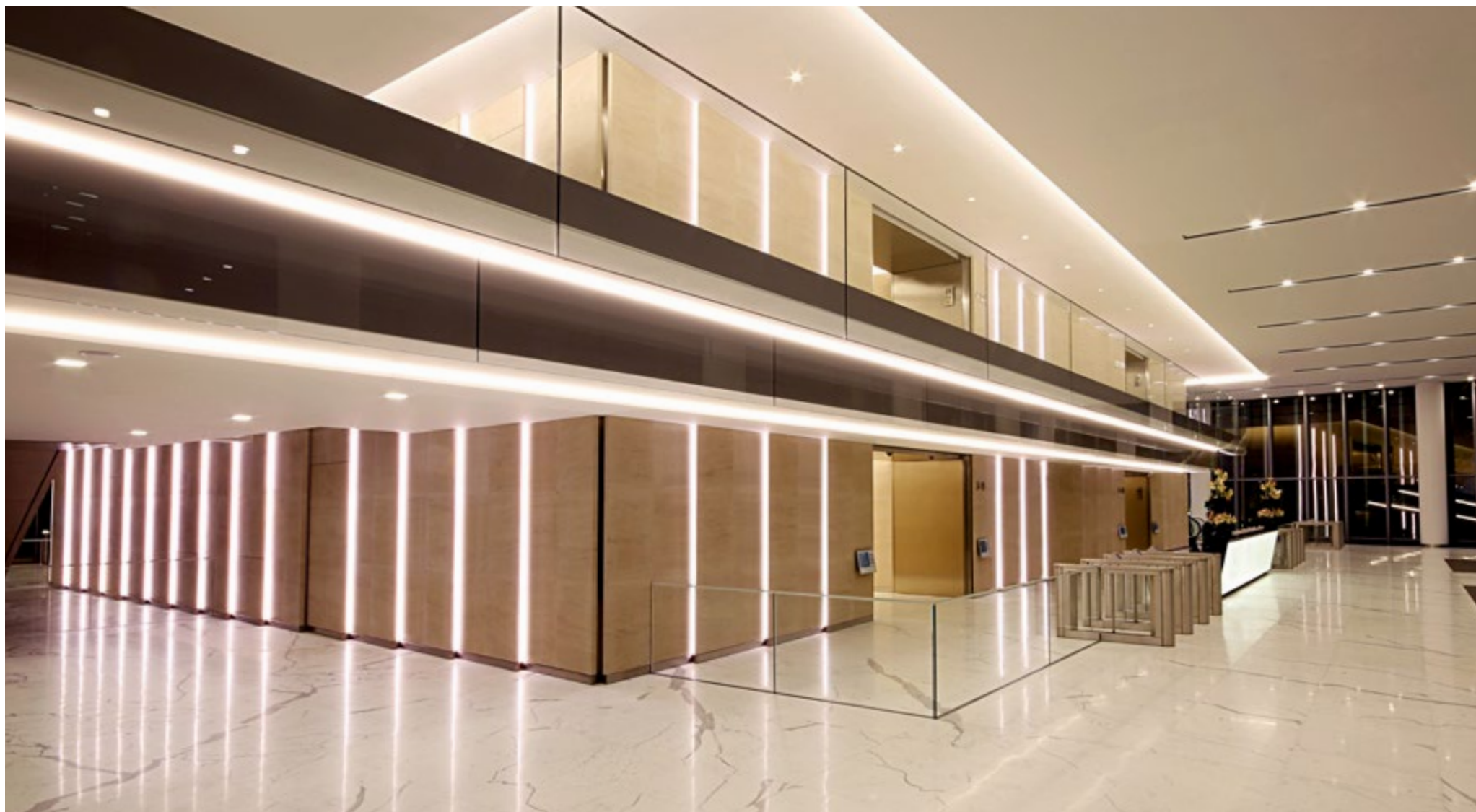
	White <b>LiNi-S XL 352</b> 	<b>LiNi-S XL 504</b> 	<b>LiNi-S XL 508</b> 	LEDmix Dynamic White <b>LiNi-S XL 207</b> 	<b>LiNi-S XL 208</b> 	RGB <b>LiNi-S XL RGB</b> 
<b>Clear Cover, 3000K, s-line</b>	320 lm/m 58.7 lm/W	720 lm/m 57.2 lm/W	990 lm/m 56.6 lm/W	570 lm/m 52 lm/W	870 lm/m 55.9 lm/W	Red: 85 lm/m Green: 184 lm/m Blue: 30 lm/m White: 267 lm/m
<b>Diffused Cover, 3000K, s-line</b>	220 lm/m 40.7 lm/W	510 lm/m 40.6 lm/W	700 lm/m 40.2 lm/W	390 lm/m 35.7 lm/W	620 lm/m 39.7 lm/W	Red: 61 lm/m Green: 131 lm/m Blue: 22 lm/m White: 189 lm/m
<b>Wattage</b>	5.5W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H28/W22 L94.3-2011mm	H28/W22/ L111-2011mm	H28/W22/ L82.4-2011mm	H28/W22/ L94.3-2011mm	H28/W22/ L177.7-2011mm	H28/W22/ L94.3-2011mm
<b>PCB Increment</b>	83.3mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 66°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 62.8°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 61.5°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 69.1°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 76.2°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 76°C)



### LED Grading Key

<b>n-line</b>	<b>s-line</b>	<b>e-line</b>	<b>k-line</b>	<b>LEDmix</b>	<b>RGB</b>
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm

Fenchurch Street, London  
Lighting Design: MBLD  
Architect: Rafael Vinoly  
KKDC England

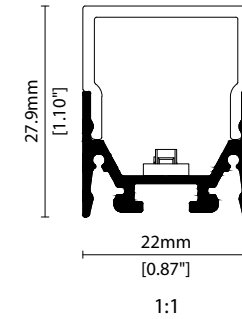


The Old Hall, Queen's College, Cambridge  
Lighting Design: Hoare Lea Lighting, London  
Photography: Dan Paton  
KKDC England



# LiNi Glow XL

352 | 504 | 508 | 207 | 208 | RGB



## Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP40
- ✓ Output low
- ✓ Output mid
- ✓ RGB

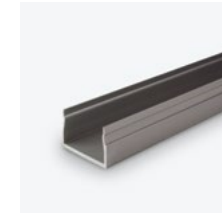
## Key applications

- ✓ Architectural detail
- ✓ Ceiling
- ✓ Cove lighting
- ✓ Downlighting
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Orientation lighting
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet

## Mounting methods



KKCP-11 Concealed clip

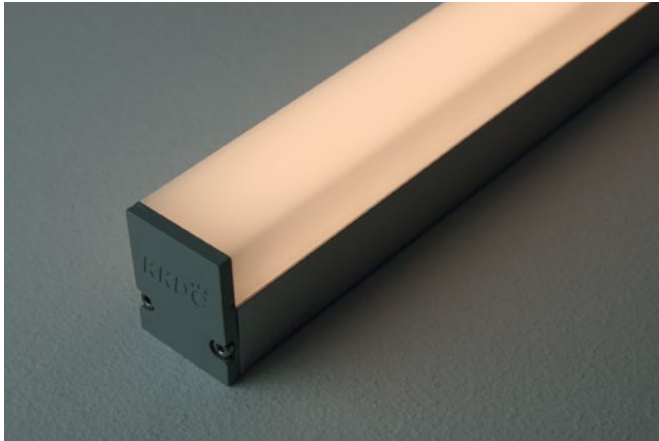


KKCR-01-1000 Cable raceway (1000mm)  
KKCR-01-2000 Cable raceway (2000mm)  
KKCR-01-3000 Cable raceway (3000mm)



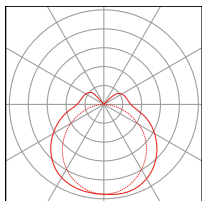
KKJT-02 Joining bar

See product Specification pages for full technical details  
[352](#) | [504](#) | [508](#) | [207](#) | [208](#) | [RGB](#)



### Housing Data

<b>Beam Angle</b>	156° (Diffused Cover)
<b>IP Rating</b>	IP40
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	Surface mounting via concealed clips or cable raceway
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



Diffused cover

cd / 1000 lm

— C0 / C180    ..... C90 / C270

### LED Product Data

	White			LEDmix Dynamic White		RGB
	LiNi Glow XL 352	LiNi Glow XL 504	LiNi Glow XL 508	LiNi Glow XL 207	LiNi Glow XL 208	LiNi Glow XL RGB
<b>Diffused Cover, 3000K, s-line</b>	300 lm/m 55.1 lm/W	750 lm/m 60 lm/W	1040 lm/m 59.4 lm/W	530 lm/m 48.3 lm/W	920 lm/m 58.7 lm/W	Red: 90 lm/m Green: 193 lm/m Blue: 32 lm/m White: 280 lm/m
<b>Wattage</b>	5.5W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H28/W22 L94.3-2011mm	H28/W22/ L111-2011mm	H28/W22/ L82.4-2011mm	H28/W22/ L94.3-2011mm	H28/W22/ L177.7-2011mm	H28/W22/ L94.3-2011mm
<b>PCB Increment</b>	83.3mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 67°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 72°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 63°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 70.9°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 73.4°C)	T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 70°C)



### LED Grading Key

Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm



Sindhorn Residence  
Lighting Design: Dazzle Design  
KKDC Bangkok





# LiNi-M XL

RGBW

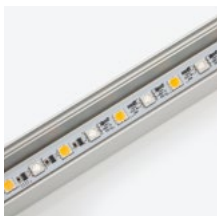


## Key features

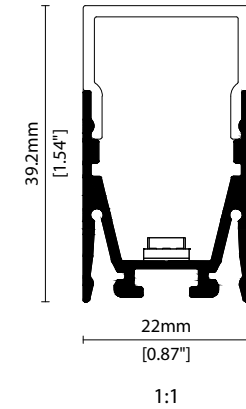
- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Form factor: Medium
- ✓ IP40
- ✓ RGBW

## Key applications

- ✓ Architectural detail
- ✓ Cove lighting
- ✓ Indirect lighting
- ✓ Interior
- ✓ Orientation lighting
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench
- ✓ Under cabinet



RGBW LEDmix dynamic colour mixing



## Mounting methods



KKCP-11 Concealed clip



KKCR-01-1000 Cable raceway (1000mm)  
KKCR-01-2000 Cable raceway (2000mm)  
KKCR-01-3000 Cable raceway (3000mm)



KKJT-02 Joining bar

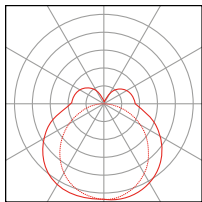
See product Specification pages for full technical details  
 RGBW



## Housing Data/LED Product Data

### LiNi-M XL RGBW

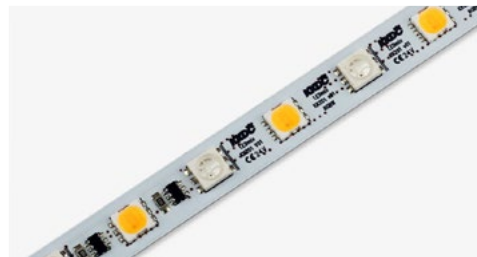
<b>Beam Angle</b>	148° (Diffused Cover)
<b>IP Rating</b>	IP40
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	Surface mounting via concealed clips or cable raceway
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Diffused Cover, 3000K, s-line</b>	450 lm/m 30.1 lm/W
<b>Wattage</b>	15.1W/m
<b>Dimension</b>	H39.3/W22/L177.7-2011mm
<b>PCB Increment</b>	166.7mm
<b>LED Pitch</b>	13.9mm – 72LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 80°C)
<b>Control</b>	DMX/DALI



Diffused cover

cd / 1000 lm

— C0 / C180    ..... C90 / C270





## LED Grading Key

### s-line

-  5nm tolerance. Red, green & blue LED colour mixing
-  2.5-step CCT range

### k-line

-  10nm tolerance. Red, green & blue LED colour mixing
-  3-step commercial range Energy Star CCTs

**Colours** White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K

Red 620-625nm  
Green 520-525nm  
Blue 455-460nm

Red 617-627nm  
Green 515-525nm  
Blue 464-474nm

Vodafone, Christchurch  
Architect: Jasmx  
Photography: Intense Photography  
KKDC New Zealand

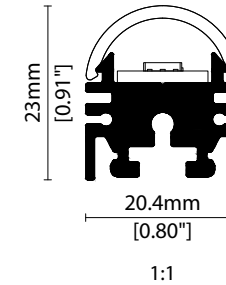


Soul Bar, Auckland, New Zealand  
Lighting Design: Switch Lighting Design  
Architect: Godward Guthrie Architecture  
Photography: Mark Scowan  
KKDC New Zealand



# Power Cove

512



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ High lumen efficacy
- ✓ IP40
- ✓ Lensed
- ✓ Output max

## Key applications

- ✓ Architectural detail
- ✓ Cove lighting
- ✓ Flood lighting
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Office lighting
- ✓ Retail display
- ✓ Under cabinet
- ✓ Wall grazing



Cover options available:  
Clear, Semi-diffused,  
Diffused and KKLN-02 Lens

## Mounting methods



KKCP-11 Concealed clip



KKBK-05 Adjustable bracket



KKBK-22 Adjustable end cap

See product Specification pages for full technical details  
512



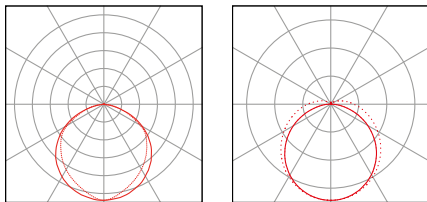
## Housing Data/LED Product Data

### Power Cove 512 s e k

<b>Beam Angle</b>	110° (Clear Cover)/130° (Diffused Cover)/ 115° (Semi-diffused Cover)/30° (KKLN-02 Lens)
<b>IP Rating</b>	IP40
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Diffused/Semi-diffused/ 30° Lens accessory (KKLN-02)
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Clear Cover, 3000K, s-line</b>	2840 lm/m 92 lm/W
<b>Diffused Cover, 3000K, s-line</b>	1810 lm/m 58.6 lm/W
<b>Semi-diffused Cover, 3000K, s-line</b>	2680 lm/m 86.8 lm/W
<b>KKLN-02, 30°, 3000K, s-line</b>	2780 lm/m 90 lm/W
<b>Wattage</b>	30.9W/m
<b>Dimension</b>	H23/W20.4/L84.4-2013mm
<b>PCB Increment</b>	71.4mm
<b>LED Pitch</b>	11.9mm – 84LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 75°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI

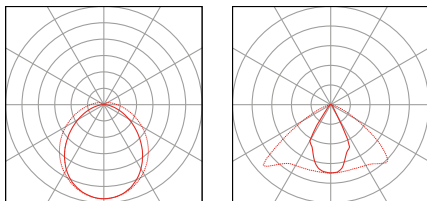
## LED Grading Key

	<b>s</b> <b>s-line</b>	<b>e</b> <b>e-line</b>	<b>k</b> <b>k-line</b>
	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs
<b>Colours</b>	White: 1900K/2100K/2300K/2500K/2700K/3000K/ 3500K/4000K/5000K		



Clear Cover

Diffused Cover



Semi-diffused Cover

KKLN-02 Lens

— C0 / C180      cd / 1000 lm      - - - - C90 / C270





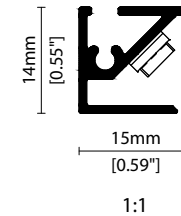


CP Bureau, Bangkok  
Lighting Design: Adul Boonluek  
Architect: Dhee Muangjaima  
Photography: Montri Phunbundit  
KKDC Bangkok



# TANA Micro

352 | 504 | 508 | 207 | 208



## Key features

- ✓ Custom lengths
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Output mid
- ✓ Output high

## Key applications

- ✓ Architectural detail
- ✓ Cabinet/Furniture
- ✓ Display case
- ✓ Interior
- ✓ Retail display
- ✓ Shelving display
- ✓ Under cabinet

## Mounting methods



TMEC-01 End cap (pair)



TMEC-02 End cap bracket (pair)



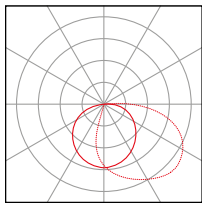
High strength self-adhesive 3M tape

See product Specification pages for full technical details  
**352 | 504 | 508 | 207 | 208**



### Housing Data

<b>Beam Angle</b>	90° (No Cover)
<b>IP Rating</b>	IP20
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	N/A
<b>Mounting</b>	Surface mounting via 3M tape or screw mount end caps
<b>Power feed</b>	Hardwire tails
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



No cover  
cd / 1000 lm  
— C0 / C180    - - - C90 / C270

### LED Product Data

	White			LEDmix Dynamic White	
	TANA Micro 352	TANA Micro 504	TANA Micro 508	TANA Micro 207	TANA Micro 208
<b>No Cover, 3000K, s-line</b>	450 lm/m 82.1 lm/W	1160 lm/m 92.8 lm/W	1610 lm/m 91.9 lm/W	790 lm/m 72 lm/W	1420 lm/m 90.8 lm/W
<b>Wattage</b>	5.5W/m	12.5W/m	17.5W/m	11W/m	15.6W/m
<b>Dimension</b>	H14/W15 L93.3-2010mm	H14/W15/ L110-2010mm	H14/W15/ L81.4-2010mm	H14/W15/ L93.3-2010mm	H14/W15/ L176.7-2010mm
<b>PCB Increment</b>	83.3mm	100mm	71.4mm	83.3mm	166.7mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 66.5°C)	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 70°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 64.6°C)	T <sub>a</sub> = -25 to 43°C (T <sub>c</sub> Max = 65°C)



### LED Grading Key

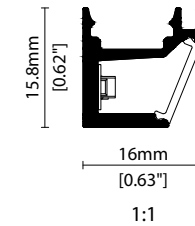
n-line	s-line	e-line	k-line	LEDmix
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white
<b>Colours</b> White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)			





# TANA SP

007



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP40
- ✓ Output low

## Key applications

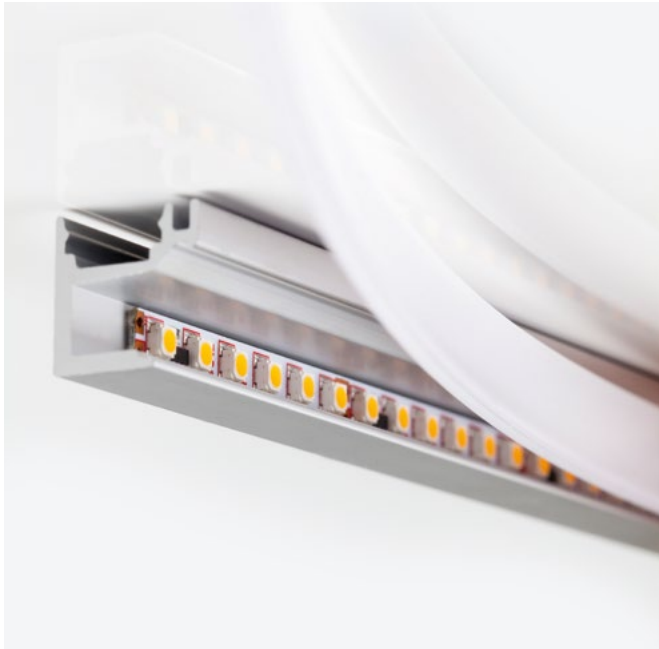
- ✓ Cabinet/Furniture
- ✓ Display case
- ✓ Interior
- ✓ Retail display
- ✓ Shelving display
- ✓ Under cabinet

## Mounting methods



KKCP-10 Concealed clip

See product Specification pages for full technical details  
**007**



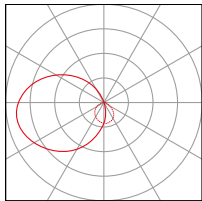
## Housing Data/LED Product Data

### TANA SP 007 s-e-k

<b>Beam Angle</b>	60° (Diffused Cover)
<b>IP Rating</b>	IP40
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	Surface mounting via concealed clips
<b>Power feed</b>	Hardwire tails
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Diffused Cover, 3000K, s-line</b>	470 lm/m 42.4 lm/W
<b>Wattage</b>	10.9W/m
<b>Dimension</b>	H15.8/W16/L103.4-2020mm
<b>PCB Increment</b>	41.7mm
<b>LED Pitch</b>	6.9mm – 144LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 77.3°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI

## LED Grading Key

<span style="color: red;">s</span> - <b>s-line</b>	<span style="color: green;">e</span> - <b>e-line</b>	<span style="color: orange;">k</span> - <b>k-line</b>
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs
<b>Colours</b> White: 1900K/2100K/2300K/2500K/2700K/3000K/ 3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only)		



Diffused cover

cd / 1000 lm

— C0 / C180    ..... C90 / C270





# TANA

352 | 504 | 2 504 | 508 | 207 | 208 | RGB



TANA2, Twin strip positions for increased lumen output



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP40
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ RGB

## Key applications

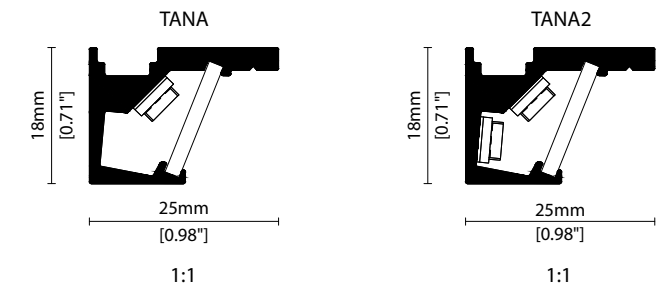
- ✓ Cabinet/Furniture
- ✓ Display case
- ✓ Interior
- ✓ Retail display
- ✓ Shelving display
- ✓ Special effect
- ✓ Under cabinet



Various paint finishes available



Flush end cap plug to prevent light leakage



See product Specification pages for full technical details  
**352 | 504 | 2 504 | 508 | 207 | 208 | RGB**



### Housing Data

**Beam Angle** TANA: 90° (Clear Cover 45°)/50° (Clear Cover 5°)/110° (Diffused Cover)  
TANA 2: 140° (Clear Cover)/110° (Diffused Cover)

**IP Rating** IP40

**Finish** Silver anodised

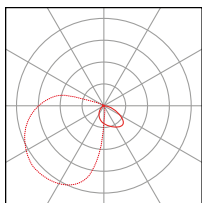
**Cover/Lens** Clear/Diffused

**Mounting** Surface mounting via screw fixing, 3M tape or magnets

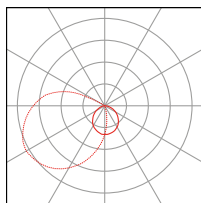
**Power feed** Hardwire tails or male/female connectors

**Lifetime** 50,000 hours @ 25°C

**Control** 0-10V/1-10V/DMX/DALI



Clear Cover



Diffused Cover

— C0 / C180    cd / 1000 lm    ..... C90 / C270

### LED Product Data

	White				LEDmix Dynamic White		RGB
	TANA 352	TANA 504	TANA2 504	TANA 508	TANA 207	TANA 208	TANA RGB
<b>Clear Cover, 3000K, s-line</b>	375 lm/m 67.6 lm/W	960 lm/m 77 lm/W	1620 lm/m 64.7 lm/W	1380 lm/m 79 lm/W	650 lm/m 59.4 lm/W	1220 lm/m 78 lm/W	Red: 119 lm/m Green: 257 lm/m Blue: 42 lm/m White: 372 lm/m
<b>Diffused cover, 3000K, s-line</b>	290 lm/m 53.7 lm/W	730 lm/m 58 lm/W	1160 lm/m 46.6 lm/W	1000 lm/m 57.1 lm/W	520 lm/m 47.1 lm/W	880 lm/m 56.4 lm/W	Red: 86 lm/m Green: 186 lm/m Blue: 31 lm/m White: 269 lm/m
<b>Wattage</b>	5.5W/m	12.5W/m	25W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H18/W25/ L103.3-2020mm	H18/W25/ L120-2020mm	H18/W25/ L120-2020mm	H18/W25/ L91.4-2020mm	H18/W25/ L103.3-2020mm	H18/W25/ L186.7-2020mm	H18/W25/ L103.3-2020mm
<b>PCB Increment</b>	83.3mm	100mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	16.7mm – 60 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 69°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 77°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 70.5°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 68°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 72.9°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 69.2°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 83°C)

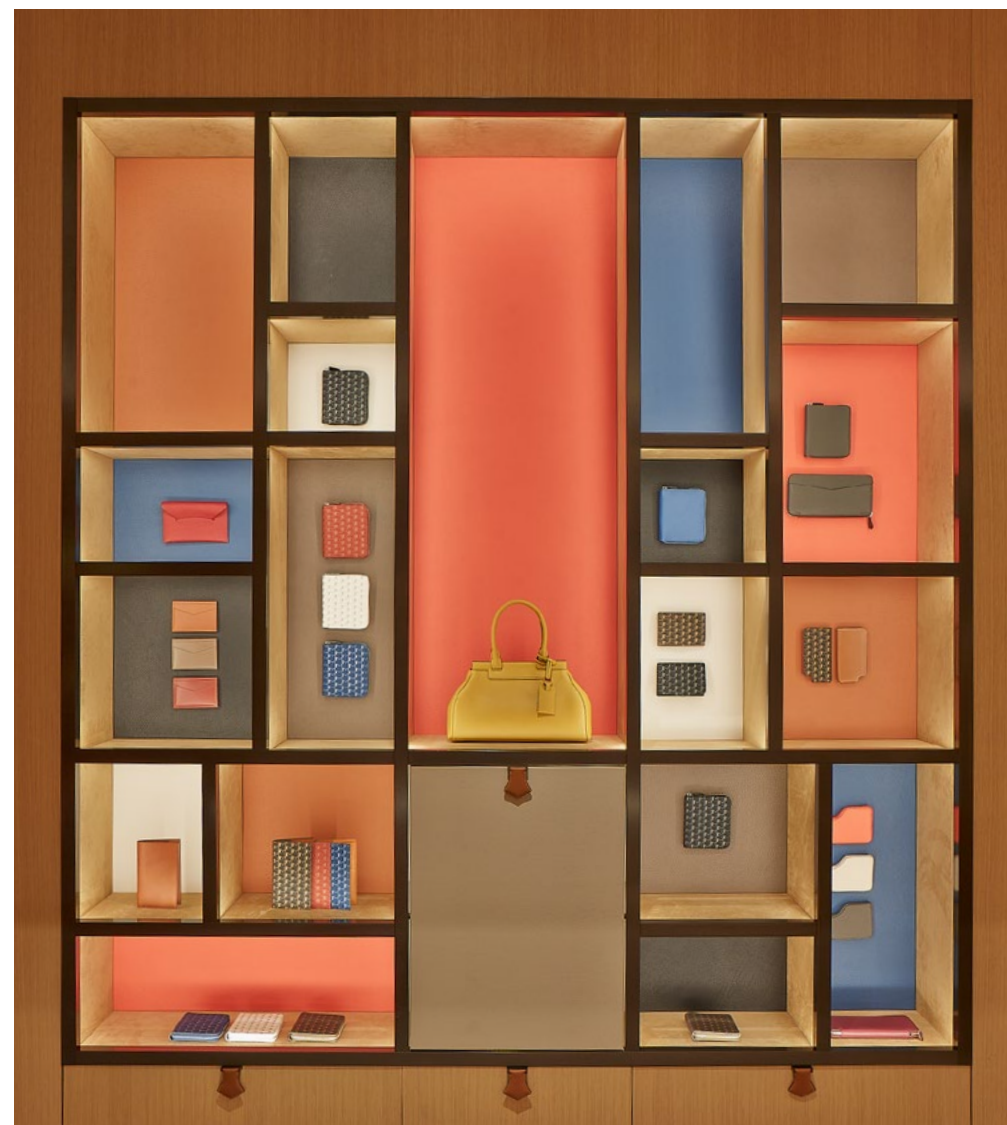


### LED Grading Key

Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm

Left: Dan Murphy's Cellar Prahan, Melbourne  
Lighting Design: Glowing Structures Architectural Lighting Design Consultancy  
Photography: Red Jelly Photography  
KKDC Australia

Right: Moyant New Bond Street  
Lighting Design: Barbara Balestreri  
Architect: Curiosity INC  
KKDC France



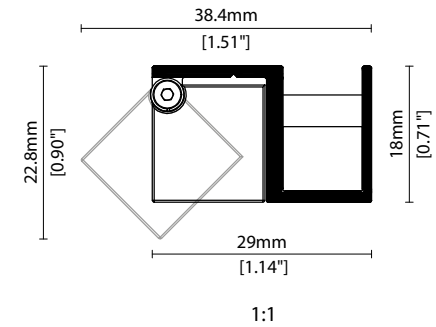
Left: Signiel Lotte World Tower  
Lighting Design: Project Lighting Design Pte Ltd  
Interior Design: Wilsons Associates  
Photography: Sam Nugroho  
KKDC Korea

Right: Hotel Le Bristol  
Architect: Pierre-Yves Rochon  
Photography: Jean Garcin  
KKDC France



# TANA Spot

White | HCRI

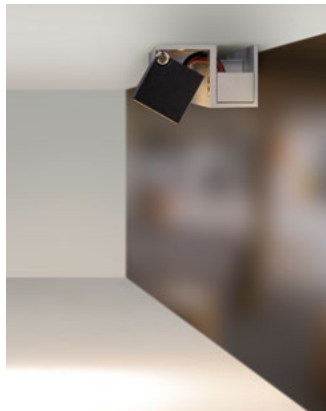


## Key features

- ✓ CRI 90+
- ✓ Form factor: Medium
- ✓ IP40
- ✓ Lensed
- ✓ Output low

## Key applications

- ✓ Cabinet/Furniture
- ✓ Display case
- ✓ Interior
- ✓ Retail display
- ✓ Shelving display

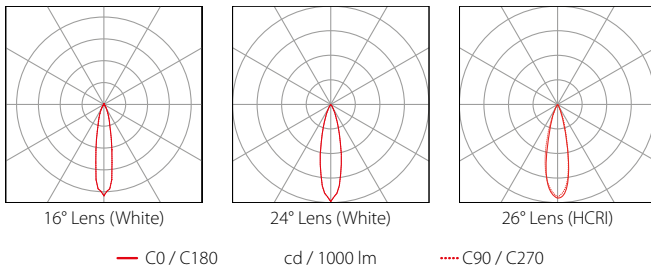


See product Specification pages for full technical details  
**White | HCRI**



### Housing Data

<b>Beam Angle</b>	White: 16°/24° HCRI: 26°
<b>IP Rating</b>	IP40
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	White: 16°/24° lens HCRI: 26° lens
<b>Mounting</b>	Surface mounting via screw fixing
<b>Power feed</b>	Male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	Non-dimmable



### LED Product Data

	White <b>TANA Spot</b> h-	HCRI <b>TANA Spot HCRI</b> h-
<b>16° lens, 3000K, h-line</b>	260 lm 73 lm/W	—
<b>24° lens, 3000K, h-line</b>	207 lm 58 lm/W	—
<b>26° lens, 3000K, h-line</b>	—	257 lm 72 lm/W
<b>Wattage</b>	3.57W	3.57W
<b>Dimension</b>	H18/W29/L120mm	H18/W29/L120mm
<b>LED Pitch</b>	15mm – 3 LED per fixture	15mm – 3 LED per fixture
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 86.1°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 86.1°C)

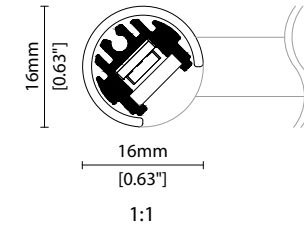


### LED Grading Key

<b>h-</b> h-line
3-step MacAdam Ellipse 4-step MacAdam Ellipse (5000K)
<b>Colours</b> 2700K/3000K/3500K/4000K/5000K (2700K/3000K only for HCRI)

# PICO

352 | 007 | 504 | 508



Note: Only cover is rotational around LED fixed at 45°



## Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP40
- ✓ Output low
- ✓ Output mid
- ✓ Output high

## Key applications

- ✓ Display case
- ✓ Interior
- ✓ Picture display

## Mounting methods



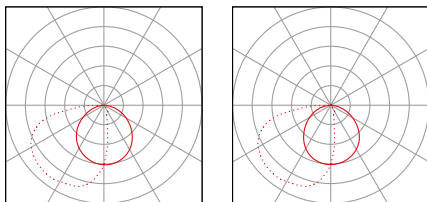
Innovative pin connection

See product Specification pages for full technical details  
**352 | 007 | 504 | 508**



### Housing Data

<b>Beam Angle</b>	90° (No Cover)/110°(Diffused Cover)
<b>IP Rating</b>	IP40 (diffused Cover)/IP20 (No Cover)
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	No Cover/Diffused
<b>Mounting</b>	Surface mounted wall brackets
<b>Power feed</b>	Hardwire tails (Polarity split between mounting arms)
<b>Lifetime</b>	35,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



No Cover      Diffused Cover

— C0 / C180      cd / 1000 lm      ..... C90 / C270

### LED Product Data

	White <b>PICO 352</b> s-e-k-	<b>PICO 007</b> s-e-k-	<b>PICO 504</b> n-s-e-k-	<b>PICO 508</b> n-s-e-k-
<b>No Cover, 3000K, s-line</b>	460 lm/m 83.8 lm/W	850 lm/m 78.5 lm/W	1040 lm/m 83.4 lm/W	1440 lm/m 82.5 lm/W
<b>Diffused Cover, 3000K, s-line</b>	220 lm/m 41.3 lm/W	430 lm/m 38.7 lm/W	850 lm/m 68.2 lm/W	1180 lm/m 67.5 lm/W
<b>Wattage</b>	5.5W/m	10.9W/m	12.5W/m	17.5W/m
<b>Dimension</b>	H44/W212.6/Ø16 L131-1048mm	H44/W212.6/Ø16 L131-1048mm	H44/W212.6/Ø16 L148-1048mm	H44/W212.6/Ø16 L119-1048mm
<b>PCB Increment</b>	83.3mm	41.7mm	100mm	71.4mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 70.6°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 79.4°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 76.6°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 69°C)



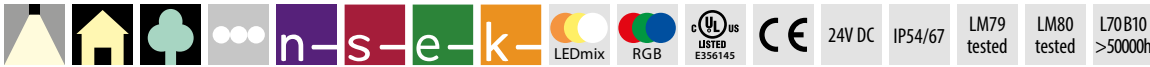
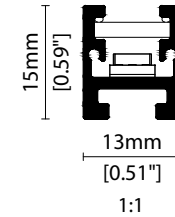
### LED Grading Key

	n-line	s-line	e-line	k-line
	Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs
<b>Colours</b>	White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 508)		



# MiMi

352 | 007 | 504 | 508 | 207 | 208 | RGB



## Key features

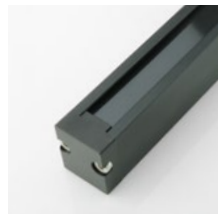
- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP54
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ RGB

## Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Cove lighting
- ✓ Hand rail
- ✓ Indirect lighting
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Special effect
- ✓ Under bench



Black semi-diffused cover



Nano Louvre anti-glare technology

## Mounting methods



KKCP-02 Clip



KKCP-14 Locking clip



KKBK-06 Fixed bracket



KKBK-05 Adjustable bracket



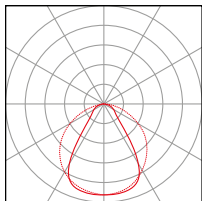
EB End Cap Bracket

See product Specification pages for full technical details  
**352 | 007 | 504 | 508 | 207 | 208 | RGB**

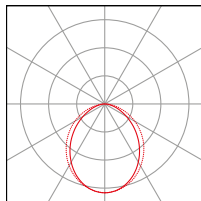


### Housing Data

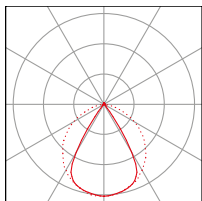
<b>Beam Angle</b>	75° (Clear Cover) 63° (Black Cover)
<b>IP Rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Diffused/Black
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



Clear Cover



Diffused Cover



Black Cover

— C0 / C180      cd / 1000 lm      - - - - C90 / C270

### LED Product Data

	White				LEDmix Dynamic White		RGB
	MiMi 352	MiMi 007	MiMi 504	MiMi 508	MiMi 207	MiMi 208	MiMi RGB
<b>Clear Cover, 3000K, s-line</b>	340 lm/m 61 lm/W	620 lm/m 57.1 lm/W	820 lm/m 65.3 lm/W	1130 lm/m 64.7 lm/W	590 lm/m 53.5 lm/W	1000 lm/m 63.9 lm/W	Red: 98 lm/m Green: 210 lm/m Blue: 35 lm/m White: 305 lm/m
<b>Diffused cover, 3000K, s-line</b>	260 lm/m 48.4 lm/W	500 lm/m 45.4 lm/W	670 lm/m 53.6 lm/W	930 lm/m 53 lm/W	470 lm/m 42.5 lm/W	820 lm/m 52.4 lm/W	Red: 80 lm/m Green: 172 lm/m Blue: 29 lm/m White: 250 lm/m
<b>Black cover</b>	200lm/m 36.4lm/W	370lm/m 33.9lm/W	490lm/m 39.2lm/W	675lm/m 38.6lm/W	350lm/m 31.8lm/W	600lm/m 38.5lm/W	Red: 58lm/m Green: 126lm/m Blue: 21lm/m White: 183lm/m
<b>Wattage</b>	5.5W/m	10.9W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H15/W13/ L103.3-2020mm	H15/W13/ L103.4-2020mm	H15/W13/ L120-2020mm	H15/W13/ L91.4-2020mm	H15/W13/ L103.3-2020mm	H15/W13/ L186.7-2020mm	H15/W13/ L103.3-2020mm
<b>PCB Increment</b>	83.3mm	41.7mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 60°C)	T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 75°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 70°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 69.4°C)	T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 75.9°C)	T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 70°C)



### LED Grading Key

n-line	s-line	e-line	k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm-780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm

Science Gallery, London  
Lighting Design: ARUP London  
Architect: LTS Architects  
Photography: Peter Landers  
KKDC England

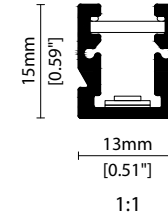


Signiel Lotte World Tower  
Lighting Design: Project Lighting Design Pte Ltd  
Interior Design: Wilsons Associates  
Photography: Sam Nugroho  
KKDC Korea



# MiMi Glow NEW

008

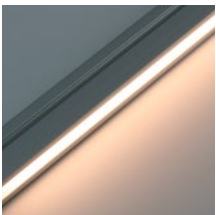


## Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ IP54
- ✓ IP67
- ✓ Output mid

## Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Cove lighting
- ✓ Interior/Exterior
- ✓ Indirect lighting
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Under bench



Fully homogenous diffusion on cover



Nano Louvre anti-glare technology

## Mounting methods



KKCP-14 Lock clip

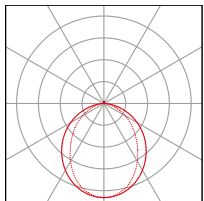


KKBK-24 Adjustable bracket



EB End Cap Bracket

See product Specification pages for full technical details  
008



Diffused cover

cd / 1000 lm

— C0 / C180    - - - C90 / C270

## Housing Data/LED Product Data

### MiMi Glow 008 s-e-k

<b>Beam Angle</b>	86° (Diffused Cover)
<b>IP Rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Diffused/Nano Louvre
<b>Mounting</b>	Surface mounting lock clip or adjustable bracket
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Diffused Cover, 3000K, k-line</b>	583 lm/m 29.3 lm/W
<b>Wattage</b>	20W/m
<b>Dimension</b>	H15/W13/L103.3-2020mm
<b>PCB Increment</b>	41.7mm
<b>LED Pitch</b>	6.95mm
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 76°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

**s-s-line**

2-step  
CCT range

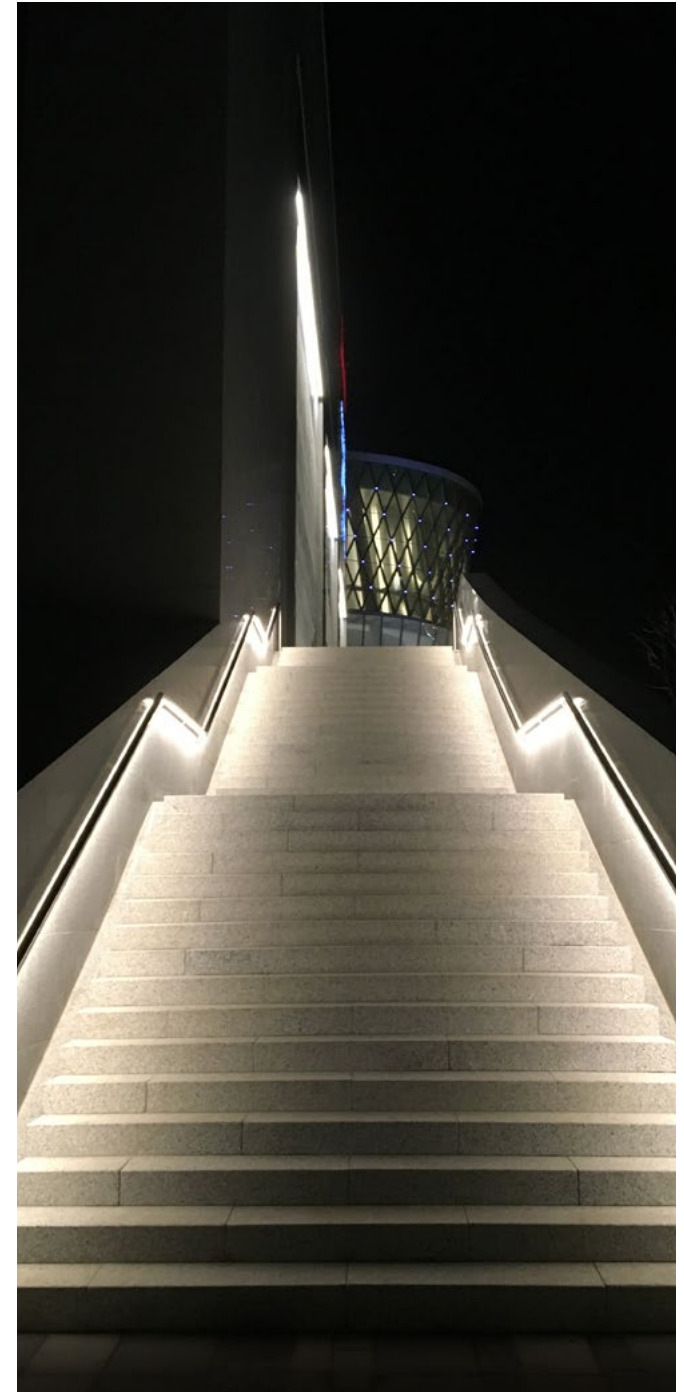
**e-e-line**

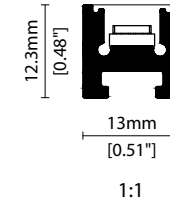
3-step  
CCT range

**k-k-line**

3-step  
commercial range  
Energy Star CCTs

**Colours** White: 1900K/2100K/2300K/2500K/2700K/3000K/  
3500K/4000K/5000K  
Single colours: Red/Green/Blue/Orange/Amber (s-line  
only)



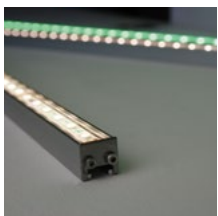


## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Form factor: Small
- ✓ High lumen efficacy
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ Output high

## Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Cove lighting
- ✓ Exterior
- ✓ Indirect lighting
- ✓ Mirror back lighting
- ✓ Under bench



Silicone potting for IP67 protection

## Mounting methods



KKCP-02 Clip



KKBK-06 Fixed bracket



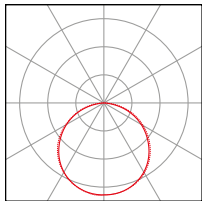
KKBK-05 Adjustable bracket

See product Specification pages for full technical details  
**352 | 504 | 508 | RGB**



### Housing Data

<b>Beam Angle</b>	110°
<b>IP Rating</b>	IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Silicone potted
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



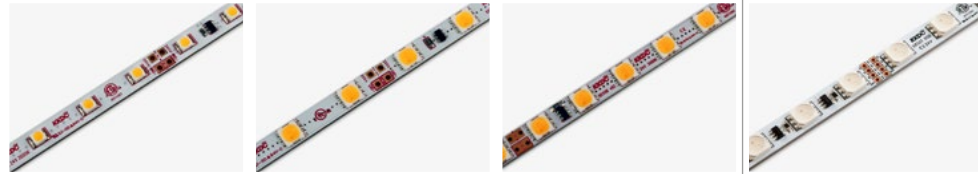
Silicone potted

cd / 1000 lm

— C0 / C180    - - - C90 / C270

### LED Product Data

	White			RGB
	<b>KKSL 352</b>	<b>KKSL 504</b>	<b>KKSL 508</b>	<b>KKSL RGB</b>
<b>Silicone potted, 3000K, s-line</b>	410 lm/m 73.4 lm/W	950 lm/m 75.7 lm/W	1310 lm/m 75 lm/W	Red: 113 lm/m Green: 224 lm/m Blue: 40 lm/m White: 353 lm/m
<b>Wattage</b>	5.5W/m	12.5W/m	17.5W/m	15.6W/m
<b>Dimension</b>	H12.3/W13/ L99.3-2016mm	H12.3/W13/ L116-2016mm	H12.3/W13/ L87.4-2016mm	H12.3/W13/ L99.3-2016mm
<b>PCB Increment</b>	83.3mm	100mm	71.4mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 60°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 75°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 70°C)



### LED Grading Key

	n-line	s-line	e-line	k-line	RGB
	Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b>	White: 2700K/3000K	White: 2300K (2100K PCB)/3000K (2500K PCB)/3400K (2700K PCB)/4000K (3000K PCB)* Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 508)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm
		*Actual colour temperature after colour shift caused by silicone potting			



Zig Zag Building, London  
Lighting Design: Firefly Lighting Design  
Photography: Nick Hufton  
KKDC England





# MoMo

352 | 504 | 508 | 512 | 207 | 208 | RGB



MoMo 508 Louvre

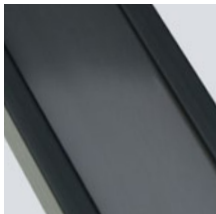


## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP54
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ Output max
- ✓ RGB

## Key applications

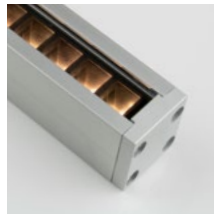
- ✓ Bathrooms
- ✓ Building façades
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Retail display
- ✓ Special effect
- ✓ Under bench
- ✓ Wall grazing
- ✓ Window Reveal



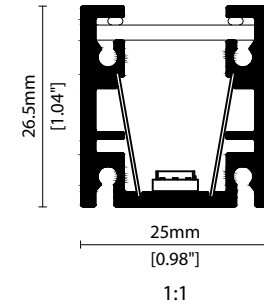
Nano Louvre anti-glare technology



Internal reflector for increased lumen efficiency (Diffused only)



MoMo 508 Louvre



## Mounting methods



KKCP-03 Clip



KKCP-09 Lock clip

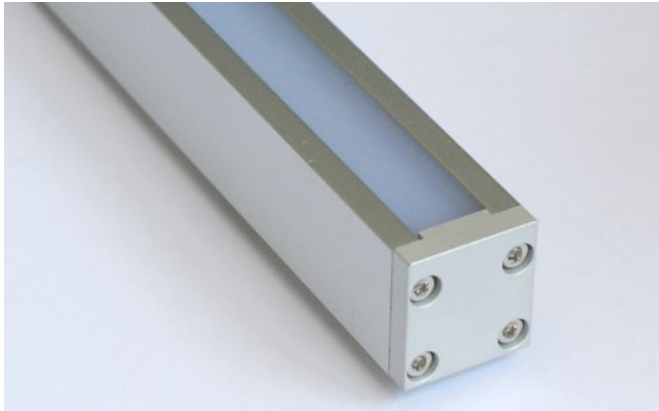


KKBK-07 Fixing plate (Factory fitted)



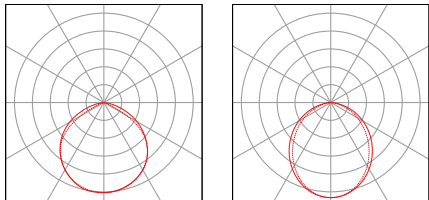
KKBK-21 Adjustable bracket (Factory fitted)

See product Specification pages for full technical details  
**352 | 504 | 508 | 512 | 207 | 208 | RGB**



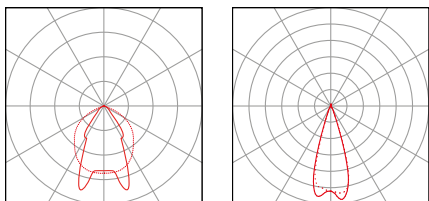
### Housing Data

<b>Beam Angle</b>	100° (Clear Cover)/95° (Diffused Cover)/14° (KKLN-01 Lens)
<b>IP Rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Diffused/14° lens option (not available for 512)/Louvre (508 only)/Nano Louvre
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



Clear Cover

Diffused Cover



KKLN-01 14°

508 Louvre

— C0 / C180      cd / 1000 lm      ..... C90 / C270

### LED Product Data

	White				LEDmix Dynamic White		RGB
	MoMo 352	MoMo 504	MoMo 508	MoMo 512	MoMo 207	MoMo 208	MoMo RGB
<b>Clear Cover, 3000K, s-line</b>	420 lm/m 74.9 lm/W	990 lm/m 79.1 lm/W	1370 lm/m 78.3 lm/W	2370 lm/m 78.3 lm/W	720 lm/m 65.8 lm/W	1210 lm/m 77.3 lm/W	Red: 124 lm/m Green: 252 lm/m Blue: 41 lm/m White: 398 lm/m
<b>Diffused cover, 3000K, s-line</b>	260 lm/m 48.4 lm/W	540 lm/m 43.5 lm/W	750 lm/m 43.1 lm/W	910 lm/m 30.1 lm/W	470 lm/m 42.5 lm/W	660 lm/m 42.6 lm/W	Red: 65 lm/m Green: 140 lm/m Blue: 23 lm/m White: 203 lm/m
<b>KKLN-01 14°, 3000K, s-line</b>	180 lm/m 32.7 lm/W	480 lm/m 38.7 lm/W	670 lm/m 38.3 lm/W	—	320 lm/m 29.1 lm/W	590 lm/m 37.8 lm/W	Red: 58 lm/m Green: 125 lm/m Blue: 21 lm/m White: 180 lm/m
<b>508 Louvre, 3000K, s-line</b>	—	—	225 lm/m 12.8 lm/W	—	—	—	—
<b>Wattage</b>	5.5W/m	12.5W/m	17.5W/m	30.2W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H26.5/W25/ L103.3-2020mm	H26.5/W25/ L120-2020mm	H26.5/W25/ L91.4-2020mm	H26.5/W25/ L91.4-2020mm	H26.5/W25/ L103.3-2020mm	H26.5/W25/ L186.7-2020mm	H26.5/W25/ L103.3-2020mm
<b>PCB Increment</b>	83.3mm	100mm	71.4mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 70°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 62.6°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 66.7°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 74.2°C)	T <sub>a</sub> = -20 to 60°C (T <sub>c</sub> Max = 70°C)



### LED Grading Key

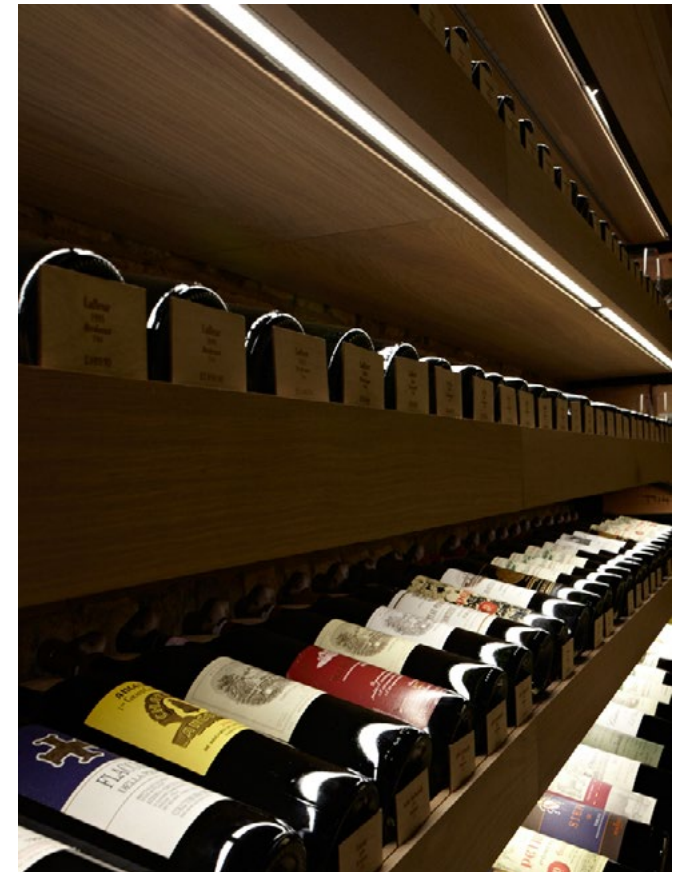
n-line	s-line	e-line	k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508/512)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm

222 Exhibition Street, Melbourne  
Lighting Design: Glowing Structures  
Architect: Graypuksand Melbourne  
Photography: Peter Bennetts Studio  
KKDC Australia



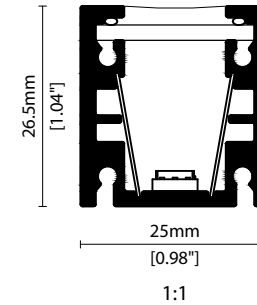


Hedonism Wines, London  
Lighting Design: Speirs and Major  
KKDC England



# MoMo Sauna NEW

508A

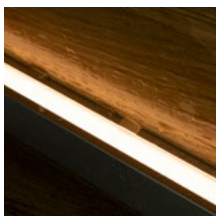


## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP54
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ Output max
- ✓ RGB

## Key applications

- ✓ Bathrooms
- ✓ Building façades
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Retail display
- ✓ Special effect
- ✓ Under bench
- ✓ Wall grazing
- ✓ Window Reveal



Approved for use in dry sauna and steam room environments

## Mounting methods



KKCP-03 Clip



KKCP-09 Lock clip

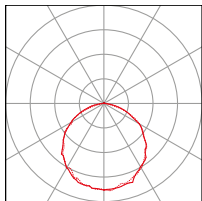


KKBK-07 Fixing plate  
(Factory fitted)



KKBK-21 Adjustable bracket  
(Factory fitted)

See product Specification pages for full technical details  
**508A**



Diffused cover

cd / 1000 lm

— C0 / C180    - - - C90 / C270

## Housing Data/LED Product Data

### MoMo Sauna 508A **k-line**

<b>Beam Angle</b>	95° (Diffused Cover)
<b>IP Rating</b>	IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Double sheathed tail
<b>Lifetime</b>	33,000 hours @ 100°C
<b>Diffused Cover, 3000K, k-line</b>	140 lm/m 35 lm/W
<b>Wattage</b>	4W/m
<b>Dimension</b>	H26.5/W25/L101.4-2030mm
<b>PCB Increment</b>	71.4mm
<b>LED Pitch</b>	11.9mm – 84LED/m
<b>Operating Temp</b>	Dry sauna: $T_a = -25$ to $100^\circ\text{C}$ ( $T_c$ Max = $105^\circ\text{C}$ ), RH 20% [US data] Steam room: $T_a = -25$ to $70^\circ\text{C}$ ( $T_c$ Max = $105^\circ\text{C}$ ), RH 100% [US data]

**Control** 0-10V/1-10V/DMX/DALI



### LED Grading Key

**k-line**

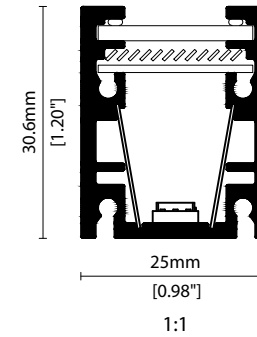
3-step commercial range  
Energy Star CCTs

**Colours** 2700K



# MoMo-L

352 | 504 | 508 | 512 | 207 | 208 | RGB

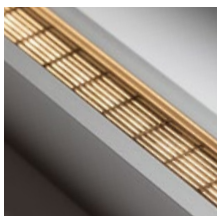


## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ Glare Control
- ✓ IP54
- ✓ IP67
- ✓ Lensed
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ Output max
- ✓ RGB

## Key applications

- ✓ Bathrooms
- ✓ Building façades
- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior/Exterior
- ✓ Public spaces
- ✓ Retail display
- ✓ Special effect
- ✓ Wall grazing
- ✓ Window Reveal



Integral 17° micro louvre



Clear cover + Louvre (508 only)

## Mounting methods



KKCP-03 Clip



KKCP-17 Lock clip

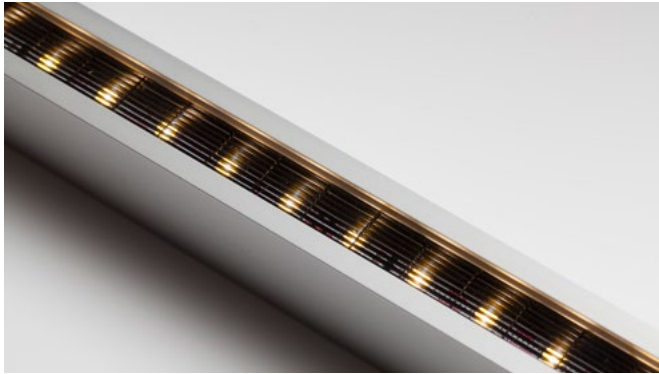


KKBK-07 Fixing plate (Factory fitted)



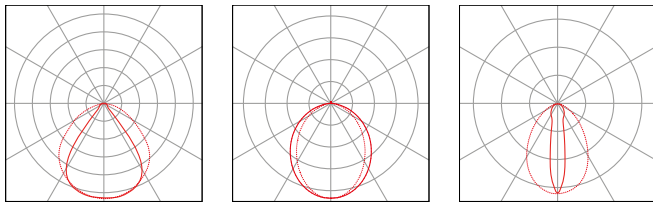
KKBK-21 Adjustable bracket (Factory fitted)

See product Specification pages for full technical details  
**352 | 504 | 508 | 512 | 207 | 208 | RGB**



### Housing Data

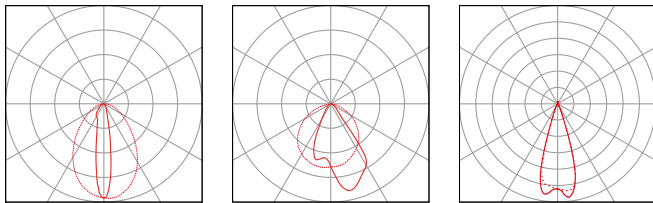
<b>Beam Angle</b>	70° (Clear Cover)/95° (Diffused Cover)/18° (KKLN-01 Lens)
<b>IP Rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Diffused/18° lens + Clear (not available for 512)/18° lens + Micro Louvre + Clear (not available for 512)/Micro Louvre + Clear/508 Louvre (508 only)
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



Clear Cover

Diffused Cover

KKLN-01 14° + Clear Cover



KKLN-01 14° + Micro Louvre + Clear Cover

Micro Louvre + Clear Cover

508 Louvre

— C0 / C180

cd / 1000 lm

---- C90 / C270

### LED Product Data

	White				LEDmix Dynamic White		RGB
	MoMo-L 352	MoMo-L 504	MoMo-L 508	MoMo-L 512	MoMo-L 207	MoMo-L 208	MoMo-L RGB
<b>Clear Cover, 3000K, s-line</b>	302 lm/m 58.5 lm/W	760 lm/m 60.9 lm/W	1040 lm/m 59.5 lm/W	1800 lm/m 59.5 lm/W	570 lm/m 51.4 lm/W	920 lm/m 58.8 lm/W	Red: 95 lm/m Green: 206 lm/m Blue: 34 lm/m White: 318 lm/m
<b>Diffused cover, 3000K, s-line</b>	190 lm/m 35.3 lm/W	440 lm/m 35 lm/W	620 lm/m 35.7 lm/W	760 lm/m 25 lm/W	350 lm/m 31.1 lm/W	550 lm/m 35.2 lm/W	Red: 54 lm/m Green: 118 lm/m Blue: 19 lm/m White: 180 lm/m
<b>KKLN-01 + Clear cover, 3000K, s-line</b>	160 lm/m 28.9 lm/W	410 lm/m 32.5 lm/W	560 lm/m 32.2 lm/W	-	270 lm/m 25.4 lm/W	500 lm/m 31.8 lm/W	Red: 49 lm/m Green: 105 lm/m Blue: 17 lm/m White: 152 lm/m
<b>KKLN-01 + Micro Louvre + Clear Cover, 3000K, s-line</b>	80 lm/m 15.2 lm/W	200 lm/m 16.2 lm/W	280 lm/m 16.1 lm/W	-	150 lm/m 13.4 lm/W	250 lm/m 15.9 lm/W	Red: 15 lm/m Green: 33 lm/m Blue: 5 lm/m White: 48 lm/m
<b>Micro Louvre + Clear Cover, 3000K, s-line</b>	110 lm/m 20.1 lm/W	290 lm/m 23.2 lm/W	400 lm/m 23 lm/W	700 lm/m 23 lm/W	190 lm/m 17.7 lm/W	350 lm/m 22.7 lm/W	Red: 35 lm/m Green: 75 lm/m Blue: 12 lm/m White: 108 lm/m
<b>Clear Cover + Louvre (508 only)</b>	-	-	170lm/m 9.6lm/W	-	-	-	-
<b>Wattage</b>	5.5W/m	12.5W/m	17.5W/m	30.2W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H30/W25/ L103.3-2020mm	H30/W25/ L120-2020mm	H30/W25/ L91.4-2020mm	H26.5/W25/ L91.4-2020mm	H30/W25/ L103.3-2020mm	H30/W25/ L186.7-2020mm	H30/W25/ L103.3-2020mm
<b>PCB Increment</b>	83.3mm	100mm	71.4mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	11.9mm – 84 LED/m	13.9mm – 144 LED/m	23.8mm – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 70°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 62.6°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 66.7°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 74.2°C)	T <sub>a</sub> = -20 to 60°C (T <sub>c</sub> Max = 70°C)



### LED Grading Key



2-step  
CCT range



3-step  
CCT range



3-step  
commercial range  
Energy Star CCTs



2.5-step  
CCT range dynamic  
tunable white



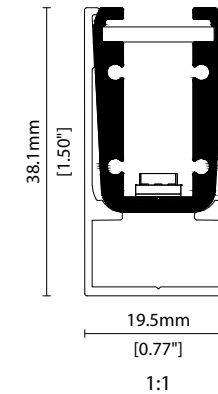
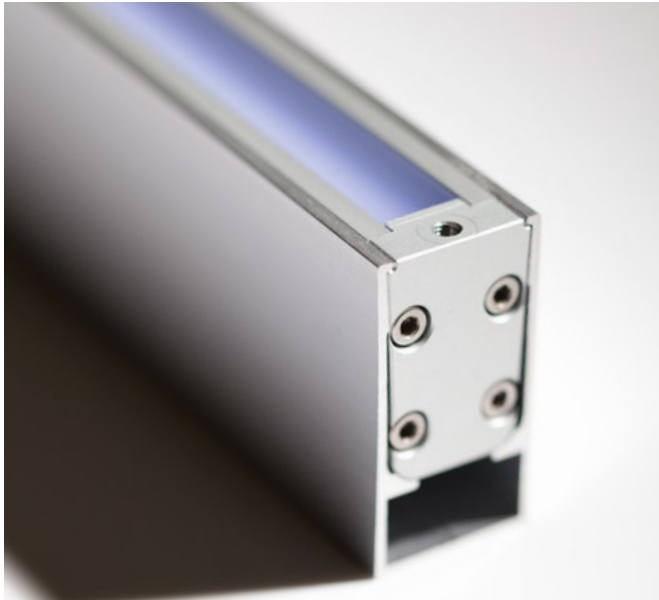
5nm tolerance  
Red, green & blue  
LED colour mixing

**Colours** White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K  
Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508/512)

Red: 620-625nm  
Green: 520-525nm  
Blue: 455-460nm

# POKI

352 | 504 | 508 | 207 | 208 | RGB



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP54
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ RGB

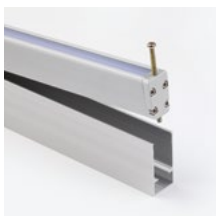
## Key applications

- ✓ Building façades
- ✓ Exterior
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Special effect
- ✓ Wall grazing
- ✓ Window Reveal

## Mounting methods



KKCR-02 Mounting rail



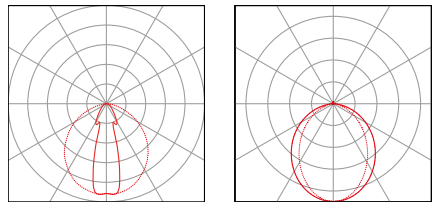
Snap fit mounting rail and removal screw

See product Specification pages for full technical details  
**352 | 504 | 508 | 207 | 208 | RGB**



### Housing Data

<b>Beam Angle</b>	30° (Clear Cover)/80° (Diffused Cover)
<b>IP Rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Diffused
<b>Mounting</b>	Surface mounting via cable raceway
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



Clear Cover      Diffused Cover

— C0 / C180      cd / 1000 lm      ..... C90 / C270

### LED Product Data

	White			LEDmix Dynamic White		RGB
	<b>POKI 352</b>	<b>POKI 504</b>	<b>POKI 508</b>	<b>POKI 207</b>	<b>POKI 208</b>	<b>POKI RGB</b>
<b>Clear Cover, 3000K, s-line</b>	160 lm/m 30.1 lm/W	420 lm/m 33.2 lm/W	580 lm/m 32.9 lm/W	290 lm/m 26.5 lm/W	510 lm/m 32.5 lm/W	Red: 50 lm/m Green: 107 lm/m Blue: 18 lm/m White: 155 lm/m
<b>Diffused Cover, 3000K, s-line</b>	110 lm/m 20.7 lm/W	280 lm/m 22.3 lm/W	390 lm/m 22.1 lm/W	200 lm/m 18.2 lm/W	340 lm/m 21.8 lm/W	Red: 33 lm/m Green: 72 lm/m Blue: 12 lm/m White: 104 lm/m
<b>Wattage</b>	5.5W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H38.1/W19.5/ L103.3-2020mm	H38.1/W19.5/ L120-2020mm	H38.1/W19.5/ L91.4-2020mm	H38.1/W19.5/ L103.3-2020mm	H38.1/W19.5/ L186.7-2020mm	H38.1/W19.5/ L103.3-2020mm
<b>PCB Increment</b>	83.3mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 67.3°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 64.2°C)	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 64.5°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 71.5°C)	T <sub>a</sub> = -25 to 43°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 68.6°C)



### LED Grading Key

<b>s-line</b>	<b>e-line</b>	<b>k-line</b>	<b>LEDmix</b>	<b>RGB</b>
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm



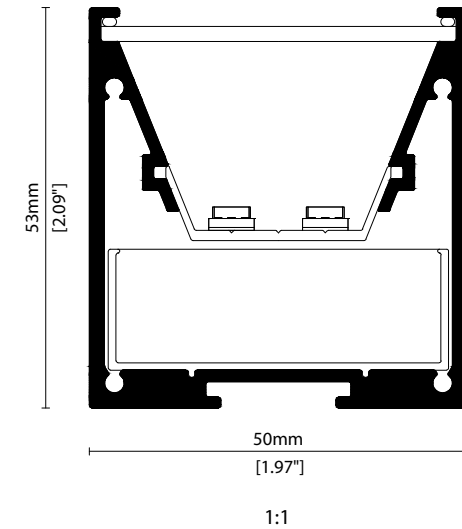
Jewel Changi Airport, Singapore  
Lighting Design: Lighting Planners Associates  
Photography: Fabian Ong  
KKDC Singapore

Vodafone, New Zealand  
Product: POKI 508  
KKDC New Zealand



# SUMO

504



## Key features

- ✓ Control Gear
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Large
- ✓ IP54
- ✓ IP67
- ✓ Output max

## Key applications

- ✓ Building façades
- ✓ Interior/Exterior
- ✓ Public spaces
- ✓ Uplighting
- ✓ Wall grazing
- ✓ Window Reveal

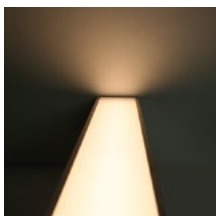
## Mounting methods



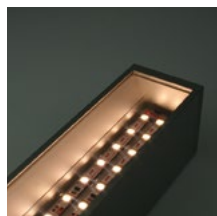
KKBK-16 Small adjustable bracket



KKBK-17 Large adjustable bracket



Diffused cover for homogenous lighting



Clear cover

See product Specification pages for full technical details



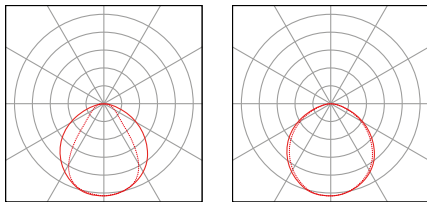
504



## Housing Data/LED Product Data

### SUMO 504 **n-s-e-k**

<b>Beam Angle</b>	75° (Clear Cover)/105° (Diffused Cover)
<b>IP Rating</b>	P54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Diffused
<b>Mounting</b>	Surface mounting via brackets
<b>Power feed</b>	Sheathed hardwire tails (AC Input: 220-240V AC, DIM Input: 1-10V)
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Clear Cover, 3000K, s-line</b>	1880 lm/m 62.5 lm/W
<b>Diffused Cover, 3000K, s-line</b>	1580 lm/m 52.8 lm/W
<b>Wattage</b>	30W/m
<b>Dimension</b>	H53.2/W50/L520, 1020, 1520, 2020mm
<b>PCB Increment</b>	100mm
<b>LED Pitch</b>	16.7mm – 60LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 65°C)
<b>Control</b>	Integral 1-10V/Switched



Clear Cover

Diffused Cover

— C0 / C180      cd / 1000 lm      ..... C90 / C270



## LED Grading Key

### **n**-line

Full visible spectrum  
NO UV or IR 380nm–780nm  
3-step CCT range

**Colours** White: 2700K/3000K

### **s**-line

2-step  
CCT range

White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K  
Single colours: Red/Green/Blue/Orange/Amber (s-line only)

### **e**-line

3-step  
CCT range

### **k**-line

3-step  
commercial range  
Energy Star CCTs



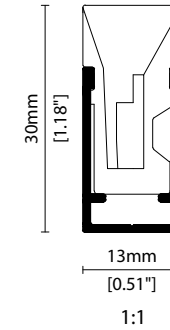
Waterview Connection Tunnel, New Zealand  
Architect: Warren + Mahoney Architects  
Lighting Design: Beca  
Photography: Sam Hartnett Photography





# KURV-Y

White | LEDmix | RGB



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Flexible
- ✓ Form factor: Small
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ RGB
- ✓ Thin light line
- ✓ Trimless

## Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Building façades
- ✓ Cabinet/Furniture
- ✓ Hand rail
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Orientation lighting
- ✓ Special effect
- ✓ Under bench
- ✓ Window Reveal

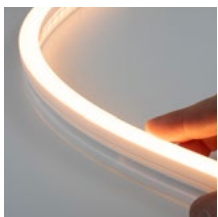
## Mounting methods



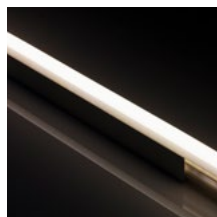
KKCP-18 Mounting clip



KKCH-02 Mounting rail



Flexible



Fitted with KKCH-02



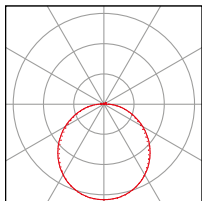
End cable exit

See product Specification pages for full technical details  
**White | LEDmix | RGB**






### Housing Data

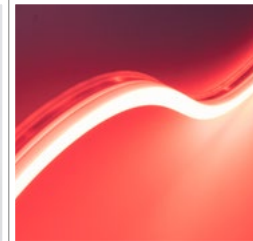
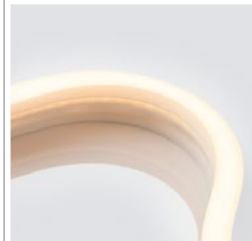
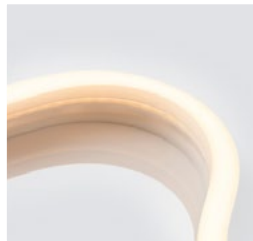
<b>Beam Angle</b>	120°
<b>IP Rating</b>	IP67
<b>Finish</b>	White
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	Surface Mounting via concealed clip or mounting channel
<b>Min bend radius</b>	125mm
<b>Power feed</b>	Male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI





Diffused  
cd / 1000 lm  
— C0 / C180    - - - C90 / C270

### LED Product Data

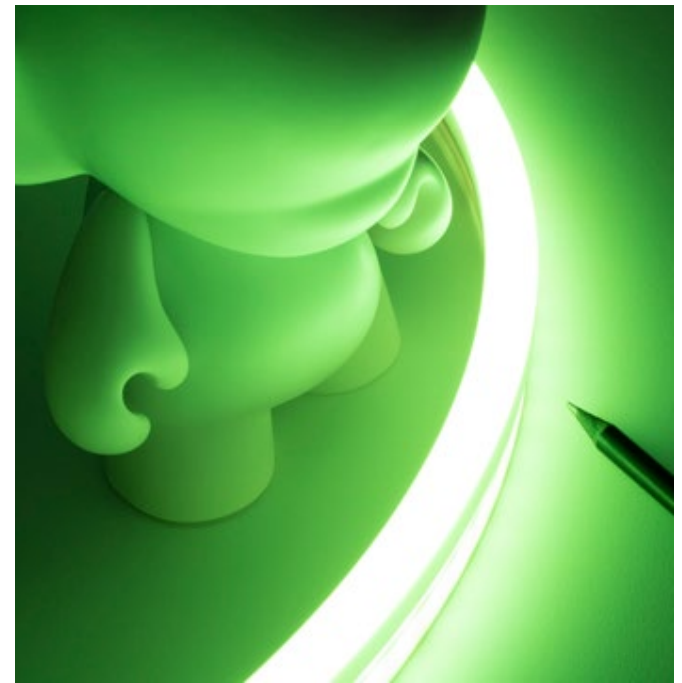
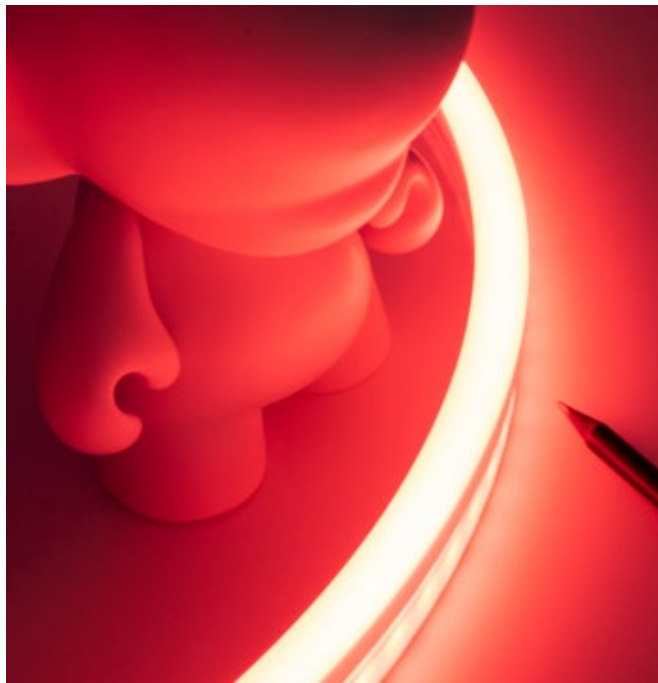
	White <b>KURV-Y White</b> 	LEDmix Dynamic White <b>KURV-Y LEDmix</b> 	RGB <b>KURV-Y RGB</b> 
<b>Diffused, 3000K, k-line</b>	760 lm/m 41 lm/W	480 lm/m 31 lm/W	Red: 45 lm/m Green: 133 lm/m Blue: 14 lm/m White: 180 lm/m
<b>Wattage</b>	18.4W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H26.2/W13/ L254-4004mm	H26.2/W13/ L254-3004mm	H26.2/W13/ L254-2004mm
<b>PCB Increment</b>	62.5mm	83.3mm	83.3mm
<b>LED Pitch</b>	10.4mm – 96 LED/m	13.9mm (between same coloured chips) – 144 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 68°C)	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 66°C)



### LED Grading Key

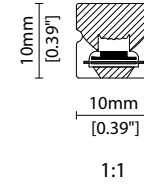
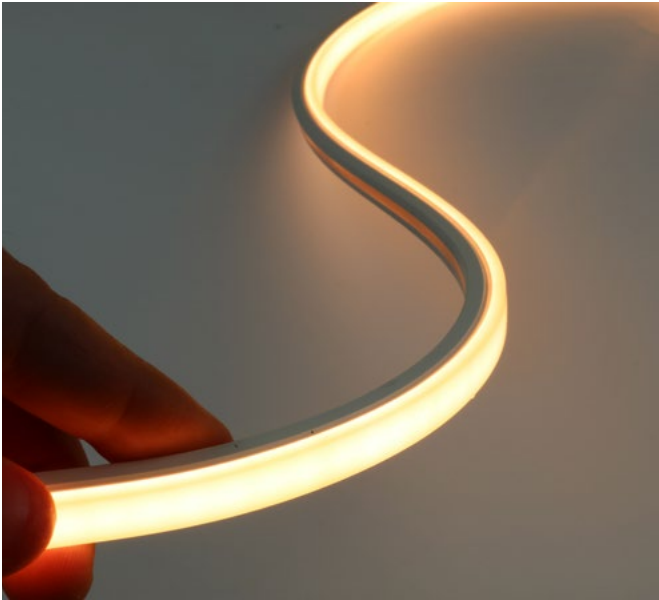
 <b>k-line</b>	 <b>LEDmix</b>	 <b>RGB</b>
3-step commercial range Energy Star CCTs	3-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 2300K/2700K/3000K/3200K/4000K		Red: 620-625nm Green: 520-525nm Blue: 455-460nm





# KURV-X NEW

White



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Form factor: Small
- ✓ IP67
- ✓ Output low
- ✓ Thin light line
- ✓ Trimless

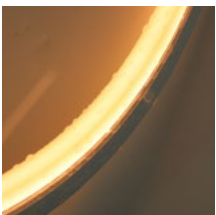
## Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Building façades
- ✓ Cabinet/Furniture
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Under cabinet
- ✓ Wet area
- ✓ Window Reveal

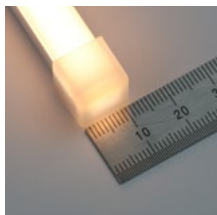
## Mounting methods



KKCP-19 Mounting clip



IP67

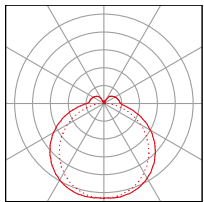


IP67 End cap



IP67 Seamless end cap

See product Specification pages for full technical details  
White



Diffused  
cd / 1000 lm  
— C0 / C180    - - - C90 / C270

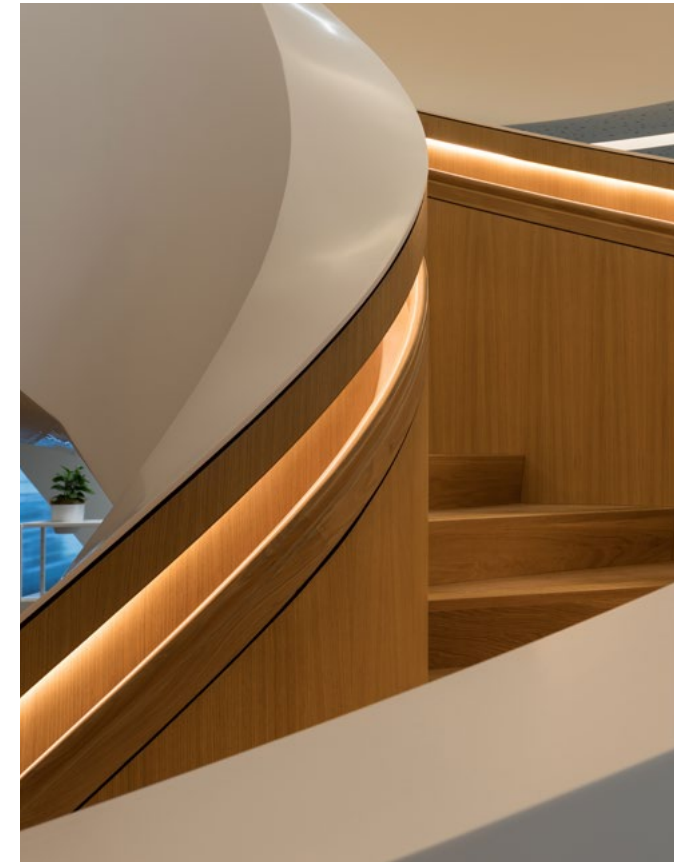
## Housing Data/LED Product Data

**KURV-X** s-e-k

<b>Beam Angle</b>	130°
<b>IP Rating</b>	IP67
<b>Finish</b>	White Silicone
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	Surface Mounting via concealed clip
<b>Min bend radius</b>	125mm
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Diffused Cover, 3000K, s-line</b>	550 lm/m 45.8 lm/W
<b>Wattage</b>	12W/m
<b>Dimension</b>	H12.2/W12.6/L51.7-5010mm
<b>PCB Increment</b>	41.67mm
<b>LED Pitch</b>	10.4mm – 96LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 65°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI



DLA Piper, Commercial Bay, Auckland  
Lighting Design: Beca  
Architect: Jasmax  
KKDC New Zealand



## LED Grading Key

s-**s-line**

2-step  
CCT range

e-**e-line**

3-step  
CCT range

k-**k-line**

3-step  
commercial range  
Energy Star CCTs

**Colours** White: 2300K/2700K/3000K/3200K/4000K



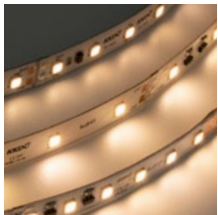


**Key features**

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Flexible
- ✓ Form factor: Micro
- ✓ High lumen efficacy
- ✓ IP20
- ✓ IP65
- ✓ IP67
- ✓ Output low
- ✓ Output high
- ✓ RGB

**Key applications**

- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Bathrooms
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Flexible
- ✓ Indirect lighting
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Under bench
- ✓ Under cabinet
- ✓ Wardrobe



IP20

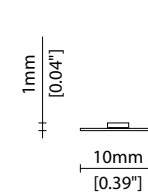


IP65



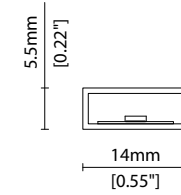
IP67

FX 2/4/8 IP20



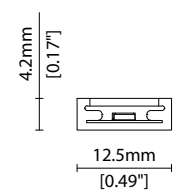
1:1

FX 2/4/8 IP65



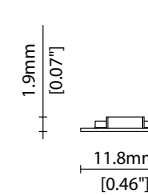
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FX 2/4/8 IP67



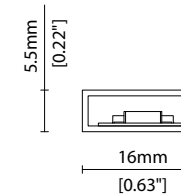
1:1

FX 2 RGB IP20



1:1

FX 2 RGB IP65



1:1

**Mounting methods**



KKCP-07 Side clip



KKCP-08 IP65 Side clip



KKBK-14 IP65 Silicone bracket



KKBK-18 IP65 RGB Silicone bracket



KKCR-03 LiNi-5 XL self assembly mounting rail\*



KKCR-04 LiNi-R XL self assembly mounting rail\*

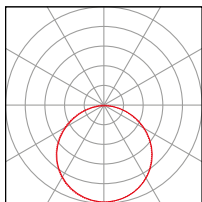
\* Only available for use with IP67 strip

See product Specification pages for full technical details  
2 | 4 | 8 | 2 RGB

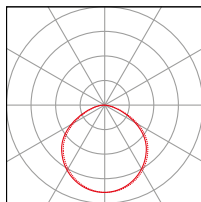


## Housing Data

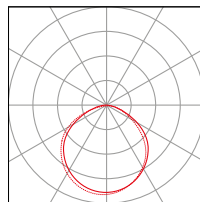
<b>Beam Angle</b>	110°
<b>IP Rating</b>	IP20/IP65/IP67
<b>Finish</b>	Silicone Cover for IP65 & IP67
<b>Cover/Lens</b>	IP65 & IP67 version with silicone sheathed Cover, (KKCR-03/KKCR-04) Diffused
<b>Mounting</b>	3M double sided tape (IP20), Surface mounting clips (IP65), Mounting rails (IP67)
<b>Min bend radius</b>	20mmØ (IP20)/35mmØ (IP65)
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



FX2 No cover



FX4 No cover



FX8 No cover

— C0 / C180

cd / 1000 lm

..... C90 / C270

## LED Product Data

	White			RGB
	FX 2	FX 4	FX 8	FX 2 RGB
<b>No cover, 3000K, s-line</b>	560 lm/m 79.3 lm/W	1450 lm/m 96.6 lm/W	1560 lm/m 86.5 lm/W	Red: 733 lm/m Green: 183 lm/m Blue: 28 lm/m White: 267 lm/m
<b>Wattage</b>	7W/m	15W/m	18W/m	9.8W/m
<b>Dimension</b>	H2.2/W10/ L125-7000mm	H1.35/W10/ L125-4000mm	H1.35/W10/ L125-4000mm	H1.9/W11.8/ L125-7000mm
<b>PCB Increment</b>	Power connection and cut points every 62.5mm	Power connection and cut point every 125mm	Power connection and cut point every 62.5mm	Power connection and cut point every 125mm
<b>LED Pitch</b>	12.5mm – 80 LED/m	20.8mm – 48 LED/m	10.4mm – 96 LED/m	25mm – 40 LED/m
<b>Operating Temp</b>	IP20: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 67°C) IP65: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 67°C)	IP20: T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 85°C) IP65: T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 85°C)	IP20: T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 85°C) IP65: T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 85°C)	IP20: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 78°C) IP65: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 78°C)



## LED Grading Key

Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/ 3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for FX 4/FX 8)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm

Suncorp, Auckland, New Zealand  
Lighting Design: Omar Shahab @ Switch Lighting Design  
Architect: Unispace  
Photography: Shannon McGrath  
KKDC New Zealand

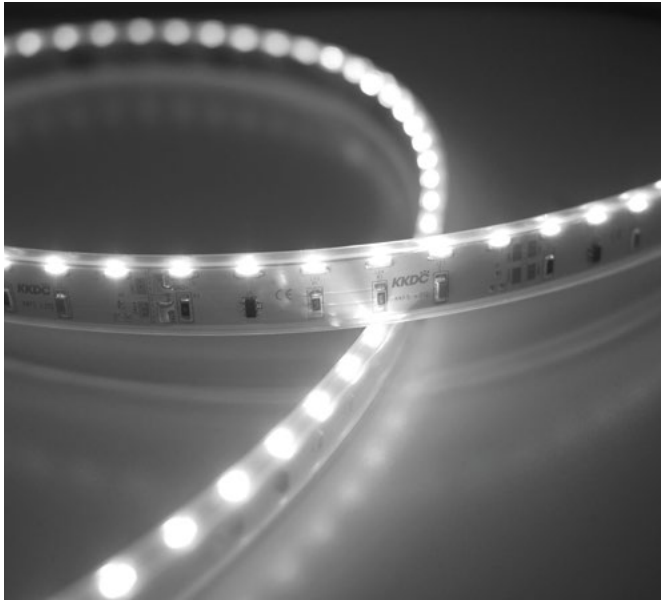


He Tohu, Department of Internal Affairs - Archive Room, Wellington, New Zealand  
Architect: Studio Pacific Architecture Ltd  
Lighting Design: Ecubed Ltd  
Photography: Andy Spain Photography  
KKDC New Zealand



# KKFS

White



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Flexible
- ✓ Form factor: Micro
- ✓ High lumen efficacy
- ✓ IP20
- ✓ IP65
- ✓ Output low

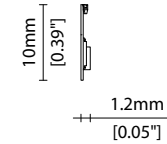
## Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Indirect lighting
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Special effect
- ✓ Under cabinet
- ✓ Wardrobe

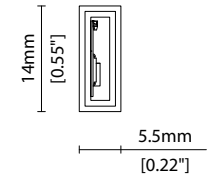


Side emitting

KKFS IP20



KKFS IP65



1:1

## Mounting methods



KKCP-07 Side mounting clip

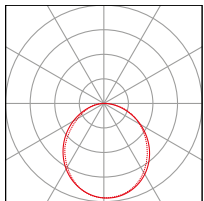


KKCP-08 IP65 side clip



KKBK-14 IP65 silicon mounting bracket

See product Specification pages for full technical details  
**White**



No Cover  
cd / 1000 lm  
— C0 / C180    ····· C90 / C270

## Housing Data/LED Product Data

KKFS (HCRI) <b>s-line</b>	
<b>Beam Angle</b>	105°
<b>IP Rating</b>	IP20/65
<b>Finish</b>	Silicone Cover for IP65
<b>Cover/Lens</b>	IP65 version with silicone sheathed Cover
<b>Mounting</b>	3M double sided tape (IP20), surface mounting clips (IP65)
<b>Min bend radius</b>	20mmØ (IP20)/35mmØ (IP65)
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	30,000 hours @ 25°C
<b>No Cover, 3000K, s-line</b>	415 lm/m 63.5 lm/W
<b>Wattage</b>	6.5W/m
<b>Dimension</b>	H1.3/W10/L125-7000mm
<b>PCB Increment</b>	Power connection possible at 125mm, cut point every 62.5mm
<b>LED Pitch</b>	12.5mm – 96LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 65°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI



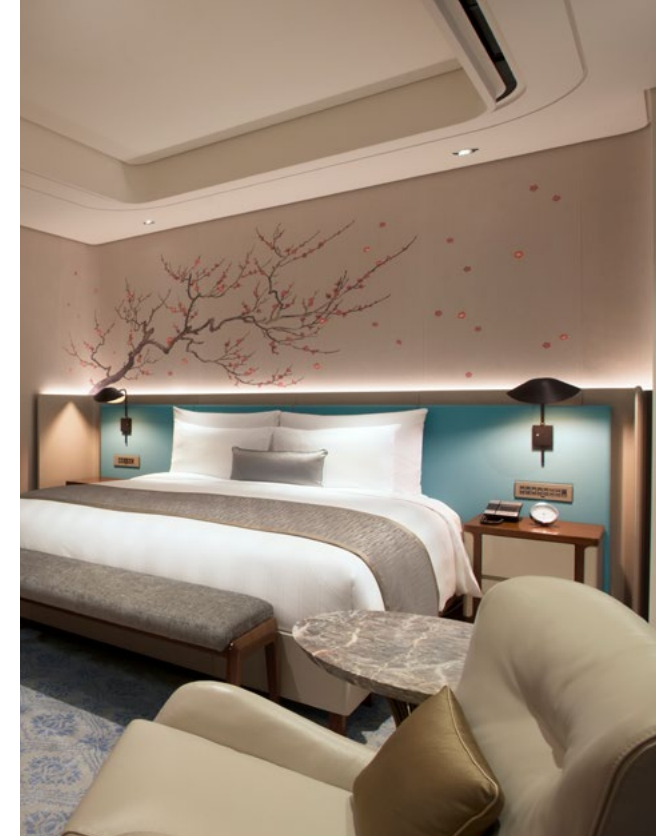
### LED Grading Key

**s-line**

3-step CCT range

**Colours** White: 2700K/3000K/4000K

Signiel Seoul, Lotte Tower, South Korea  
Lighting Design: Project Lighting Design Pte Ltd  
Interior Design: Wilsons Associates  
Photography: Sam Nugroho  
KKDC R&D Centre, Seoul



# UNI FX

4



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Flexible
- ✓ Form factor: Micro
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Output low

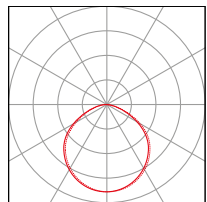
## Key applications

- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Cabinet/Furniture
- ✓ Cove lighting
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Special effect

See product Specification pages for full technical details



4



No Cover  
cd / 1000 lm  
— C0 / C180    ..... C90 / C270

### Housing Data/LED Product Data

#### UNI FX 4 **n-s-e**

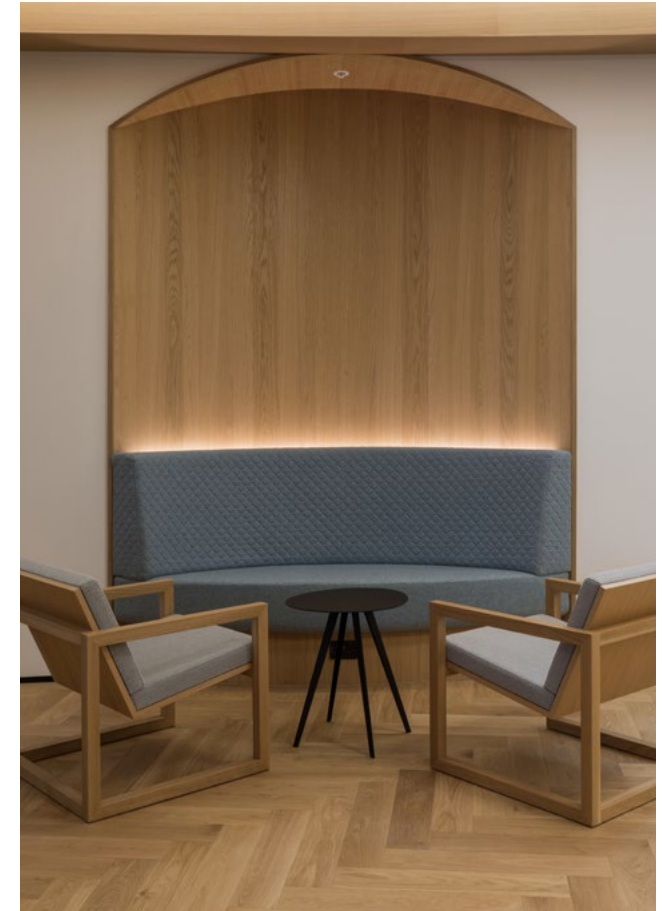
<b>Beam Angle</b>	120°
<b>IP Rating</b>	IP20
<b>Finish</b>	N/A
<b>Cover/Lens</b>	N/A
<b>Mounting</b>	3M double sided tape and surface mounting clips
<b>Min bend radius</b>	20mmØ
<b>Power feed</b>	Hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>No Cover, 3000K, s-line</b>	1450 lm/m 96.6 lm/W
<b>Wattage</b>	15W/m
<b>Dimension</b>	H1.35/W10/L250-3000mm
<b>PCB Increment</b>	Power connection and cut points every 125mm
<b>LED Pitch</b>	20.8mm – 48LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 85°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI



#### LED Grading Key

<b>n</b> n-line	<b>s</b> s-line	<b>e</b> e-line
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range
<b>Colours</b> White: 2700K/3000K	White: 2100K/2300K/2500K/2700K/ 3000K/3200K/3500K/4000K/5000K	

DLA Piper, Commercial Bay, Auckland  
Lighting Design: Beca  
Architect: Jasmx  
KKDC New Zealand





# Duo Luna

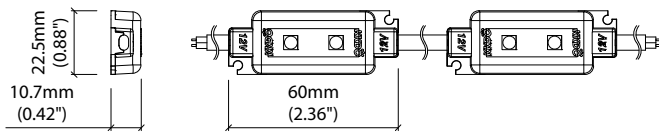
White | RGB



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Flexible
- ✓ Form factor: Small
- ✓ High lumen efficacy
- ✓ IP40
- ✓ IP65
- ✓ IP68
- ✓ Output low
- ✓ RGB
- ✓ Submersible

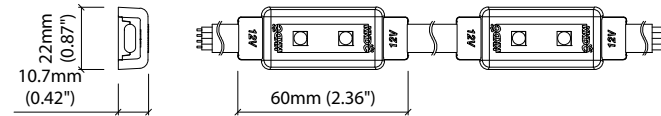
## Duo Luna White



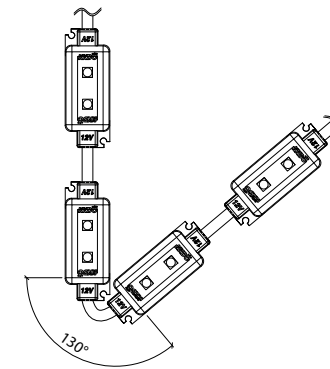
## Key applications

- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Bathrooms
- ✓ Building façades
- ✓ Cove lighting
- ✓ Indirect lighting
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Special effect
- ✓ Swimming pools
- ✓ Under bench
- ✓ Under cabinet

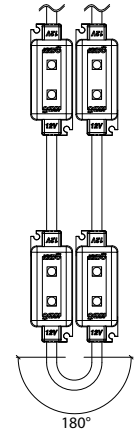
## Duo Luna RGB



Duo Luna White Minimum bend radii

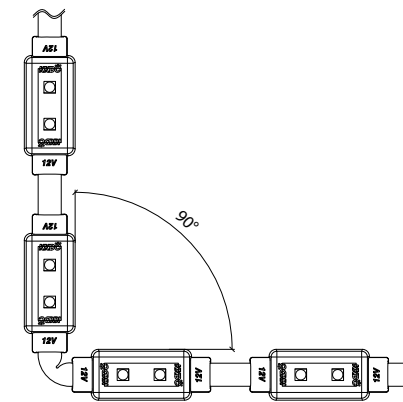


77mm pitch

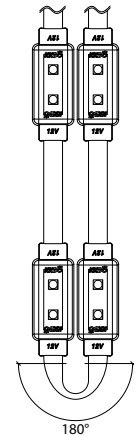


111mm pitch

Duo Luna RGB Minimum bend radii



77mm pitch



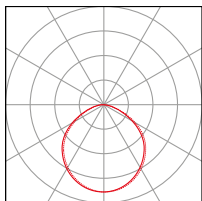
111mm pitch

See product Specification pages for full technical details  
**White | RGB**



## Housing Data

<b>Beam Angle</b>	105°
<b>IP Rating</b>	IP40/IP65/IP68
<b>Finish</b>	Polycarbonate
<b>Cover/Lens</b>	Clear
<b>Mounting</b>	3M adhesive tape (IP40/65), Screw fixing (IP68)
<b>Min bend radius</b>	Duo Luna: 130° (77mm pitch)/180° (111mm pitch) Duo Luna RGB: 90° (77mm pitch)/180° (111mm pitch)
<b>Power feed</b>	Sheathed hardwire single/double ended sheathed tail
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI





Clear Cover

cd / 1000lm




— C0 / C180    - - - C90 / C270

## LED Product Data

	White <b>Duo Luna</b> 	RGB <b>Duo Luna RGB</b> 
<b>Clear Cover (9V DC 13modules), 3000K, s-line</b>	460 lm/m 87.1 lm/W	—
<b>Clear Cover (9V DC 9modules), 3000K, s-line</b>	320 lm/m 87.6 lm/W	—
<b>Clear Cover (12V DC 13modules), 3000K, s-line</b>	460 lm/m 65.4 lm/W	Red: 41 lm/m Green: 117 lm/m Blue: 17 lm/m White: 163 lm/m
<b>Clear Cover (12V DC 9modules), 3000K, s-line</b>	320 lm/m 64.8 lm/W	Red: 26 lm/m Green: 75 lm/m Blue: 11 lm/m White: 106 lm/m
<b>Wattage</b>	5.3W/m (9V DC 13 modules) 3.7W/m (9V DC 9 modules) 7.0W/m (12V DC 13 modules) 4.9W/m (12V DC 9 modules)	7.8W/m (12V DC 13 modules) 5.4W/m (12V DC 9 modules)
<b>Dimension</b>	H10.7/W22.5/L60mm	H10.7/W22/L60mm
<b>Module pitch</b>	111mm (9 modules)/77mm (13 modules)	111mm (9 modules)/77mm (13 modules)
<b>Operating Temp</b>	IP40: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 65°C) IP65: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 65°C) IP68: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 65°C)	IP40: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 65°C) IP65: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 65°C) IP68: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 65°C)



## LED Grading Key

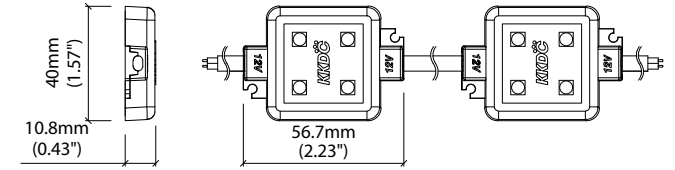
	 <b>s-line</b>	 <b>e-line</b>	 <b>RGB</b>
	2-step CCT range	3-step CCT range	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b>	White: 2100K/2300K/2500K/2700K/3000K/3200K/ 3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only)		Red: 620-625nm Green: 520-525nm Blue: 455-460nm

# Quadro Luna

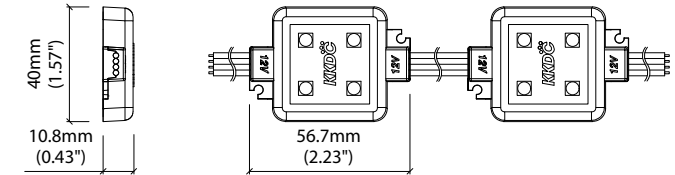
White | RGB



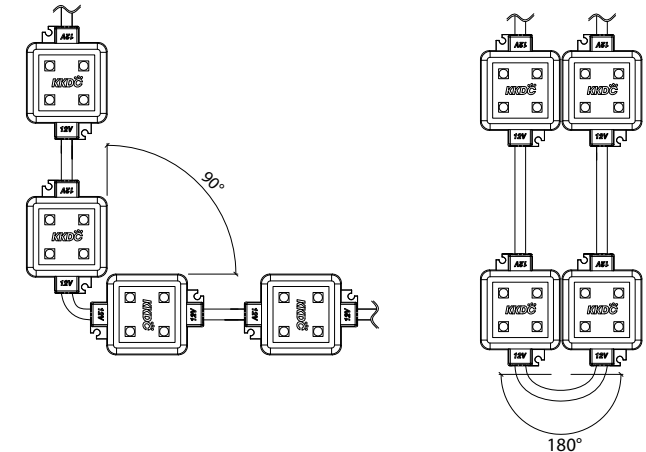
Quadro Luna White



Quadro Luna RGB



Quadro Luna Minimum bend radii (White + RGB)



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Extensive CCT range
- ✓ Flexible
- ✓ Form factor: Medium
- ✓ High lumen efficacy
- ✓ IP40
- ✓ IP65
- ✓ IP68
- ✓ Output mid
- ✓ RGB
- ✓ Submersible

## Key applications

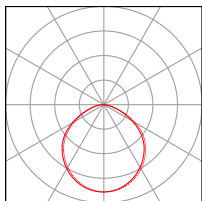
- ✓ Architectural detail
- ✓ Backlighting/Signage
- ✓ Bathrooms
- ✓ Building façades
- ✓ Cove lighting
- ✓ Indirect lighting
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Special effect
- ✓ Swimming pools
- ✓ Under bench
- ✓ Under cabinet

See product Specification pages for full technical details  
**White | RGB**



### Housing Data

<b>Beam Angle</b>	110°
<b>IP Rating</b>	IP40/IP65/IP68
<b>Finish</b>	Polycarbonate
<b>Cover/Lens</b>	Clear
<b>Mounting</b>	3M adhesive tape (IP40/65), Screw fixing (IP68)
<b>Min bend radius</b>	90° (77mm pitch)/180° (111mm pitch)
<b>Power feed</b>	Sheathed hardwire single/double ended sheathed tail
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI





Clear Cover

cd / 1000 lm




— C0 / C180    - - - C90 / C270

### LED Product Data

	White	RGB
	<b>Quadro Luna</b> 	<b>Quadro Luna RGB</b> 
<b>Clear Cover (9V DC 13modules), 3000K, s-line</b>	930 lm/m 88.6 lm/W	—
<b>Clear Cover (9V DC 9modules), 3000K, s-line</b>	650 lm/m 88.6 lm/W	—
<b>Clear Cover (12V DC 13modules), 3000K, s-line</b>	910 lm/m 64.8 lm/W	Red: 85 lm/m Green: 225 lm/m Blue: 36 lm/m White: 322 lm/m
<b>Clear Cover (12V DC 9modules), 3000K, s-line</b>	640 lm/m 65.4 lm/W	Red: 63 lm/m Green: 142 lm/m Blue: 25 lm/m White: 213 lm/m
<b>Wattage</b>	10.5W/m (9V DC 13 modules) 7.3W/m (9V DC 9 modules) 14.0W/m (12V DC 13 modules) 9.7W/m (12V DC 9 modules)	14.0W/m (12V DC 13 modules) 9.7W/m (12V DC 9 modules)
<b>Dimension</b>	H110.8/W40/L56.7mm	H110.8/W40/L56.7mm
<b>Module pitch</b>	111mm (9 modules)/77mm (13 modules)	111mm (9 modules)/77mm (13 modules)
<b>Operating Temp</b>	IP40: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 68°C) IP65: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 68°C) IP68: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 68°C)	IP40: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 68°C) IP65: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 68°C) IP68: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 68°C)



### LED Grading Key

	 <b>s-line</b>	 <b>e-line</b>	 <b>RGB</b>
	2-step CCT range	3-step CCT range	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b>	White: 2100K/2300K/2500K/2700K/3000K/ 3200K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only)		Red: 620-625nm Green: 520-525nm Blue: 455-460nm

The Langley, a Luxury Collection Hotel, Buckinghamshire  
Lighting Design: dpa Oxford  
Architect: Dennis Irvine Studio  
Photography: James Balston Photography  
KKDC England

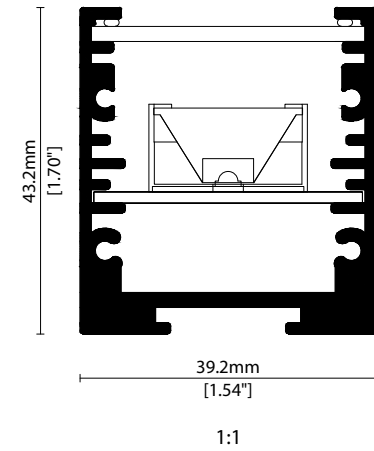
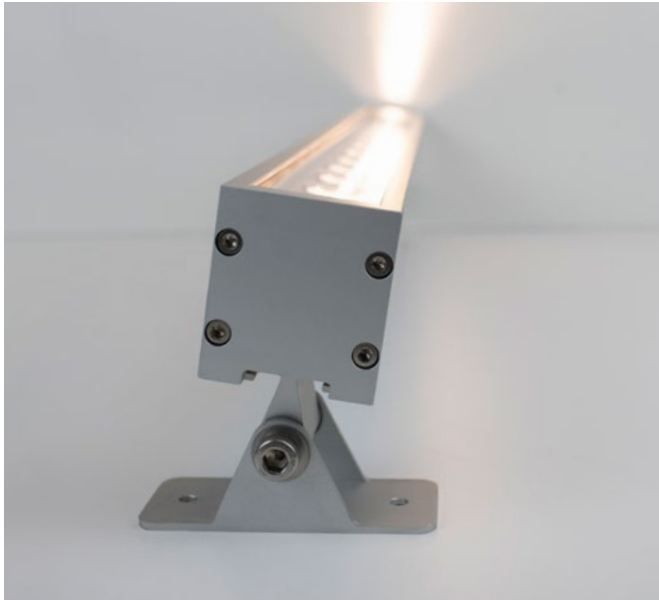


Britomart Showcase  
Architect: Cheshire and Assembly Architects  
Lighting Design: Lightworks  
KKDC New Zealand



# SEN

033 | 050 | 100 | 047 RGB | 094 RGB



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Large
- ✓ High lumen efficacy
- ✓ IP54
- ✓ IP67
- ✓ Lensed
- ✓ Output high
- ✓ Output max
- ✓ RGB

## Key applications

- ✓ Backlighting/Signage
- ✓ Building façades
- ✓ Ceiling
- ✓ Cove lighting
- ✓ Downlighting
- ✓ Flood lighting
- ✓ Interior/Exterior
- ✓ Public spaces
- ✓ Special effect
- ✓ Wall grazing
- ✓ Window Reveal



17° Micro Louvre anti-glare

## Mounting methods



KKCP-12 Lock clip



KKBK-02 Fixed bracket



KKBK-09 Mounting plate



KKBK-16 Small adjustable bracket



KKBK-17 Large adjustable bracket

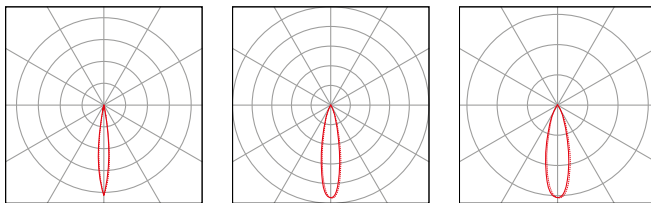


KKBK-23 Low adjustable bracket

See product Specification pages for full technical details  
**033 | 050 | 100 | 047 RGB | 094 RGB**

## Housing Data

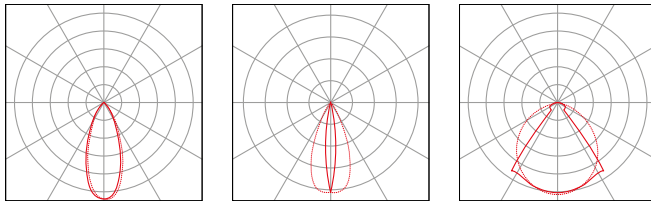
<b>Beam Angle</b>	SEN: 10°/20°/30°/60°/Spread lens (10°x45°)/No lens SEN RGB: 35°/Spread lens (10°x45°)/No lens
<b>IP Rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Clear+Micro Louvre/Lens options
<b>Mounting</b>	Surface mounting via brackets
<b>Power feed</b>	Sheathed hardwire tail
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	SEN: 0-10V/1-10V/DMX/DALI via. External power supply options SEN RGB: Integral DMX receiver



Clear Cover 10°

Clear Cover 20°

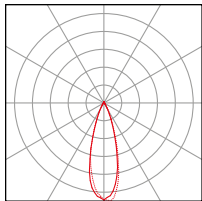
Clear Cover 30°



Clear Cover 60°

Clear Cover Spread lens

Clear Cover no lens



Clear Cover 35° (RGB)

— C0 / C180      cd / 1000 lm      - - - - C90 / C270

### LED Grading Key



Constant Current Lensed High Power LED  
3-step MacAdam Ellipse

**Colours** White: 2700K/3000K/3500K/4000K/5000K Red/Green/Blue

## LED Product Data

	White			RGB	
	SEN 033	SEN 050	SEN 100	SEN 047 RGB	SEN 094 RGB
<b>Clear Cover 10°, 700mA, 3000K, hcc-line</b>	3556 lm/m 51.3 lm/W	2155 lm/m 51.3 lm/W	1190 lm/m 51.5 lm/W	—	—
<b>Clear Cover 20°, 700mA, 3000K, hcc-line</b>	3664 lm/m 52.9 lm/W	2222 lm/m 52.9 lm/W	1226 lm/m 53.1 lm/W	—	—
<b>Clear Cover 30°, 700mA, 3000K, hcc-line</b>	3340 lm/m 48.2 lm/W	2024 lm/m 48.2 lm/W	1118 lm/m 48.4 lm/W	—	—
<b>Clear Cover 60°, 700mA, 3000K, hcc-line</b>	3791 lm/m 54.7 lm/W	2297 lm/m 54.7 lm/W	1269 lm/m 54.9 lm/W	—	—
<b>Clear Cover 35°, RGB</b>	—	—	—	Red: 187 lm/m Green: 774 lm/m Blue: 43 lm/m White: 946 lm/m	Red: 125 lm/m Green: 374 lm/m Blue: 16 lm/m White: 502 lm/m
<b>Clear Cover Spread lens, 700mA, 3000K, hcc-line</b>	3556 lm/m 51.3 lm/W	2155 lm/m 51.3 lm/W	1190 lm/m 51.5 lm/W	Red: 187 lm/m Green: 774 lm/m Blue: 43 lm/m White: 946 lm/m	Red: 125 lm/m Green: 374 lm/m Blue: 16 lm/m White: 502 lm/m
<b>Clear Cover No lens, 700mA, 3000K, hcc-line</b>	2963 lm/m 42.8 lm/W	1798 lm/m 42.8 lm/W	992 lm/m 42.9 lm/W	Red: 156 lm/m Green: 645 lm/m Blue: 35 lm/m White: 789 lm/m	Red: 104 lm/m Green: 311 lm/m Blue: 13 lm/m White: 419 lm/m
<b>Clear Cover + Micro Louvre</b>	-60% Output when combined with Cover and Lens options	-60% Output when combined with Cover and Lens options	-60% Output when combined with Cover and Lens options	—	—
<b>Wattage</b>	TYP. 32.025W/m (350mA) TYP. 69.3W/m (700mA)	TYP. 21.53W/m (350mA) TYP. 46.2W/m (700mA)	TYP. 10.675W/m (350mA) TYP. 23.1W/m (700mA)	32.7W/m	16.3W/m
<b>Voltage</b>	TYP. 91.5V/m (350mA) TYP. 99.0V/m (700mA)	TYP. 61V/m (350mA) TYP. 66V/m (700mA)	TYP. 30.5V/m (350mA) TYP. 33V/m (700mA)	24V DC	24V DC
<b>Dimension</b>	H43.2/W39.2/ L210-1210mm	H43.2/W39.2/ L210-1810mm	H43.2/W39.2/ L210-1810mm	H43.2/W39.2/ L480-1890mm	H43.2/W39.2/ L480-1890mm
<b>PCB Increment</b>	100mm	100mm	100mm	470mm	470mm
<b>LED Pitch</b>	33mm – 30 LED/m	50mm – 20 LED/m	100mm – 10 LED/m	47mm – 21 LED/m	94mm – 10 LED/m
<b>Operating Temp</b>	350mA: T <sub>a</sub> = -25 to 70°C (T <sub>c</sub> Max = 85°C) 700mA: T <sub>a</sub> = -25 to 30°C (T <sub>c</sub> Max = 47°C)	350mA: T <sub>a</sub> = -25 to 70°C (T <sub>c</sub> Max = 85°C) 700mA: T <sub>a</sub> = -25 to 30°C (T <sub>c</sub> Max = 47°C)	350mA: T <sub>a</sub> = -25 to 70°C (T <sub>c</sub> Max = 82°C) 700mA: T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 71°C)	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 60°C)	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 55°C)

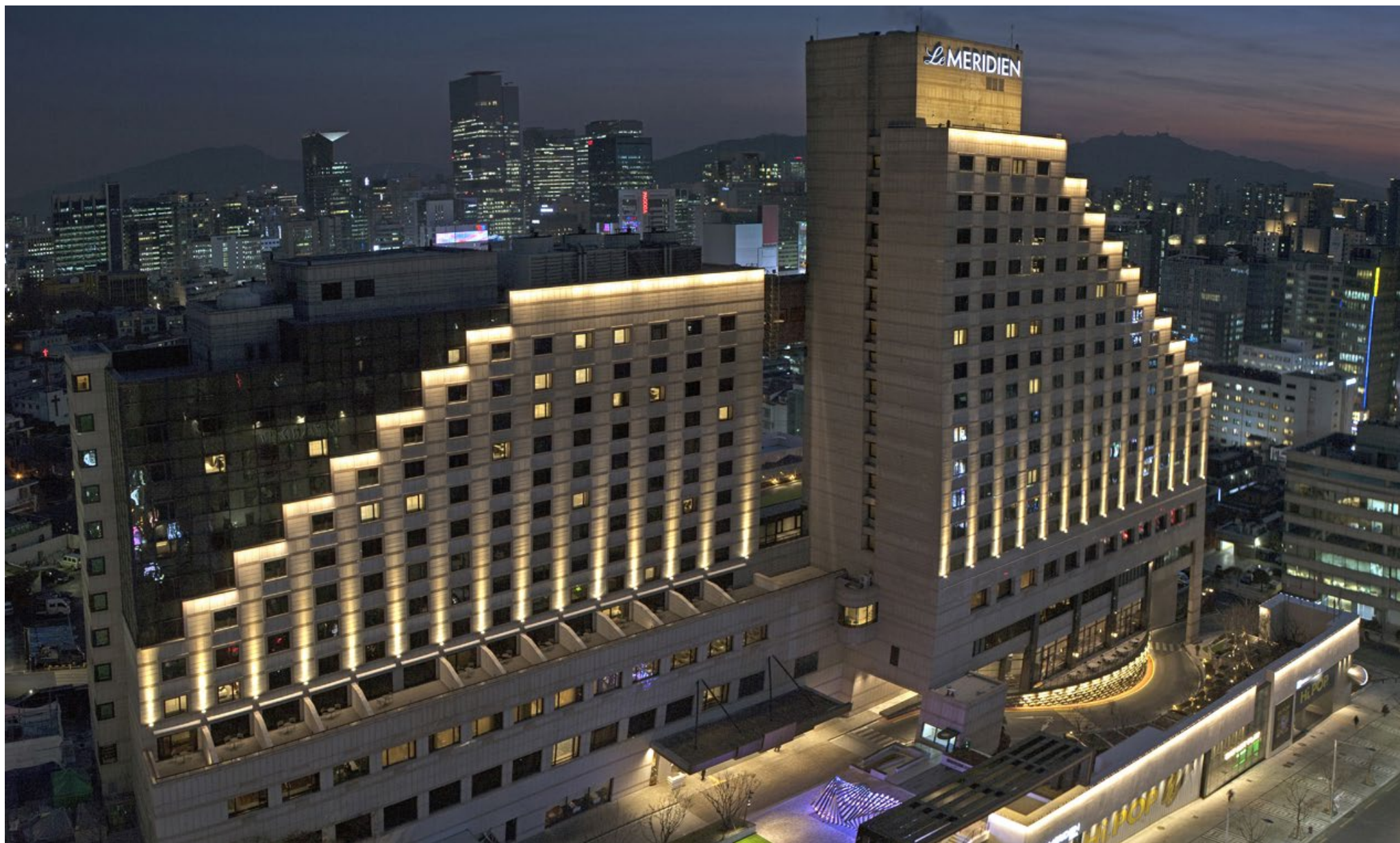




La Dame a la Licorne, Musee de Cluny Paris  
Lighting Design: Francois Magos  
Photography: Jean Garcin  
KKDC Paris

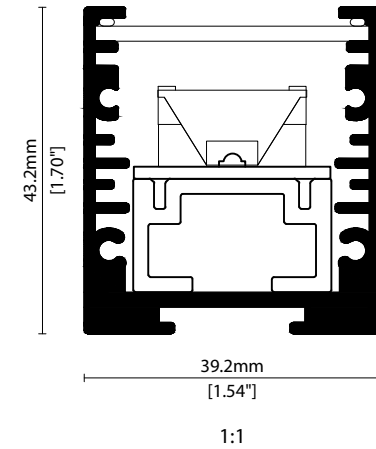


Le Meridien Hotel, Nonhyeon, Seoul  
Lighting Design: EON SLD  
KKDC R&D Centre, Seoul



# SEN CV

035



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Large
- ✓ High lumen efficacy
- ✓ IP54
- ✓ IP67
- ✓ Lensed
- ✓ Output max

## Key applications

- ✓ Backlighting/Signage
- ✓ Building façades
- ✓ Ceiling
- ✓ Cove lighting
- ✓ Downlighting
- ✓ Flood lighting
- ✓ Interior/Exterior
- ✓ Public spaces
- ✓ Wall grazing
- ✓ Window Reveal



17° Micro Louvre anti-glare

## Mounting methods



KKCP-12 Lock clip



KKBK-02 Fixed bracket



KKBK-09 Mounting plate



KKBK-16 Small adjustable bracket



KKBK-17 Large adjustable bracket



KKBK-23 Low adjustable bracket

See product Specification pages for full technical details  
**035**



## Housing Data/LED Product Data

### SEN CV 035

<b>Beam Angle</b>	10°/20°/30°/Spread lens (10°x 45°)/No lens
<b>IP Rating</b>	IP54/67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Clear+Micro Louvre/Lens options
<b>Mounting</b>	Surface mounting via brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Clear Cover 10°, 3000K, h-line</b>	3570 lm/m 53.1 lm/W
<b>Clear Cover 20°, 3000K, h-line</b>	3540 lm/m 52.7 lm/W
<b>Clear Cover 30°, 3000K, h-line</b>	3220 lm/m 48.9 lm/W
<b>Clear Cover Spread Lens, 3000K, h-line</b>	3470 lm/m 51.6 lm/W
<b>Clear Cover No Lens, 3000K, h-line</b>	2860 lm/m 42.6 lm/W
<b>Clear Cover + Micro Louvre</b>	-60% Output when combined with Cover and Lens options
<b>Wattage</b>	67.2W/m
<b>Dimension</b>	H43.2/W39.2/L250-2000mm
<b>PCB Increment</b>	250mm
<b>LED Pitch</b>	35mm – 28LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 90°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI

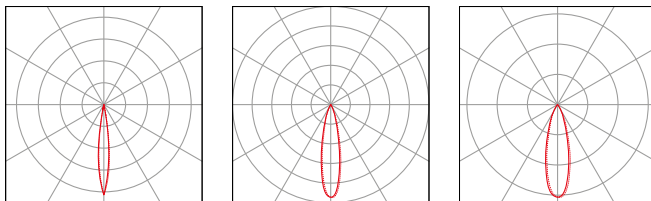
## LED Grading Key

### h-line

Constant Voltage Lensed High Power LED  
3-step CCT range (4-step for 5000K)

**Colours** White: 2700K/3000K/3500K/4000K/5000K  
(90CRI for 2700K/3000K)

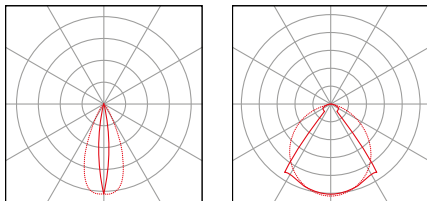
The PARQ development, Bangkok  
Light Design: Bo Steiber  
Architect: Palmer & Turner  
KKDC Bangkok



Clear Cover 10°

Clear Cover 20°

Clear Cover 30°



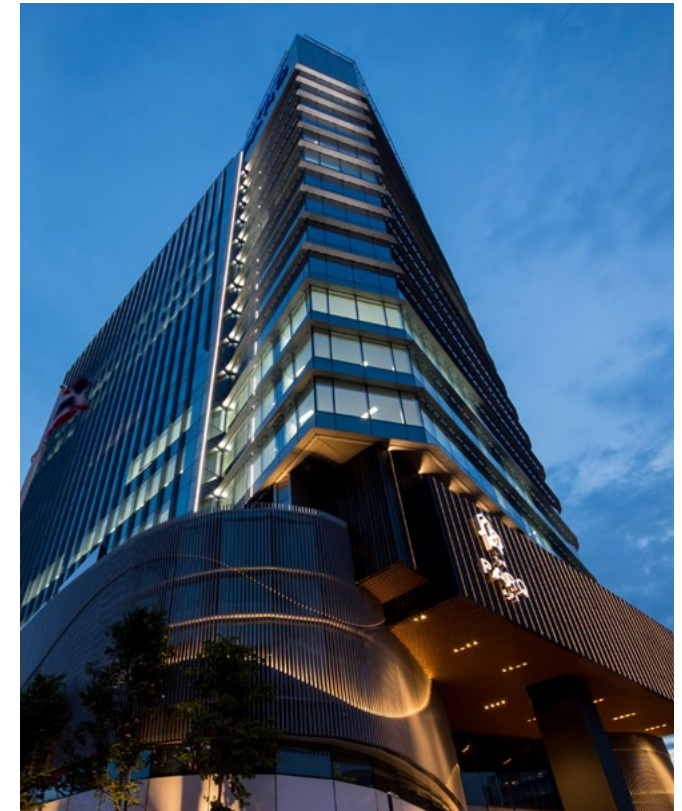
Clear Cover Spread lens

Clear Cover no lens

— C0 / C180

cd / 1000 lm

--- C90 / C270



AUT WG Precinct, Auckland  
Lighting Design: Lightworks  
Architect: Jasmax,  
Photography: Ewen Cafe  
KKDC New Zealand



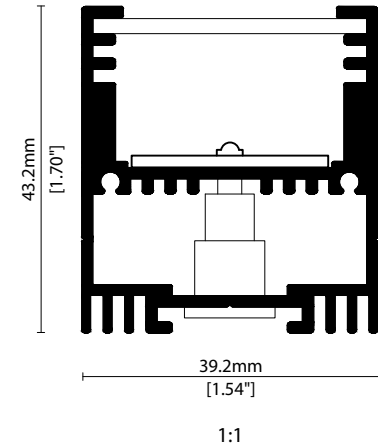


Wynyard Crossing, Auckland, New Zealand  
Architect: Hyder Consulting  
Lighting Design: LDP  
KKDC New Zealand



# SEN CV Indoor

035



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Large
- ✓ High lumen efficacy
- ✓ IP40
- ✓ Lensed
- ✓ Output max

## Key applications

- ✓ Ceiling
- ✓ Cove lighting
- ✓ Downlighting
- ✓ Flood lighting
- ✓ Interior
- ✓ Office lighting
- ✓ Public spaces
- ✓ Wall grazing



17° Micro Louvre anti-glare

## Mounting methods



KKCP-12 Lock clip



KKBK-02 Fixed bracket



KKBK-09 Mounting plate




KKBK-16 Small adjustable bracket



KKBK-17 Large adjustable bracket



KKBK-23 Low adjustable bracket

See product Specification pages for full technical details  
 **035**



## Housing Data/LED Product Data

### SEN CV 035 Indoor

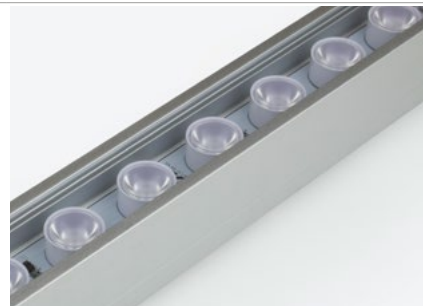
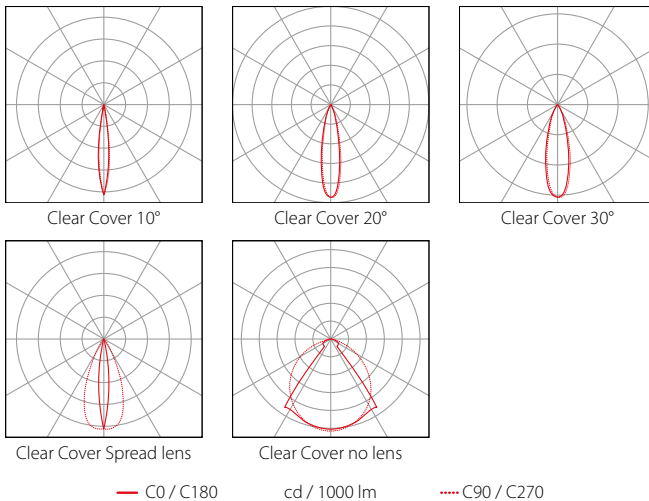
<b>Beam Angle</b>	10°/20°/30°/Spread lens (10° x 45°)/No lens
<b>IP Rating</b>	IP40
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Clear+Micro Louvre/Lens options
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Sheathed hardwire tail
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Clear Cover 10°, 3000K, h-line</b>	3570 lm/m 53.1 lm/W
<b>Clear Cover 20°, 3000K, h-line</b>	3540 lm/m 52.7 lm/W
<b>Clear Cover 30°, 3000K, h-line</b>	3220 lm/m 48.9 lm/W
<b>Clear Cover Spread Lens, 3000K, h-line</b>	3470 lm/m 51.6 lm/W
<b>Clear Cover No Lens, 3000K, h-line</b>	2860 lm/m 42.6 lm/W
<b>Clear Cover + Micro Louvre, 3000K, h-line</b>	-60% Output when combined with Cover and Lens options
<b>Wattage</b>	67.2W/m
<b>Dimension</b>	H43.2/W39.2/L250-2000mm
<b>PCB Increment</b>	250mm
<b>LED Pitch</b>	35mm – 28LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 89.7°C)
<b>Control</b>	1-10V/DMX/DALI

## LED Grading Key

### h-line

Constant Voltage Lensed High Power LED  
3-step CCT range (4-step for 5000K)

**Colours** White: 2700K/3000K/3500K/4000K/5000K  
(90CRI for 2700K/3000K)





# SEN Louvre

033 | 050 | 100

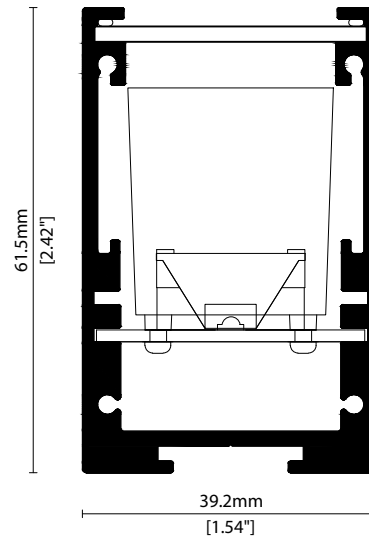


## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Large
- ✓ IP54
- ✓ IP67
- ✓ Lensed
- ✓ Output max
- ✓ Output mid

## Key applications

- ✓ Backlighting/Signage
- ✓ Building façades
- ✓ Ceiling
- ✓ Downlighting
- ✓ Flood lighting
- ✓ Interior/Exterior
- ✓ Office lighting
- ✓ Public spaces
- ✓ Wall grazing



1:1

## Mounting methods



KKBK-02 Fixed bracket



KKBK-09 Mounting plate



KKBK-16 Small adjustable bracket



KKBK-17 Large adjustable bracket

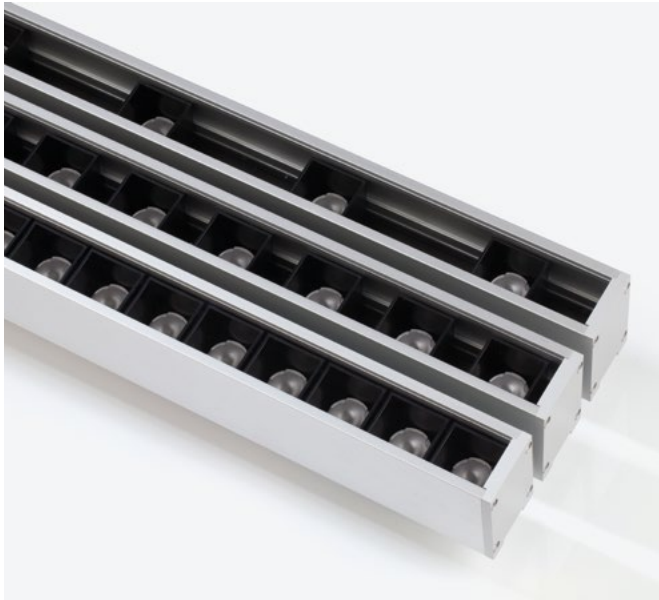


KKBK-23 Low adjustable bracket



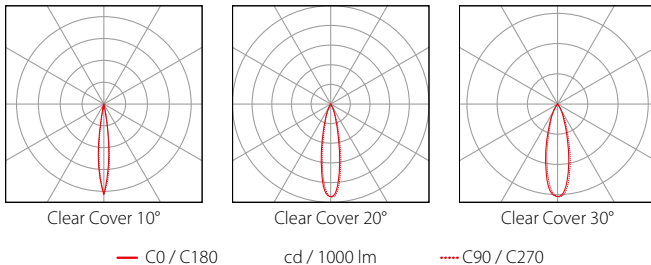
KKSU-05 Quick release suspension wire kit

See product Specification pages for full technical details  
**033 | 050 | 100**






## Housing Data

<b>Beam Angle</b>	10°/20°/30°
<b>IP Rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear
<b>Mounting</b>	Surface mounting via brackets
<b>Power feed</b>	Sheathed hardwire tail
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI via. External power supply options



## LED Product Data

White

	<b>SEN Louvre 033</b> 	<b>SEN Louvre 050</b> 	<b>SEN Louvre 100</b> 	
<b>Clear Cover 10°, 3000K, hcc-line</b>	<b>350mA</b>	1958 lm/m 61.1 lm/W	1323 lm/m 61.4 lm/W	643 lm/m 60.2 lm/W
	<b>700mA</b>	3070 lm/m 44.3 lm/W	2107lm/m 45.6 lm/W	1063 lm/m 46 lm/W
<b>Clear Cover 20°, 3000K, hcc-line</b>	<b>350mA</b>	1849 lm/m 57.7 lm/W	1249 lm/m 58 lm/W	607 lm/m 56.9 lm/W
	<b>700mA</b>	2901 lm/m 41.9 lm/W	1991 lm/m 43.1 lm/W	1004 lm/m 43.5 lm/W
<b>Clear Cover 30°, 3000K, hcc-line</b>	<b>350mA</b>	1464 lm/m 45.7 lm/W	989lm/m 45.9 lm/W	481 lm/m 45 lm/W
	<b>700mA</b>	2297 lm/m 33.1 lm/W	1576 lm/m 34.1 lm/W	795 lm/m 34.4 lm/W
<b>Wattage</b>		TYP. 32.025W/m (350mA) TYP. 69.3W/m (700mA)	TYP. 21.53W/m (350mA) TYP. 46.2W/m (700mA)	TYP. 10.675W/m (350mA) TYP. 23.1W/m (700mA)
<b>Voltage</b>		TYP. 91.5V/m (350mA) TYP. 99.0V/m (700mA)	TYP. 61V/m (350mA) TYP. 66V/m (700mA)	TYP. 30.5V/m (350mA) TYP. 33V/m (700mA)
<b>Dimension</b>		H61.5/W39.2/L210-1210mm	H61.5/W39.2/L210-1810mm	H61.5/W39.2/L210-1810mm
<b>PCB Increment</b>		100mm	100mm	100mm
<b>LED Pitch</b>		33mm – 30 LED/m	50mm – 20 LED/m	100mm – 10 LED/m
<b>Operating Temp</b>		350mA: T <sub>a</sub> = -25 to 75°C (T <sub>c</sub> Max = 87.6°C) 700mA: T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 67.5°C)	350mA: T <sub>a</sub> = -25 to 75°C (T <sub>c</sub> Max = 83.9°C) 700mA: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 65.7°C)	350mA: T <sub>a</sub> = -25 to 75°C (T <sub>c</sub> Max = 82°C) 700mA: T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 71°C)



## LED Grading Key

 **hcc-line**

Constant Current Lensed High Power LED  
3-step CCT range

**Colours** White: 2700K/3000K/3500K/4000K/5000K  
(80CRI for 2700K/4000K 75CRI for 5000K)

Westin Hotel façade Sydney  
Lighting Design: Point of View  
KKDC Australia



Khun by Yoo Sales Gallery  
Lighting Design: Matteo Messervy  
KKDC Bangkok



# SEN Louvre CV

035

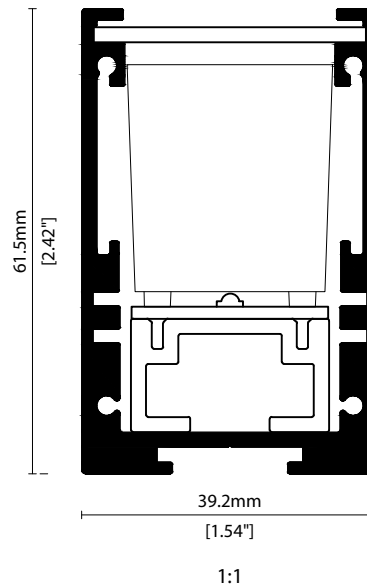


## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Large
- ✓ IP54
- ✓ IP67
- ✓ Lensed
- ✓ Output max

## Key applications

- ✓ Backlighting/Signage
- ✓ Building façades
- ✓ Ceiling
- ✓ Downlighting
- ✓ Flood lighting
- ✓ Interior/Exterior
- ✓ Office lighting
- ✓ Public spaces
- ✓ Wall grazing



## Mounting methods



KKBK-02 Fixed bracket



KKBK-09 Mounting plate



KKBK-16 Small adjustable bracket



KKBK-17 Large adjustable bracket



KKBK-23 Low adjustable bracket



KKSU-05 Quick release suspension wire kit

See product Specification pages for full technical details  
**035**



## Housing Data/LED Product Data

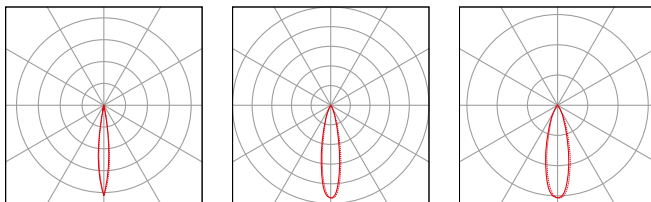
SEN Louvre CV 035 	
<b>Beam Angle</b>	10°/20°/30°
<b>IP Rating</b>	IP54/67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear
<b>Mounting</b>	Surface mounting via brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Clear Cover 10°, 3000K, h-line</b>	2830 lm/m 42.1 lm/W
<b>Clear Cover 20°, 3000K, h-line</b>	2770 lm/m 41.2 lm/W
<b>Clear Cover 30°, 3000K, h-line</b>	2760 lm/m 41 lm/W
<b>Wattage</b>	67.2W/m
<b>Dimension</b>	H61.5/W39.2/L260-2010mm
<b>PCB Increment</b>	250mm
<b>LED Pitch</b>	35mm – 28LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 90°C)
<b>Control</b>	1-10V/DMX/DALI

## LED Grading Key

 h-line

Constant Voltage Lensed High Power LED  
3-step CCT range (4-step for 5000K)

**Colours** White: 2700K/3000K/3500K/4000K/5000K  
(90CRI for 2700K/3000K)



Clear Cover 10°

Clear Cover 20°

Clear Cover 30°

— C0 / C180

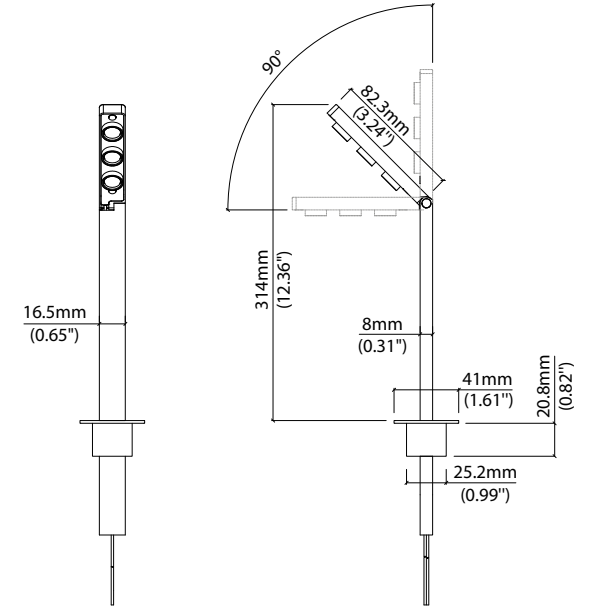
— cd / 1000 lm

.... C90 / C270



# FOLIO NEW

White



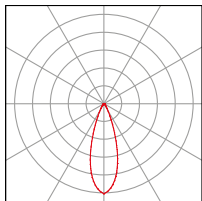
## Key features

- ✓ Cabinet & furniture
- ✓ Interior
- ✓ Display case
- ✓ Retail display

## Key applications

- ✓ Adjustable
- ✓ Decorative
- ✓ Diffusion: spotting
- ✓ Form factor: small
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Dry area
- ✓ Lensed
- ✓ Output low: 1-500lm

See product Specification pages for full technical details  
**White**



25°  
cd / 1000 lm  
— C0 / C180    ..... C90 / C270

## Housing Data/LED Product Data

FOLIO <sup>h-cc</sup>	
<b>Beam Angle</b>	25°
<b>IP Rating</b>	IP20
<b>Finish</b>	Black anodised
<b>Cover/Lens</b>	25°
<b>Mounting</b>	Surface mounted with recessed pole base point
<b>Power feed</b>	Hardwire tails
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Wattage</b>	4.2W
<b>Dimension</b>	L285/ø19.2mm (L11.2/ø0.76 in)
<b>Operating Temp</b>	T <sub>a</sub> = -20 to 35°C (T <sub>c</sub> Max = 60°C)
<b>Control</b>	Constant Current



### LED Grading Key

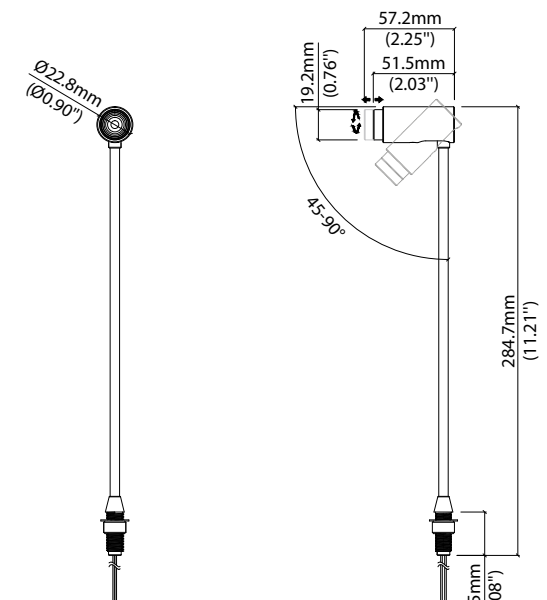
<sup>h-cc</sup> h-line Constant Current	
3-step MacAdam ellipse	
<b>Colours</b>	3000K/4000K



# TWIGGY Stick

NEW

White



## Key features

- ✓ Cabinet & furniture
- ✓ Interior
- ✓ Display case
- ✓ Retail display


## Key applications

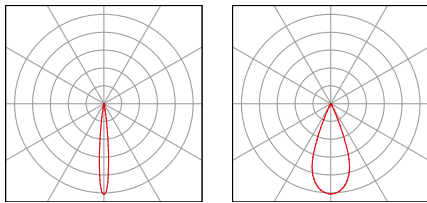
- ✓ Adjustable
- ✓ Decorative
- ✓ Diffusion: spotting
- ✓ Form factor: small
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Dry area
- ✓ Lensed
- ✓ Output low: 1-500lm

See product Specification pages for full technical details  
**White**



## Housing Data/LED Product Data

TWIGGY Stick 	
<b>Beam Angle</b>	10°-40°(Adjustable)
<b>IP Rating</b>	IP20
<b>Finish</b>	Black anodised
<b>Cover/Lens</b>	10°-40°
<b>Mounting</b>	Surface mounted wall brackets
<b>Power feed</b>	Hardwire tails
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Wattage</b>	2W
<b>Dimension</b>	L285/ø19.2mm (L11.2/ø0.76 in)
<b>Operating Temp</b>	T <sub>a</sub> = -20 to 35°C (T <sub>c</sub> Max = 60°C)
<b>Control</b>	Constant Current



10°      40°  
 — C0 / C180      cd / 1000 lm      ..... C90 / C270

### LED Grading Key

 **h-line Constant Current**

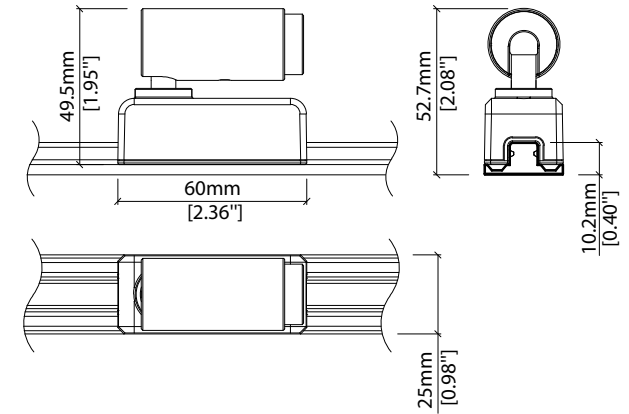
3-step MacAdam ellipse

**Colours** 3000K/4000K

# TWIGGY Track

NEW

White



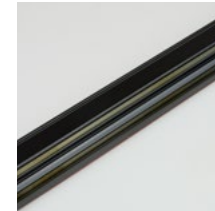
## Key features

- ✓ Cabinet & furniture
- ✓ Display case
- ✓ Interior
- ✓ Shelving display
- ✓ Under cabinet
- ✓ Retail display

## Key applications

- ✓ Adjustable
- ✓ Diffusion: spoting
- ✓ Form factor: small
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Dry area
- ✓ Lensed
- ✓ Output low: 1-500lm

## Mounting methods



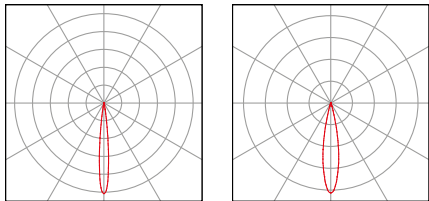
KKTR-01-0600 600mm Track rail  
KKTR-01-0900 900mm Track rail  
KKTR-01-1200 1200mm Track rail

See product Specification pages for full technical details  
**White**



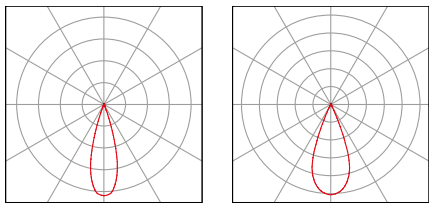
## Housing Data/LED Product Data

TWIGGY Track <b>h-</b>	
<b>Beam Angle</b>	10°-40°(Adjustable)
<b>IP Rating</b>	IP20
<b>Finish</b>	Black anodised
<b>Cover/Lens</b>	10°-40° (Adjustable)
<b>Mounting</b>	Rail Bracket
<b>Power feed</b>	Hardwire tails
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Wattage</b>	2W
<b>Dimension</b>	L285/ø19.2mm (L11.2/ø0.76 in)
<b>Operating Temp</b>	T <sub>a</sub> = -20 to 35°C (T <sub>c</sub> Max = 60°C)
<b>Control</b>	Constant Voltage



10°

20°



30°

40°

— C0 / C180      cd / 1000 lm      - - - - C90 / C270

### LED Grading Key

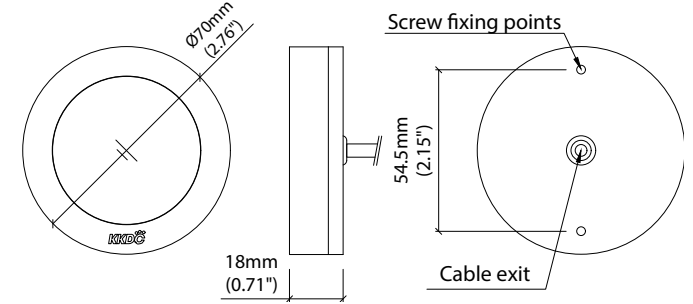
**h-** h-line Constant Current

3-step MacAdam ellipse

**Colours** 3000K/4000K

# PUK-L

White



## Key features

- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Flat Panel
- ✓ Form factor: Medium
- ✓ IP44
- ✓ Output low

## Key applications

- ✓ Bathrooms
- ✓ Cabinet/Furniture
- ✓ Display case
- ✓ Downlighting
- ✓ Interior
- ✓ Orientation lighting
- ✓ Shelving display
- ✓ Under cabinet
- ✓ Wardrobe




PUHC-01 Honeycomb Louvre

See product Specification pages for full technical details  
**White**



## Housing Data/LED Product Data

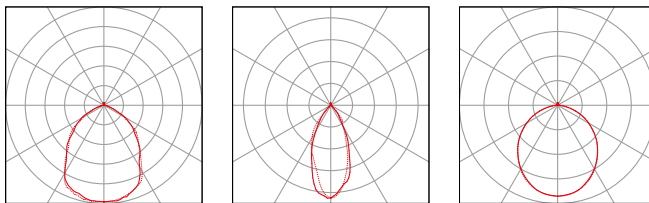
PUK-L 	
<b>Beam Angle</b>	90° (Clear Cover)/115° (Diffused Cover)/ 45° (Louvre+Clear Cover)
<b>IP Rating</b>	IP44
<b>Finish</b>	Silver anodised or Black
<b>Cover/Lens</b>	Diffused/Clear (Optional honeycomb louvre accessory)
<b>Mounting</b>	Surface mounted via screws (supplied)
<b>Power feed</b>	Single sheathed hardwire tail
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Clear Cover, 3000K, k-line</b>	190 lm 52.9 lm/W
<b>Louvre + Clear Cover, 3000K, k-line</b>	60 lm 16.6 lm/W
<b>Diffused Cover, 3000K, k-line</b>	150 lm 41 lm/W
<b>Wattage</b>	3.60W
<b>Dimension</b>	H18/Ø70mm
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 71.4°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI

## LED Grading Key



3-step commercial range  
Energy Star CCTs

**Colours** White: 1900K/2100K/2300K/2500K/  
2700K/3000K/3500K/4000K/5000K



Clear Cover

Louvre + Clear Cover

Diffused Cover

— C0 / C180

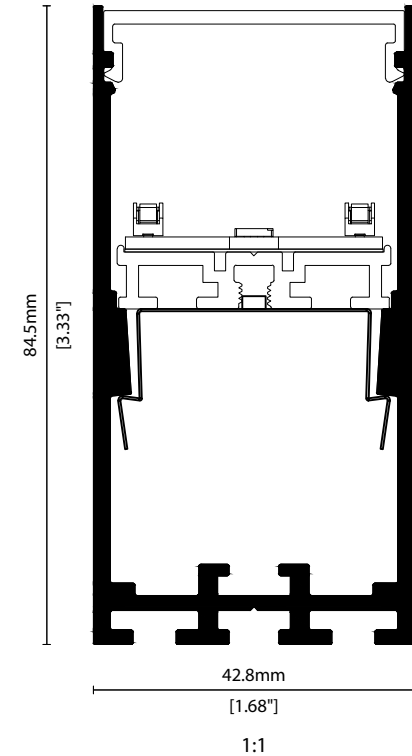
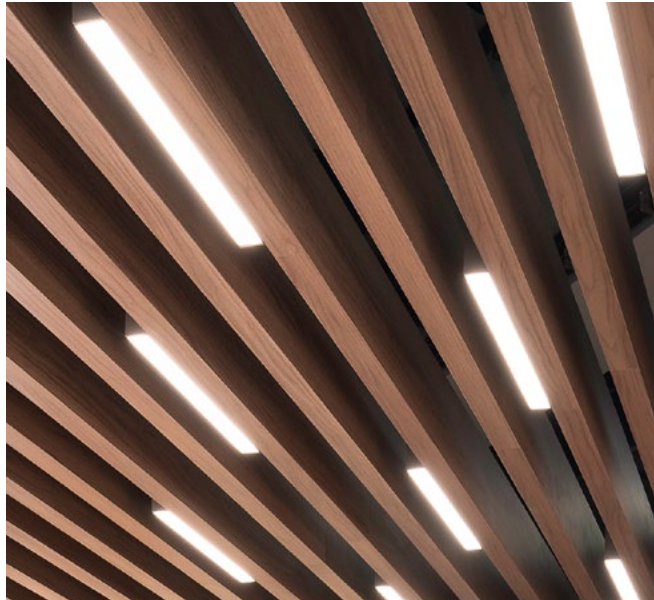
cd / 1000 lm

.... C90 / C270



# KOH 40-S

Full Spectrum | High Power | High CRI

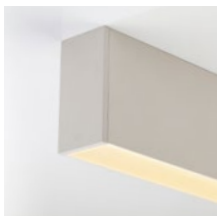


## Key features

- ✓ Control Gear
- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Large
- ✓ High lumen efficacy
- ✓ IP40
- ✓ Lensed
- ✓ Output max

## Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior
- ✓ Office lighting
- ✓ Wall grazing



surface-mounted



suspended

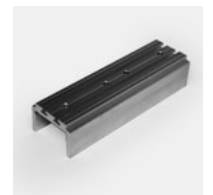
## Mounting methods



KKS-07 Suspension mounting kit

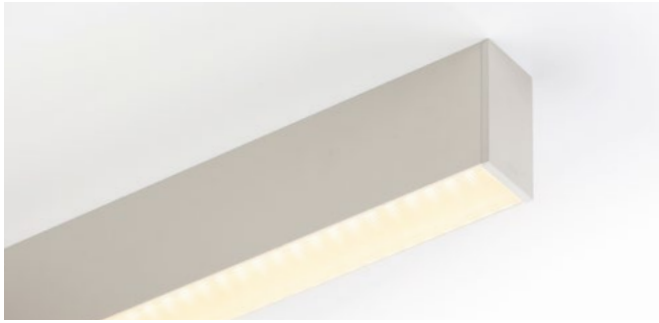


KKS-08 Ceiling rose



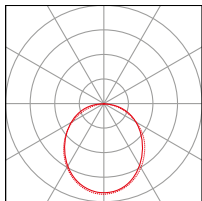
KKT-03 Joining bar

See product Specification pages for full technical details  
**Full Spectrum | High Power | High CRI**

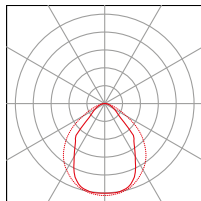


## Housing Data

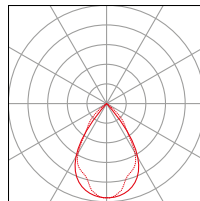
<b>Beam Angle</b>	130° (diffuser)/60° (Dark Louvre) 10°/20°/30° lens (High Power)
<b>IP Rating</b>	IP40
<b>Finish</b>	Matt Silver/Grey/White/Black/Bronze Powder Coated
<b>Cover/Lens</b>	Full Spectrum/High CRI: Diffused/Prismatic/Louvre + Frosted Cover High Power: Louvre + Frosted Cover/10°/20°/30° Spread Lens
<b>Mounting</b>	Surface mounting via screw fixing, suspended via suspension kit
<b>Power feed</b>	Male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/DALI (Integrated Power Supply)



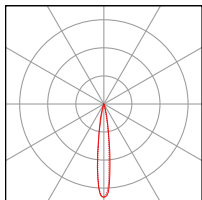
Diffused Cover



Prismatic Cover



Louvre + Frosted Cover



Louvre + 10° Cover  
(High Power)

— C0 / C180      cd / 1000 lm      ..... C90 / C270

## LED Product Data

White

	<b>KOH 40-S Full Spectrum</b> n-	<b>KOH 40-S High CRI</b> k-	<b>KOH 40-S High Power</b> h-
<b>Diffused Cover, 3000K</b>	720 lm/560mm Mod 38.3 lm/W	990 lm/560mm Mod 56.8 lm/W	—
<b>Prismatic Cover, 3000K</b>	850 lm/560mm Mod 45.4 lm/W	1170 lm/560mm Mod 66.9 lm/W	—
<b>Louvre + Frosted Cover, 3000K</b>	350 lm/560mm Mod 18.4 lm/W	480 lm/560mm Mod 29 lm/W	870 lm/560mm Mod 27 lm/W
<b>Louvre + 10° lens, 3000K</b>	—	—	2190 lm/560mm Mod 65.2 lm/W
<b>Louvre + 20° lens, 3000K</b>	—	—	2150 lm/560mm Mod 64.1 lm/W
<b>Louvre + 30° lens, 3000K</b>	—	—	1890 lm/560mm Mod 56.4 lm/W
<b>Louvre + Spread lens, 3000K</b>	—	—	810 lm/560mm Mod 24.1 lm/W
<b>Wattage</b>	18.5W	17.5W	33.5W
<b>Dimension</b>	H84.5/W42.8/L580-1700mm	H84.5/W42.8/L580-1700mm	H84.5/W42.8/L580-1700mm
<b>Unit length</b>	560/1120/1680mm	560/1120/1680mm	560/1120/1680mm
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 62.9°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 62.9°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 62.9°C)



## LED Grading Key

n- n-line

Full visible spectrum  
NO UV or IR 380nm-780nm  
3-step CCT range

**Colours** White: 2700K/3000K

k- k-line

3-step  
commercial range  
Energy Star CCTs

White: 1900K/2100K/2300K/2500K/  
2700K/3000K/3500K/4000K/5000K

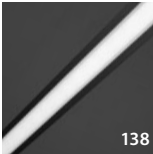

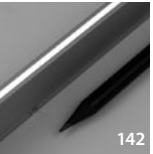

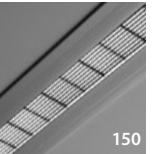
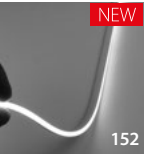




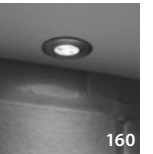
h- h-line

Constant Voltage Lensed  
High Power LED  
3-step CCT range (4-step for 5000K)

White: 2200K/2700K/3000K/3500K/  
4000K/5000K

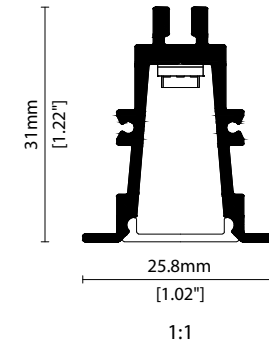


# Recessed

Linear Rigid					Linear Flexible	Spots & Projectors		General Lighting
 LiNi-R 138	 LiNi-R XL 140	 Groove Light 142	 Groove IN 146	 MoMo-R 150	 Groove FLEX 152	 HALO 154	 HALO Snoot 156	 KOH 40-R 162
						 LiNi XL Spot Recessed 158	 TAYO Ceiling 160	

# LiNi-R

352 | 504 | 508 | 207 | 208 | RGB



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP40
- ✓ Output mid
- ✓ RGB

## Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior
- ✓ Orientation lighting
- ✓ Special effect
- ✓ Under cabinet



Low profile recessed with fully homogenous snap cover



Easy fit recessed spring fixings

See product Specification pages for full technical details  
**352 | 504 | 508 | 207 | 208 | RGB**



### Housing Data

**Beam Angle** 110° (Diffused Cover)

**IP Rating** IP40

**Finish** Silver anodised

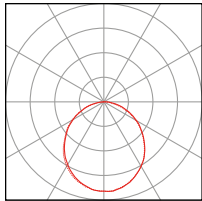
**Cover/Lens** Diffused

**Mounting** Recessed mounting via spring clip

**Power feed** Hardwire tails or male/female connectors

**Lifetime** 50,000 hours @ 25°C

**Control** 0-10V/1-10V/DMX/DALI



Diffused Cover

cd / 1000 lm

— C0 / C180    ..... C90 / C270

### LED Product Data

	White			LEDmix Dynamic White		RGB
	LiNi-R 352	LiNi-R 504	LiNi-R 508	LiNi-R 207	LiNi-R 208	LiNi-R RGB
<b>Diffused Cover, 3000K, s-line</b>	200 lm/m 36.1 lm/W	440 lm/m 35 lm/W	620 lm/m 35.5 lm/W	345lm/m 31.7 lm/W	550 lm/m 35.1 lm/W	Red: 54 lm/m Green: 116 lm/m Blue: 19 lm/m White: 167 lm/m
<b>Wattage</b>	5.5W/m	12.5W/m	17.5W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H31/W25.8/ L100.3-2017mm	H31/W25.8/ L117-2017mm	H31/W25.8/ L88.4-2017mm	H31/W25.8/ L100.3-2017mm	H31/W25.8/ L183.7-2017mm	H31/W25.8/ L100.3-2017mm
<b>PCB Increment</b>	83.3mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 70°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 70°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 60°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 69.1°C)	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 76.6°C)	T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 74°C)

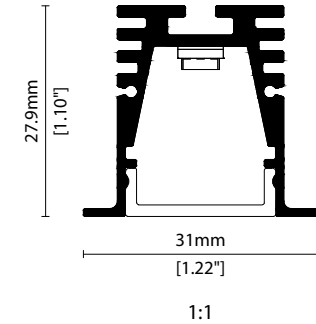


### LED Grading Key

s-line	e-line	k-line	LEDmix	RGB
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm

# LiNi-R XL

352 | 504 | 508 | 207 | 208 | RGB



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP40
- ✓ Output low
- ✓ Output mid
- ✓ RGB

## Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior
- ✓ Orientation lighting
- ✓ Special effect
- ✓ Under cabinet



Easy fit recessed spring fixings

See product Specification pages for full technical details  
**352 | 504 | 508 | 207 | 208 | RGB**



### Housing Data

**Beam Angle** 110° (Diffused Cover)

**IP Rating** IP40

**Finish** Silver anodised

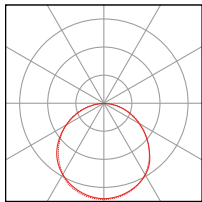
**Cover/Lens** Diffused

**Mounting** Recessed mounting via spring clip

**Power feed** Hardwire tails or male/female connectors

**Lifetime** 50,000 hours @ 25°C

**Control** 0-10V/1-10V/DMX/DALI



Diffused Cover

cd / 1000 lm

— C0 / C180    ..... C90 / C270

### LED Product Data

	White			LEDmix Dynamic White		RGB
	LiNi-R XL 352	LiNi-R XL 504	LiNi-R XL 508	LiNi-R XL 207	LiNi-R XL 208	LiNi-R XL RGB
<b>Diffused Cover, 3000K, s-line</b>	190 lm/m 35.7 lm/W	510 lm/m 41.1 lm/W	710 lm/m 40.7 lm/W	350 lm/m 31.4 lm/W	630 lm/m 40.2 lm/W	Red: 61 lm/m Green: 132 lm/m Blue: 22 lm/m White: 192 lm/m
<b>Wattage</b>	5.5W/m	12.5W/m	17.5W/m	10.95W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H27.9/W31/ L99.3-2016mm	H27.9/W31/ L116-2016mm	H27.9/W31/ L87.4-2016mm	H27.9/W31/ L99.3-2016mm	H27.9/W31/ L182.7-2016mm	H27.9/W31/ L99.3-2016mm
<b>PCB Increment</b>	83.3mm	100mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm (between same coloured chips) – 144 LED/m	23.8mm (between same coloured chips) – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 66°C)	T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 64°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 68.3°C)	T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 67.6°C)	T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 66.5°C)

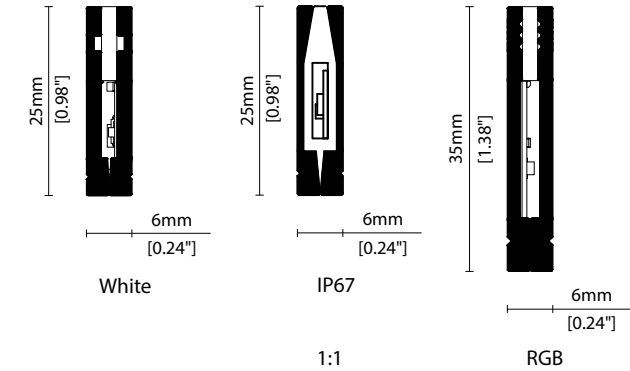


### LED Grading Key

	s-s-line	e-e-line	k-k-line	LEDmix	RGB
	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b>	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508)				Red: 620-625nm Green: 520-525nm Blue: 455-460nm

# Groove Light NEW

White IP40/65 | White IP67 | RGB IP40/65



## Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Form factor: Small
- ✓ IP40
- ✓ IP65
- ✓ IP67
- ✓ Output low
- ✓ RGB
- ✓ Thin light line

## Key applications

- ✓ Architectural detail
- ✓ Cabinet/Furniture
- ✓ Exterior
- ✓ Floor
- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Special effect

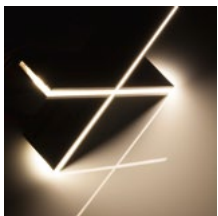
## Mounting methods



KKCP-16 Clip



KKCH-01 PVC channel



Groove Light-X accessory



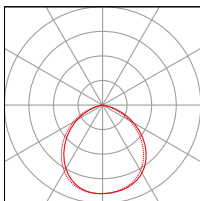
Groove Light-L accessory

See product Specification pages for full technical details  
White IP40/65 | White IP67 | RGB IP40/65

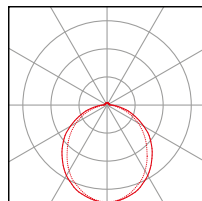


## Housing Data

<b>Beam Angle</b>	IP40/65: 110° (Diffused cover) IP67: 115° (Diffused cover)
<b>IP Rating</b>	IP40/65 IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	Recessed mounting via clips or channel (no flange)
<b>Power feed</b>	IP40/65: Hardwire tails IP67: Sheathed Hardwire tails
<b>Lifetime</b>	IP40/65 White: 30,000 hours @ 25°C IP67: 50,000 hours @ 25°C IP40/65 RGB: 20,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



Diffused cover (IP40/65)

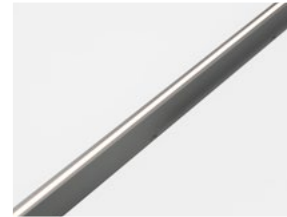


Diffused cover (IP67)

— C0 / C180      cd / 1000 lm      ..... C90 / C270

## LED Product Data

	White <b>Groove Light</b> S-	<b>Groove Light IP67</b> S- k-	RGB <b>Groove Light RGB</b> RGB
<b>Diffused cover, 3000K, s-line</b>	40 lm/m 5 lm/W	45 lm/m 4 lm/W	Red: 2 lm/m Green: 10 lm/m Blue: 3 lm/m White: 15 lm/m
<b>Wattage</b>	7.7W/m	12W/m	21.6W/m
<b>Dimension</b>	H25/W6/L100-1000mm	H25/W6/L100-1000mm	H35/W6/L100-1000mm
<b>PCB Increment</b>	100mm	100mm	100mm
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 60°C)		T <sub>a</sub> = -25 to 35°C (T <sub>c</sub> Max = 66°C)

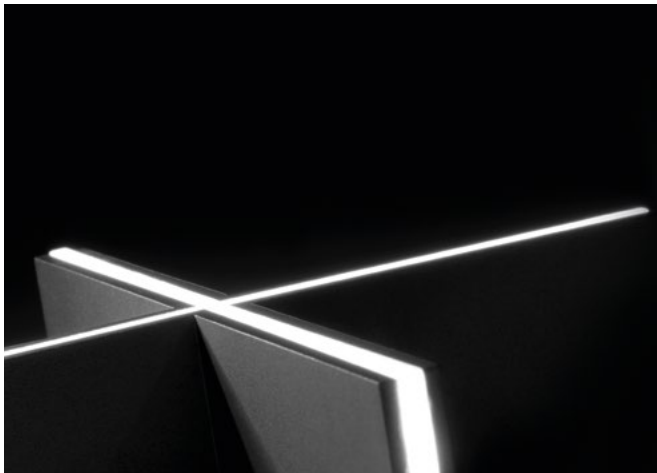


## LED Grading Key

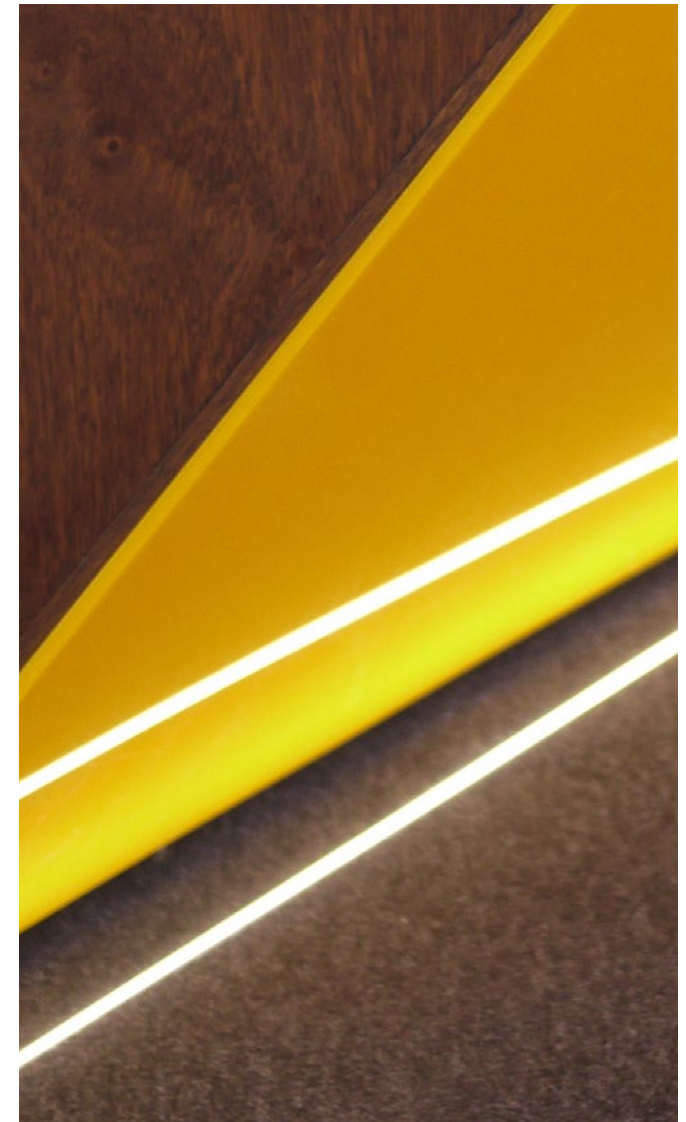
	S- s-line (White)	k- k-line	RGB RGB
	3-step CCT range	3-step commercial range Energy Star CCTs	
<b>Colours</b>	2700K/3000K/4000K	2300K/2500K/2700K/ 3000K/3500/4000K	Red: 621-633nm Green: 515-525nm Blue: 465-475nm

Below: Groove Light-X accessory

Right: "Broken Heart" Luminale, Light + Building 2012, Frankfurt  
Design: GNI Projects

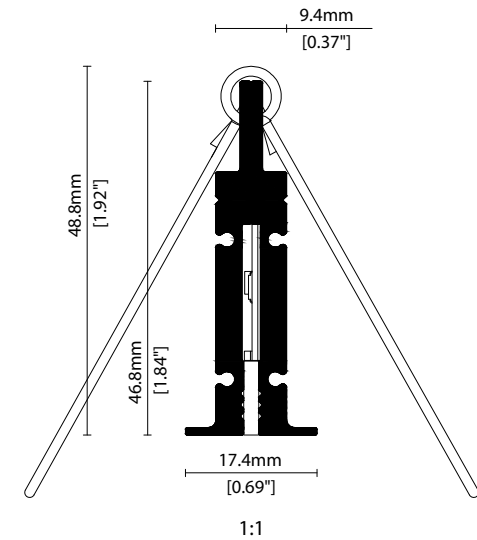
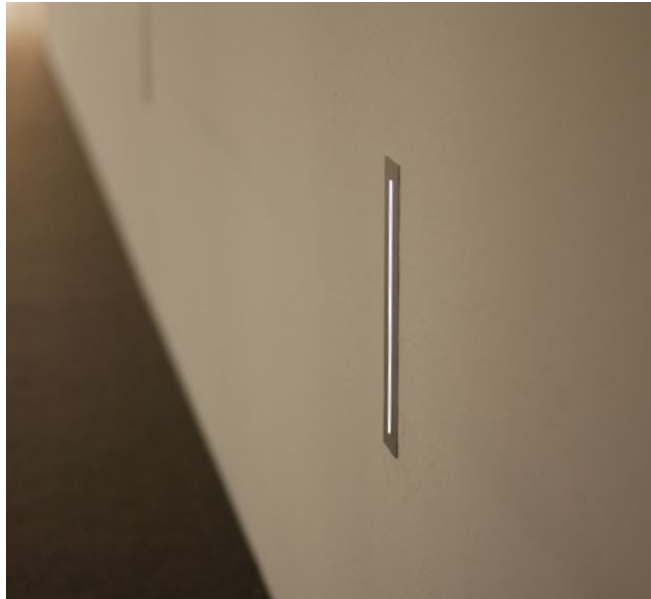






# Groove IN

HCRI | RGB



## Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Form factor: Small
- ✓ IP40
- ✓ IP65
- ✓ Output low
- ✓ RGB
- ✓ Thin light line

## Key applications

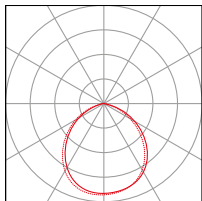
- ✓ Cabinet/Furniture
- ✓ Interior
- ✓ Orientation lighting

See product Specification pages for full technical details  
**HCRI | RGB**



### Housing Data

<b>Beam Angle</b>	110° (Diffused Cover)
<b>IP Rating</b>	IP40/IP65
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	HCRI: Recessed mounting via spring clips RGB: Recessed mounting via clips or channel (no flange)
<b>Power feed</b>	Hardwire tails
<b>Lifetime</b>	HCRI: 30,000 hours @ 25°C RGB: 20,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI





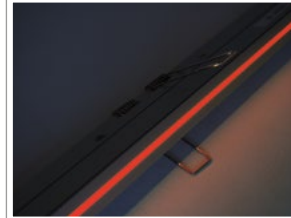
Diffused Cover

cd / 1000 lm



— C0 / C180    ..... C90 / C270

### LED Product Data

	HCRI	RGB
	Groove IN (HCRI)	Groove IN RGB
		
<b>Diffused Cover, 3000K, s-line</b>	32 lm/m 4 lm/W	Red: 2 lm/m Green: 10 lm/m Blue: 3 lm/m White: 15 lm/m
<b>Wattage</b>	7.7W/m	21.6W/m
<b>Dimension</b>	H46.8/W17.4/L115-1015mm	H46.8/W17.4/L115-1015mm
<b>PCB Increment</b>	100mm	100mm
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 57°C)



### LED Grading Key

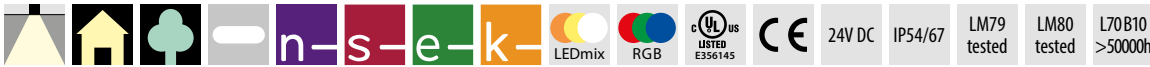
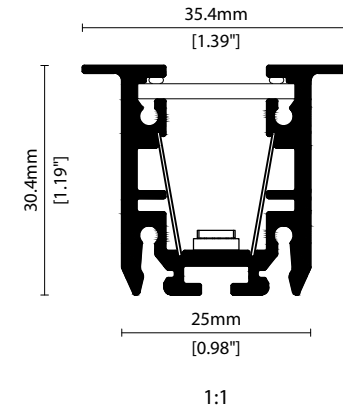
	 s-line	 RGB
	3-step CCT range	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b>	2700K/3000K/4000K	Red: 620-625nm Green: 520-525nm Blue: 455-460nm





# MoMo-R

352 | 504 | 508 | 512 | 207 | 208 | RGB



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Dynamic white
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ IP54
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ Output high
- ✓ Output max
- ✓ RGB

## Key applications

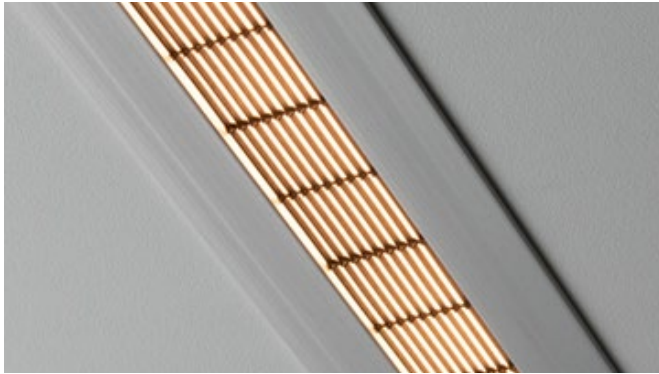
- ✓ Bathrooms
- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Special effect
- ✓ Wall grazing

## Mounting methods



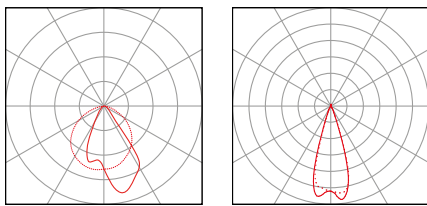
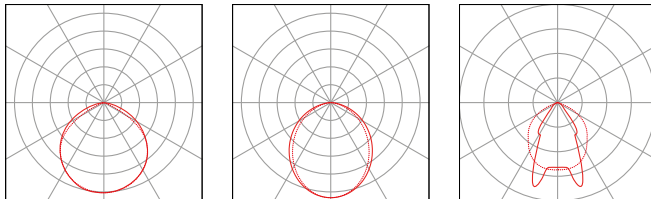
KKSB-01 Spring bracket

See product Specification pages for full technical details  
**352 | 504 | 508 | 512 | 207 | 208 | RGB**



### Housing Data

<b>Beam Angle</b>	100° (Clear Cover)/95° (Diffused Cover)/14° (KKLN-01 Lens)
<b>IP Rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear/Diffused/14° lens option (not available for 512)/Diffused + Micro Louvre/508 Louvre (508 only)
<b>Mounting</b>	Recessed mounting via spring clip / Cable race way
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI



— C0 / C180      cd / 1000 lm      ..... C90 / C270

### LED Product Data

	White				LEDmix Dynamic White		RGB
	MoMo-R 352	MoMo-R 504	MoMo-R 508	MoMo-R 512	MoMo-R 207	MoMo-R 208	MoMo-R RGB
<b>Clear Cover, 3000K, s-line</b>	410 lm/m 74.9 lm/W	990 lm/m 79.1 lm/W	1370 lm/m 78.3 lm/W	2370 lm/m 78.3 lm/W	720 lm/m 65.8 lm/W	1210 lm/m 77.3 lm/W	Red: 124 lm/m Green: 252 lm/m Blue: 41 lm/m White: 398 lm/m
<b>Diffused cover, 3000K, s-line</b>	270 lm/m 48.4 lm/W	540 lm/m 43.5 lm/W	750 lm/m 43.1 lm/W	950 lm/m 30.2 lm/W	470 lm/m 42.5 lm/W	660 lm/m 42.6 lm/W	Red: 65 lm/m Green: 140 lm/m Blue: 23 lm/m White: 203 lm/m
<b>KKLN-01 + Clear cover, 3000K, s-line</b>	180 lm/m 33.2 lm/W	480 lm/m 38.7 lm/W	670 lm/m 38.3 lm/W	–	320 lm/m 29.2 lm/W	590 lm/m 37.8 lm/W	Red: 58 lm/m Green: 125 lm/m Blue: 21 lm/m White: 180 lm/m
<b>Diffused Cover + Micro Louvre, 3000K, s-line</b>	164 lm/m 29.9 lm/W	396 lm/m 31.6 lm/W	548 lm/m 31.3 lm/W	1450 lm/m 47.8 lm/W	288 lm/m 26.3 lm/W	484 lm/m 30.9 lm/W	Red: 50 lm/m Green: 101 lm/m Blue: 16 lm/m White: 159 lm/m
<b>508 Louvre + Clear Cover, 3000K, s-line</b>	–	–	225 lm/m 12.8 lm/W	–	–	–	–
<b>Wattage</b>	5.5W/m	12.5W/m	17.5W/m	30.2W/m	11W/m	15.6W/m	15.6W/m
<b>Dimension</b>	H30.35/W35.4/ L108.3-2025mm	H30.35/W35.4/ L125-2025mm	H30.35/W35.4/ L96.4-2025mm	H30.35/W35.4/ L96.4-2025mm	H30.35/W35.4/ L108.3-2025mm	H30.35/W35.4/ L191.7-2025mm	H30.35/W35.4/ L108.3-2025mm
<b>PCB Increment</b>	83.3mm	100mm	71.4mm	71.4mm	83.3mm	166.7mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	11.9mm – 84 LED/m	13.9mm – 144 LED/m	23.8mm – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 70°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 62.6°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 66.7°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 74.2°C)	T <sub>a</sub> = -20 to 60°C (T <sub>c</sub> Max = 70°C)

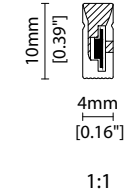
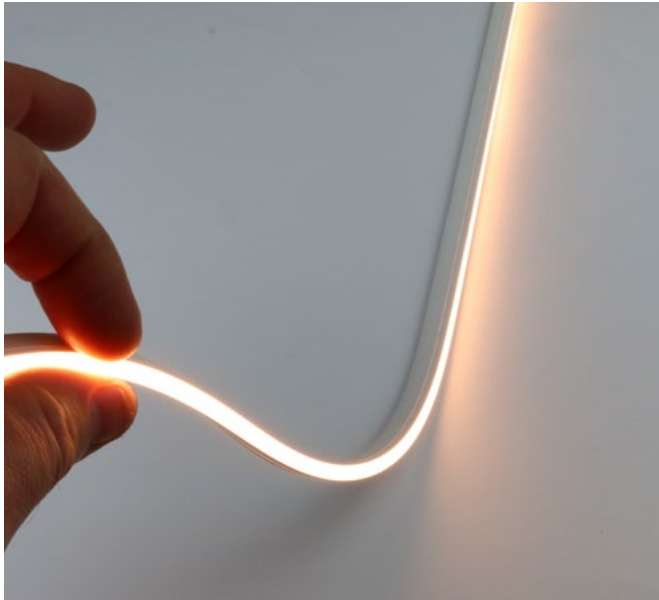


### LED Grading Key

n-line	s-line	e-line	k-line	LEDmix	RGB
Full visible spectrum NO UV or IR 380nm–780nm 3-step CCT range	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	2.5-step CCT range dynamic tunable white	2.5-step CCT range
<b>Colours</b> White: 2700K/3000K	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 207/208/508/512)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm	

# Groove FLEX NEW

950



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Form factor: Micro
- ✓ IP67
- ✓ Output low
- ✓ Thin light line
- ✓ Trimless

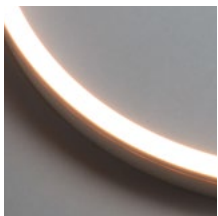
## Key applications

- ✓ Architectural detail
- ✓ Bathrooms
- ✓ Building façades
- ✓ Cabinet/Furniture
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Under cabinet
- ✓ Wet area
- ✓ Window Reveal

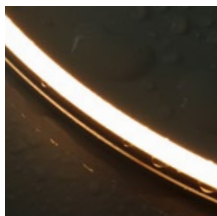
## Mounting methods



KKCP-20 Groove FLEX clip



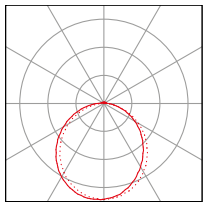
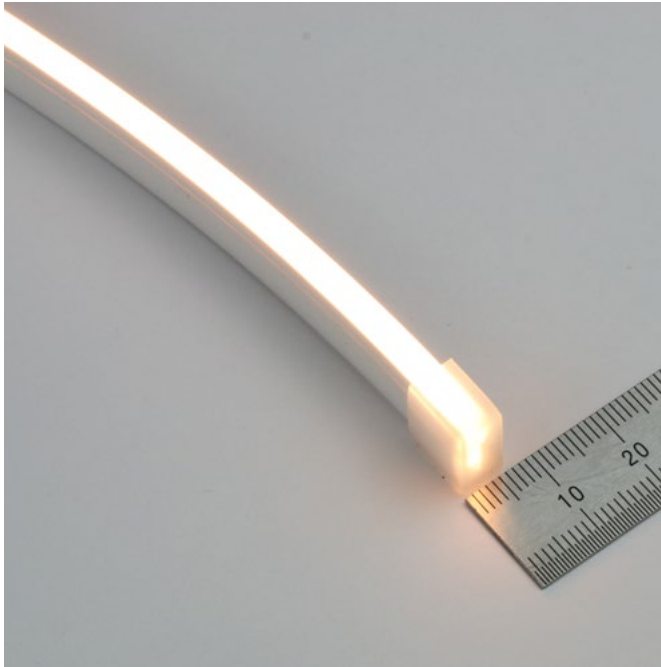
'side bending' flexible



IP67

See product Specification pages for full technical details  
950





Diffused  
cd / 1000 lm  
— C0 / C180    - - - C90 / C270

## Housing Data/LED Product Data

### Groove FLEX **s**-**e**-**k**-

<b>Beam Angle</b>	130°
<b>IP Rating</b>	IP67
<b>Finish</b>	White Silicone
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	Surface Mounting via concealed clip
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Diffused Cover, 3000K, s-line</b>	280 lm/m 23 lm/W
<b>Wattage</b>	12W/m
<b>Dimension</b>	H12/W6/L60-5010mm
<b>PCB Increment</b>	50mm
<b>LED Pitch</b>	8.33mm – 120LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 65°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI

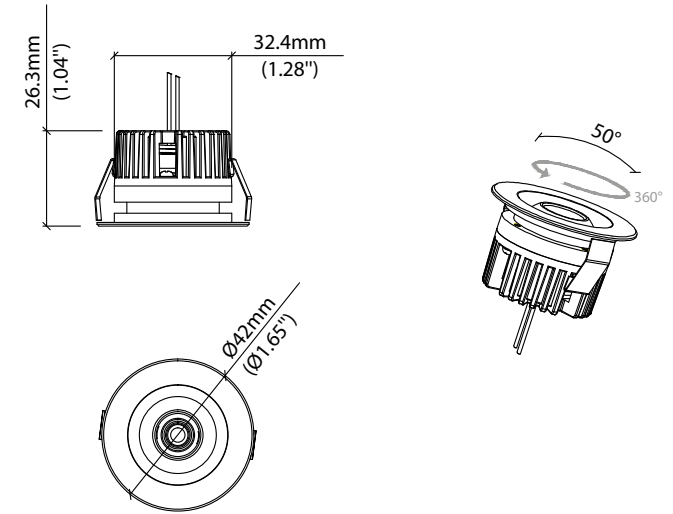


### LED Grading Key

<b>s</b> - <b>s</b> -line	<b>e</b> - <b>e</b> -line	<b>k</b> - <b>k</b> -line
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs
<b>Colours</b> White: 2300K/2700K/3000K/3200K/4000K		

# HALO NEW

White



## Key features

- ✓ Cabinet & furniture
- ✓ Display case
- ✓ Interior
- ✓ Shelving display
- ✓ Under cabinet
- ✓ Retail display

## Key applications

- ✓ Adjustable
- ✓ Diffusion: spotting
- ✓ Form factor: micro
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Dry area
- ✓ Lensed
- ✓ Output low: 1-500lm



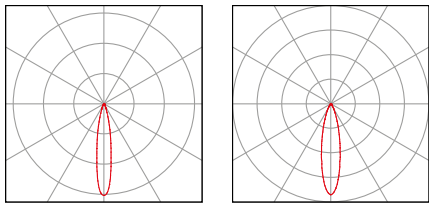
Small form

See product Specification pages for full technical details  
**White**



## Housing Data/LED Product Data

HALO <sup>h</sup> cc	
<b>Beam Angle</b>	15°/25°
<b>IP Rating</b>	IP20
<b>Finish</b>	Black/Silver Anodised
<b>Cover/Lens</b>	15°/25°
<b>Mounting</b>	Recessed mounting
<b>Power feed</b>	Hardwire tails
<b>Lifetime</b>	50,000 hours @ 25°C
<b>15° lens, 3000K, hcc-line</b>	110 lm 79 lm/W
<b>25° lens, 3000K, hcc-line</b>	110 lm 79 lm/W
<b>Wattage</b>	1.4W
<b>Dimension</b>	H26.3/Ø42mm
<b>Operating Temp</b>	T <sub>a</sub> = -20 to 35°C (T <sub>c</sub> Max = 60°C)
<b>Control</b>	Constant Current



15° lens

25° lens

— C0 / C180      cd / 1000 lm      ..... C90 / C270

### LED Grading Key

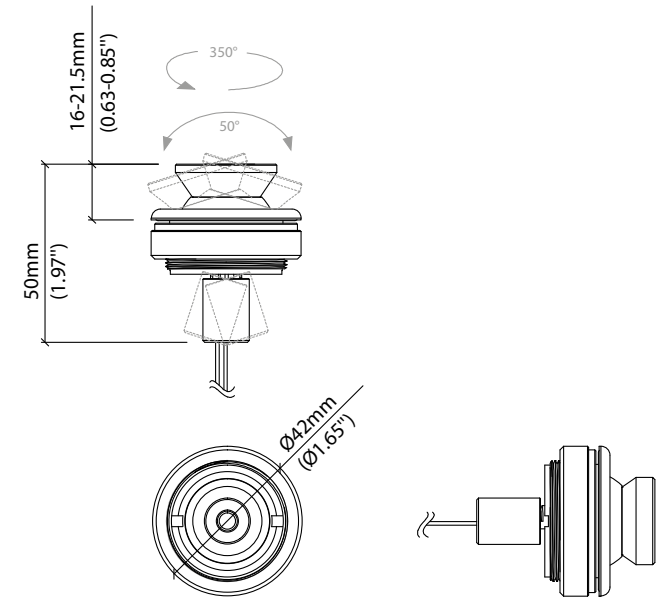
<sup>h</sup>cc **h-line Constant Current**

3-step MacAdam ellipse

**Colours** 3000K/4000K

# HALO Snoot NEW

White

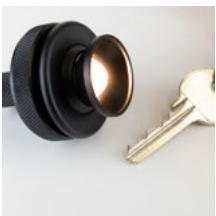


## Key features

- ✓ Cabinet & furniture
- ✓ Display case
- ✓ Interior
- ✓ Shelving display
- ✓ Under cabinet
- ✓ Retail display

## Key applications

- ✓ Adjustable
- ✓ Diffusion: spotting
- ✓ Form factor: micro
- ✓ High lumen efficacy
- ✓ Glare control options
- ✓ IP20
- ✓ Dry area
- ✓ Lensed
- ✓ Output low: 1-500lm



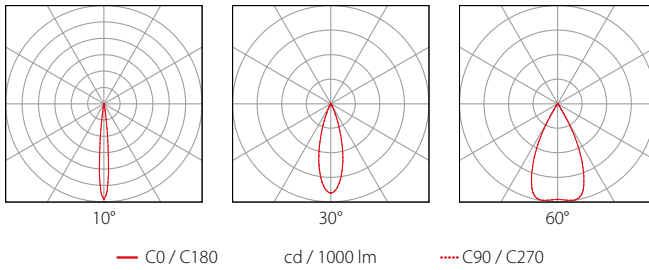
Small form

See product Specification pages for full technical details  
White



## Housing Data/LED Product Data

HALO Snoot <sup>h<sup>cc</sup></sup>	
<b>Beam Angle</b>	10°–60° (Adjustable)
<b>IP Rating</b>	IP20
<b>Finish</b>	Black Anodised
<b>Cover/Lens</b>	10°–60° (Adjustable)
<b>Mounting</b>	Recessed mounting
<b>Power feed</b>	Hardwire tails
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Adjustable (@65°), 3000K, hcc-line</b>	100 lm 67 lm/W
<b>Wattage</b>	1.5W
<b>Dimension</b>	H56.5/Ø42mm
<b>Operating Temp</b>	T <sub>a</sub> = -20 to 35°C (T <sub>c</sub> Max = 60°C)
<b>Control</b>	Constant Current



### LED Grading Key

<sup>h<sup>cc</sup></sup> **h-line Constant Current**

3-step MacAdam ellipse

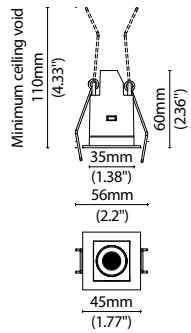
**Colours** 3000K/4000K

# LiNi XL Spot Recessed NEW

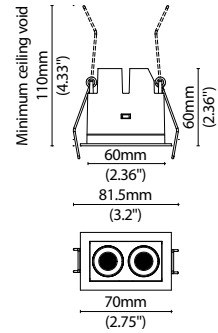
1R | 2R | 3R | 5R | 5R Adjustable | 5R Wallwasher



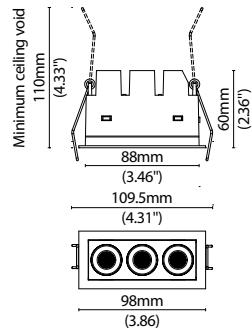
LiNi XL Spot 1R



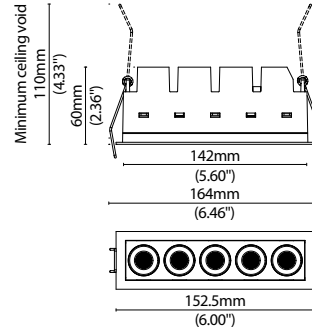
LiNi XL Spot 2R



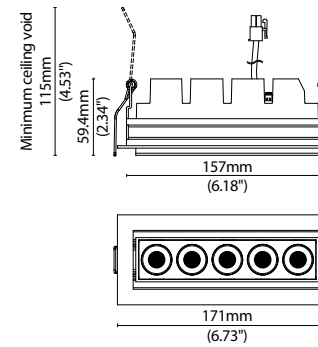
LiNi XL Spot 3R



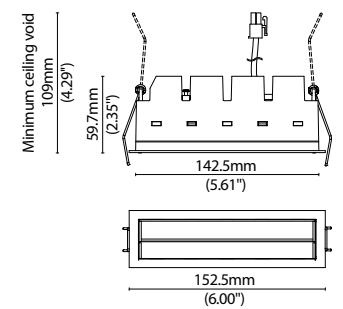
LiNi XL Spot 5R



LiNi XL Spot 5R Adjustable



LiNi XL Spot 5R Wallwasher



## Key features

- ✓ Adjustable
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Lensed
- ✓ Output low
- ✓ Output mid

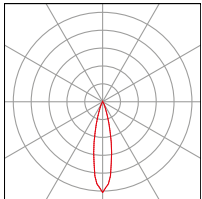
## Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Flood lighting
- ✓ Interior
- ✓ Picture display
- ✓ Retail display
- ✓ Wall grazing
- ✓ Wallwashing

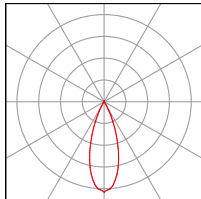
See product Specification pages for full technical details  
[1R](#) | [2R](#) | [3R](#) | [5R](#) | [5R Adjustable](#) | [5R Wallwasher](#)

## Housing Data

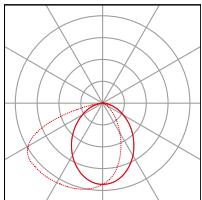
<b>Beam Angle</b>	1R/2R/3R/5R/5R Adjustable: 24°/40° 5R Wallwasher: 92.5°
<b>IP Rating</b>	IP20
<b>Finish</b>	Matt white/Black paint
<b>Cover/Lens</b>	1R/2R/3R/5R/5R Adjustable: 24° / 40° lens with black reflector. 5R Wallwasher: Matt silver reflector.
<b>Mounting</b>	Recessed mounting
<b>Power feed</b>	Single IP20 Connector
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	Constant current



24°



40°

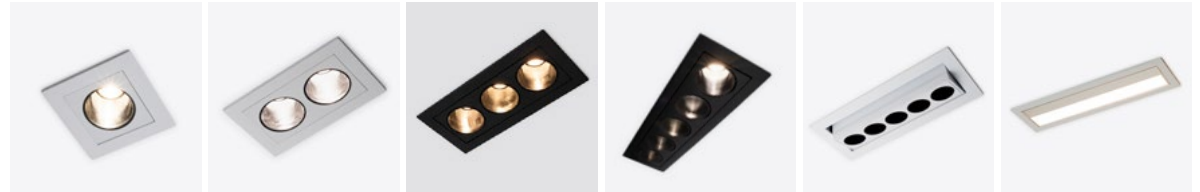


Reflector (92.5°) (5R Wallwasher)

— C0 / C180      cd / 1000 lm      ..... C90 / C270

## LED Product Data

	LiNi XL Spot 1R	LiNi XL Spot 2R	LiNi XL Spot 3R	LiNi XL Spot 5R	LiNi XL Spot 5R Adjustable	LiNi XL Spot 5R Wallwasher
<b>24° lens, 3000K, hcc-line</b>	140 lm 70 lm/W	300 lm 75 lm/W	450 lm 64 lm/W	750 lm 68 lm/W	750 lm 68 lm/W	—
<b>40° lens, 3000K, hcc-line</b>	140 lm 70 lm/W	300 lm 75 lm/W	450 lm 64 lm/W	750 lm 68 lm/W	750 lm 68 lm/W	—
<b>Reflector, 3000K, hcc-line</b>	—	—	—	—	—	500 lm 45 lm/W
<b>Wattage</b>	2W	4W	7W	11W	11W	11W
<b>Dimension</b>	H60/W45/D45mm	H60/W45/D70mm	H60/W45/D98mm	H60/W45/D152.5mm	H60/W70/D171mm	H59.7/W44.4/D152.5mm
<b>LED Pitch</b>	N/A	27.5mm	27.5mm	27.5mm	27.5mm	12.95mm
<b>Operating Temp</b>	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 80°C)	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 80°C)	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 80°C)	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 80°C)	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 80°C)	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 80°C)



### LED Grading Key

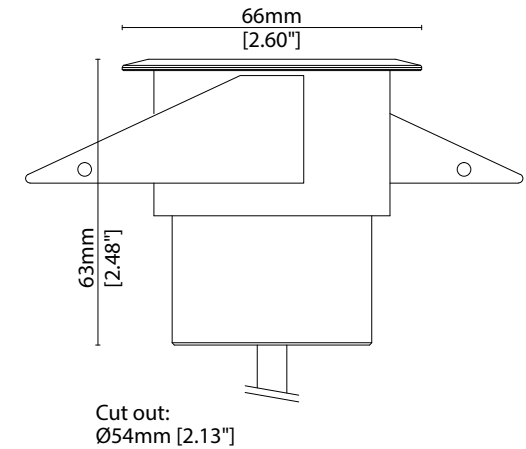
h-line Constant Current

3-step MacAdam ellipse

**Colours** 2700K/3000K/4000K

# TAYO Ceiling

White



## Key features

- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Medium
- ✓ High lumen efficacy
- ✓ IP67
- ✓ Lensed
- ✓ Output low

## Key applications


- ✓ Bathrooms
- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior
- ✓ Public spaces
- ✓ Shower
- ✓ Wall grazing

See product Specification pages for full technical details  
**White**





## Housing Data/LED Product Data

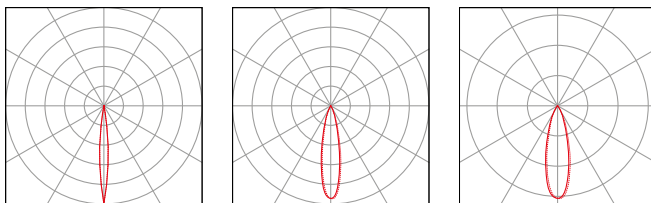
TAYO Ceiling 	
<b>Beam Angle</b>	10°/20°/30°/60°/Spread lens
<b>IP Rating</b>	IP67
<b>Finish</b>	Stainless steel 304
<b>Cover/Lens</b>	Clear Glass + 10°/20°/30°/60°/Spread Lens
<b>Mounting</b>	Recessed mounting
<b>Power feed</b>	Single sheathed hardwire tail
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Clear Glass 10°, 3000K, h-line</b>	49 lm 30.2lm/W
<b>Clear Glass 20°, 3000K, h-line</b>	50 lm 31.1 lm/W
<b>Clear Glass 30°, 3000K, h-line</b>	47 lm 29.2 lm/W
<b>Clear Glass 60°, 3000K, h-line</b>	50 lm 31.0 lm/W
<b>Clear Glass Spread Lens, 3000K, h-line</b>	50 lm 31.0 lm/W
<b>Wattage</b>	1.62W
<b>Dimension</b>	H63/Ø66mm
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 70°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI

## LED Grading Key

### h-line

3-step MacAdam ellipse (2200K/2700K/3000K/  
3500K/4000K)  
4-step MacAdam ellipse (5000K)

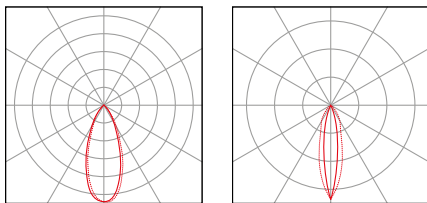
**Colours** 2200K/2700K/3000K/3500K/4000K/5000K  
Single colours: Red/Green/Blue



Clear glass + 10° lens

Clear glass + 20° lens

Clear glass + 30° lens



Clear glass + 60° lens

Clear glass + spread lens

— C0 / C180

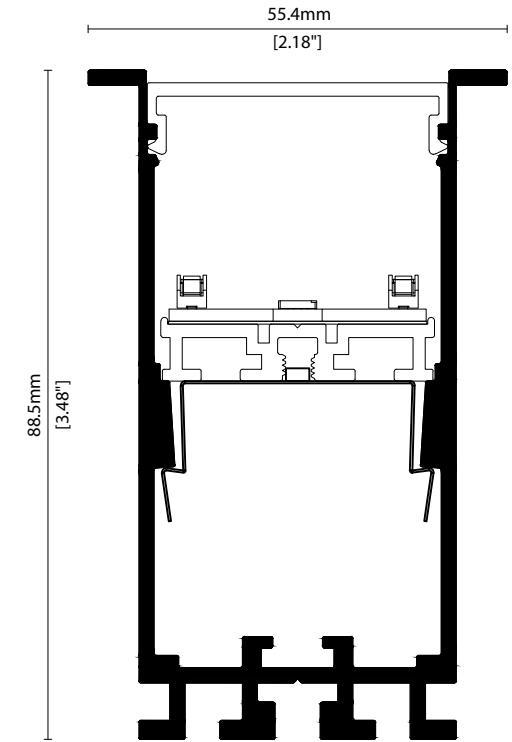
cd / 1000 lm

--- C90 / C270



# KOH 40-R

Full Spectrum | High Power | High CRI



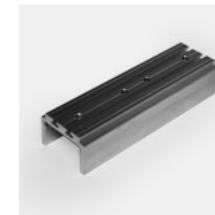
## Key features

- ✓ Control Gear
- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ form factor: Large
- ✓ High lumen efficacy
- ✓ IP40
- ✓ Lensed
- ✓ Output max
- ✓ Output mid

## Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior
- ✓ Office lighting
- ✓ Wall grazing

## Mounting methods



KKJT-03 Joining bar



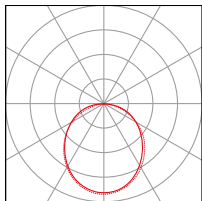
KKBK-19 Fixing bracket

See product Specification pages for full technical details  
**Full Spectrum | High Power | High CRI**

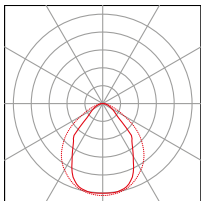


### Housing Data

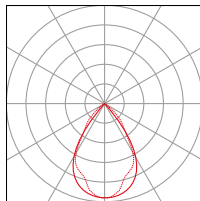
<b>Beam Angle</b>	130° (diffuser)/60° (Dark Louvre) 10°/20°/30° lens (High Power)
<b>IP Rating</b>	IP40
<b>Finish</b>	Matt Silver/Grey/White/Black/Bronze Powder Coated
<b>Cover/Lens</b>	Full Spectrum/High CRI: Diffused/Prismatic/Louvre + Frosted Cover High Power: Louvre + Frosted Cover/10°/20°/30° Spread Lens
<b>Mounting</b>	Recessed mounting via bracket
<b>Power feed</b>	Male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/DALI (Integrated Power Supply)



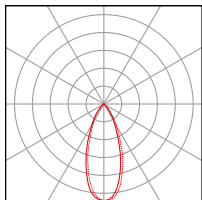
Diffused Cover



Prismatic Cover



Louvre + Frosted Cover



Louvre + 10° Cover  
(High Power)

— C0 / C180      cd / 1000 lm      ..... C90 / C270

### LED Product Data

White

	<b>KOH 40-R Full Spectrum</b> n-	<b>KOH 40-R High CRI</b> k-	<b>KOH 40-R High Power</b> h-
<b>Diffused Cover, 3000K</b>	720 lm/560mm Mod 38.3 lm/W	990 lm/560mm Mod 56.8 lm/W	—
<b>Prismatic Cover, 3000K</b>	850 lm/560mm Mod 45.4 lm/W	1170 lm/560mm Mod 66.9 lm/W	—
<b>Louvre + Frosted Cover, 3000K</b>	350 lm/560mm Mod 18.4 lm/W	480 lm/560mm Mod 29 lm/W	870 lm/560mm Mod 27 lm/W
<b>Louvre + 10° lens, 3000K</b>	—	—	2190 lm/560mm Mod 65.2 lm/W
<b>Louvre + 20° lens, 3000K</b>	—	—	2150 lm/560mm Mod 64.1 lm/W
<b>Louvre + 30° lens, 3000K</b>	—	—	1890 lm/560mm Mod 56.4 lm/W
<b>Louvre + Spread lens, 3000K</b>	—	—	810 lm/560mm Mod 24.1 lm/W
<b>Wattage</b>	18.5W	17.5W	33.5W
<b>Dimension</b>	H88.5/W55.4/L584-1704mm	H88.5/W55.4/L584-1704mm	H88.5/W55.4/L584-1704mm
<b>Module lengths</b>	560/1120/1680mm	560/1120/1680mm	560/1120/1680mm
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 62.9°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 62.9°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 62.9°C)



### LED Grading Key

n- n-line

Full visible spectrum  
NO UV or IR 380nm-780nm  
3-step CCT range

**Colours** White: 2700K/3000K

k- k-line

3-step  
commercial range  
Energy Star CCTs

White: 1900K/2100K/2300K/2500K/  
2700K/3000K/3500K/4000K/5000K

h- h-line

Constant Voltage Lensed  
High Power LED  
3-step CCT range (4-step for 5000K)

White: 2200K/2700K/3000K/3500K/  
4000K/5000K

# Recessed Trimless

Spots &  
Projectors



LiNi XL Spot  
Trimless

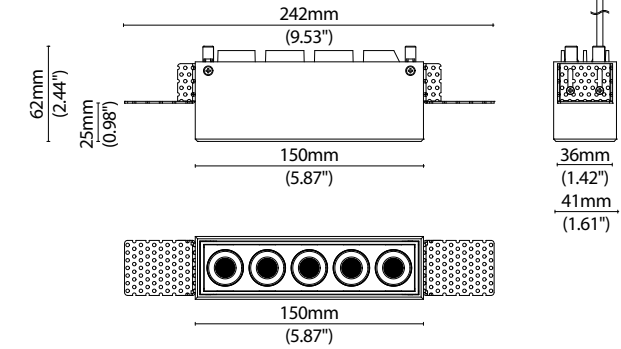
# LiNi XL Spot Trimless

NEW

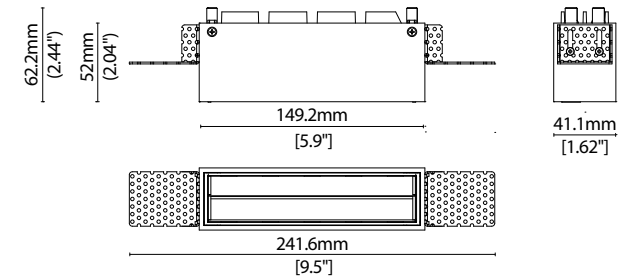
## 5T | Wallwasher 5T



LiNi XL Spot 5T



LiNi XL Spot Wallwasher 5T

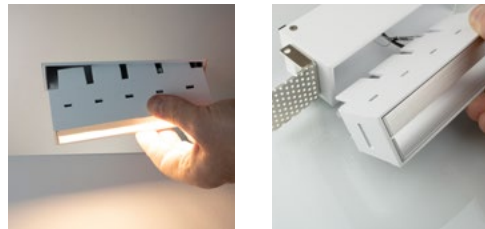


### Key features

- ✓ Adjustable
- ✓ High lumen efficacy
- ✓ IP20
- ✓ Lensed
- ✓ Output low
- ✓ Output mid
- ✓ Trimless

### Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Interior
- ✓ Flood lighting (5T)
- ✓ Retail display (5T)
- ✓ Picture display (Wallwasher 5T)
- ✓ Wall grazing (Wallwasher 5T)
- ✓ Wallwashing (Wallwasher 5T)



See product Specification pages for full technical details  
**5T | Wallwasher 5T**

## Housing Data

**Beam Angle** 5T: 24°/40°  
Wallwasher 5T: 92.5°

**IP Rating** IP20

**Finish** Matt white/Black paint

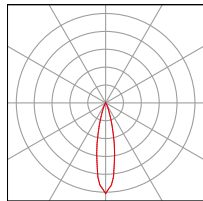
**Cover/Lens** 5T: 24° or 40° lens with black reflector  
Wallwasher 5T: Matt reflector

**Mounting** Recessed mounting, Trimless type

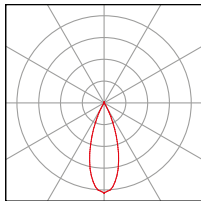
**Power feed** Single IP20 Connector

**Lifetime** 50,000 hours @ 25°C

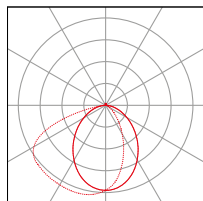
**Control** Constant current



24° (5T)



40° (5T)



Reflector (92.5°) (Wallwasher 5T)

— C0 / C180      cd / 1000 lm      ..... C90 / C270

## LED Product Data

	LiNi Spot XL 5T	LiNi Spot XL Wallwasher 5T
<b>24° lens, 3000K, hcc-line</b>	750 lm 68 lm/W	—
<b>40° lens, 3000K, hcc-line</b>	750 lm 68 lm/W	—
<b>Reflector, 3000K, hcc-line</b>	—	500 lm 45 lm/W
<b>Wattage</b>	11W	11W
<b>Dimension</b>	H62/W41/D242(150)mm	H62.5/W41.1/D241.6(149.2)mm
<b>Operating Temp</b>	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 80°C)	T <sub>a</sub> = -20 to 40°C (T <sub>c</sub> Max = 80°C)



### LED Grading Key

h-line Constant Current

3-step MacAdam ellipse

**Colours** 2700K/3000K/4000K

# Suspended

## Linear Rigid

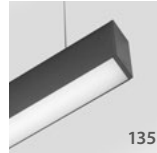


LiNi BLADE-H



LiNi BLADE-S

## General Lighting



KOH 40-S



KOH 40-H

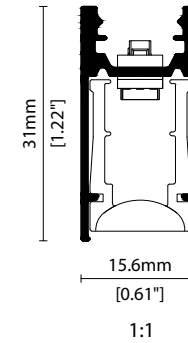
# LiNi BLADE-H

NEW

352 | 007 | 504 | 508



LiNi BLADE-H 504/508 DIR - 352 IND



## Key features

- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ IP20
- ✓ Lensed
- ✓ Output low
- ✓ Output mid
- ✓ Small profile

## Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Indirect lighting
- ✓ Interior
- ✓ Uplighting

## Mounting methods



KKS-06 Suspension mounting kit



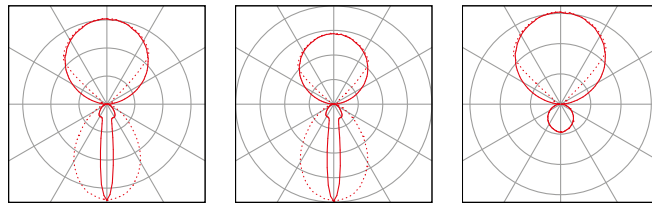
Direct downlighting and indirect uplighting

See product Specification pages for full technical details  
**352 | 007 | 504 | 508**

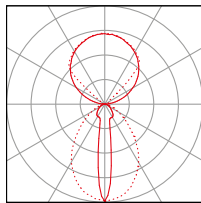


## Housing Data

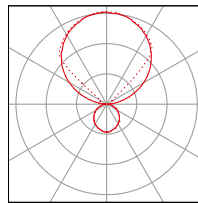
<b>Beam Angle</b>	DIR – 110° (Diffused Cover)/15° (KKLN-01 Lens) IND – 105° (No cover)
<b>IP Rating</b>	IP20
<b>Finish</b>	Matt White/Matt Black/Matt Gray/Matt Silver/ Bronze Powder coating
<b>Cover/Lens</b>	DIR – Diffused/15°lens accessory IND – No Cover
<b>Mounting</b>	Suspended via suspension kit
<b>Power feed</b>	Hardwire tails
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI
<b>Combination</b>	(Direct) 352 (Indirect) 352, 007, 504, 508 (Direct) 007 (Indirect) 352 (Direct) 504 (Indirect) 352, 504 (Direct) 508 (Indirect) 352



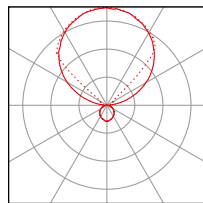
352+KKLN-01 (DIR)/  
352+No cover (IND)



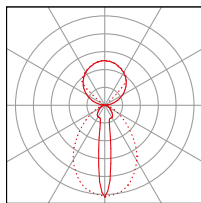
352+KKLN-01 (DIR)/  
504+No cover (IND)



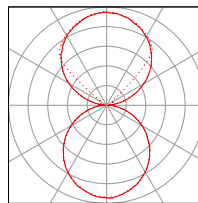
352+Diffused (DIR)/  
007+No cover (IND)



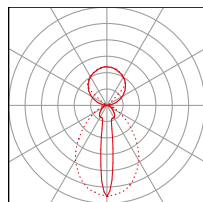
352+Diffused (DIR)/  
508+No cover (IND)



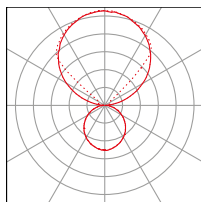
007+KKLN-01 (DIR)/  
352+No cover (IND)



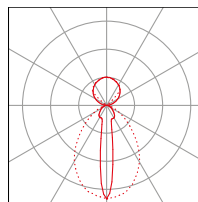
007+Diffused (DIR)/  
352+No cover (IND)



504+KKLN-01 (DIR)/  
352+No cover (IND)



504+Diffused (DIR)/  
504+No cover (IND)



508+KKLN-01 (DIR)/  
352+No cover (IND)

— C0 / C180      cd / 1000 lm      ..... C90 / C270

## LED Product Data

White

	LiNi BLADE-H 352	LiNi BLADE-H 007	LiNi BLADE-H 504	LiNi BLADE-H 508
<b>KKLN-01 (DIR), 3000K, s-line</b>	250 lm/m 45.8 lm/W	470 lm/m 42.8 lm/W	580 lm/m 46 lm/W	820 lm/m 46.9 lm/W
<b>Diffused (DIR), 3000K, s-line</b>	140 lm/m 25.5 lm/W	260 lm/m 23.9 lm/W	290 lm/m 23 lm/W	440 lm/m 25.4 lm/W
<b>352+No Cover (IND), 3000K, s-line</b>	320 lm/m 69.7 lm/W	320 lm/m 69.7 lm/W	320 lm/m 69.7 lm/W	320 lm/m 69.7 lm/W
<b>007+No Cover (IND) 3000K, s-line</b>	630 lm/m 69.7 lm/W	–	–	–
<b>504+No Cover (IND), 3000K, s-line</b>	880 lm/m 77.9 lm/W	–	880 lm/m 77.9 lm/W	–
<b>508+No Cover (IND), 3000K, s-line</b>	1170 lm/m 77.9 lm/W	–	–	–
<b>Wattage</b>	20.5W/m	15.5W/m	17.1W/m	22.1W/m
<b>Dimension</b>	H31/W15.6/L270-2020mm	H31/W15.6/L270-2020mm	H31/W15.6/L220-2020mm	H31/W15.6/L234-2020mm
<b>PCB Increment</b>	83.3mm	41.7mm	100mm	71.4mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 78.1°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 78.1°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 78.1°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 78.1°C)



### LED Grading Key

s-line

2-step  
CCT range

e-line

3-step  
CCT range

k-line

3-step  
commercial range  
Energy Star CCTs

**Colours** White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K

# KOH 40-H

Full Spectrum | High Power | High CRI



## Key features

- ✓ Control Gear
- ✓ Custom lengths
- ✓ Decorative
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Large
- ✓ High lumen efficacy
- ✓ IP40
- ✓ Lensed
- ✓ Output high
- ✓ Output max

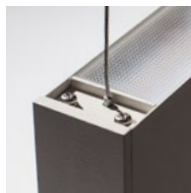
## Key applications

- ✓ Ceiling
- ✓ Downlighting
- ✓ Indirect lighting
- ✓ Interior
- ✓ Office lighting
- ✓ Wall grazing

## Mounting methods



Indirect uplighting



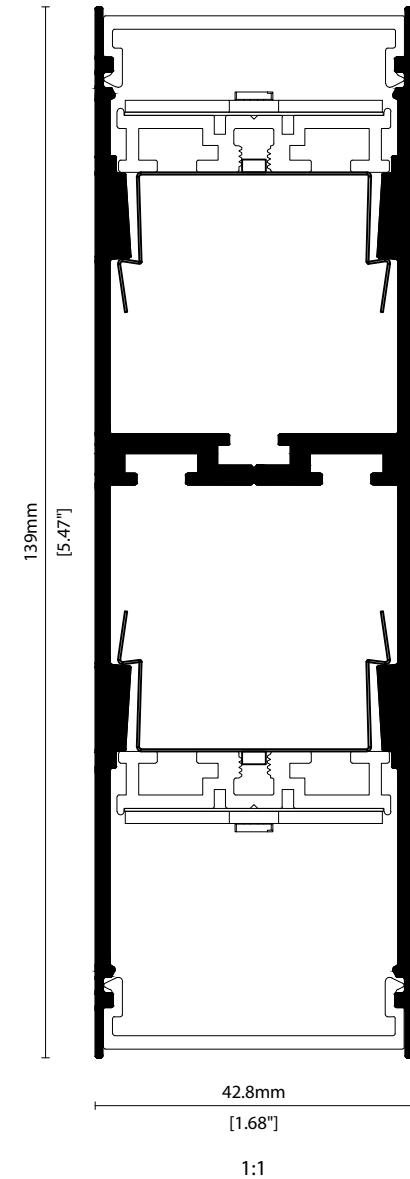
KKS-09 Suspension mounting kit



KKS-08 Ceiling rose



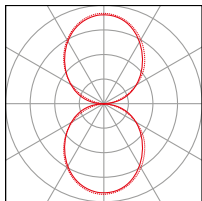
KKT-04 Joining bar/suspension kit



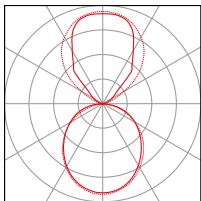
See product Specification pages for full technical details  
**Full Spectrum | High Power | High CRI**

## Housing Data

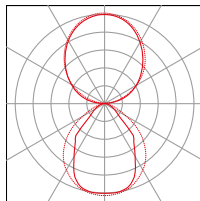
<b>Beam Angle</b>	130° (diffuser)/60° (Dark Louvre) 10°/20°/30°lens (High Power)
<b>IP Rating</b>	IP40
<b>Finish</b>	Matt Silver/Grey/White/Black/Bronze Powder Coated
<b>Cover/Lens</b>	Full Spectrum/High CRI: Diffused/Prismatic/Louvre + Frosted Cover High Power: Louvre + Frosted Cover/10°/20°/30° Spread Lens
<b>Mounting</b>	Surface mounting via screw fixing, suspended via suspension kit
<b>Power feed</b>	Male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/DALI (Integrated Power Supply)



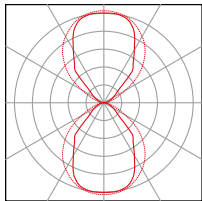
Diffused (DIR & IND)



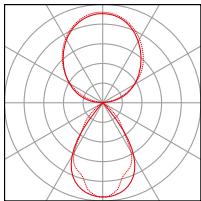
Diffused (DIR)/  
Prismatic (IND)



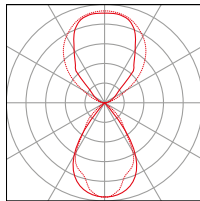
Prismatic (DIR)/  
Diffused (IND)



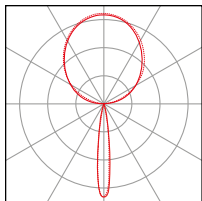
Prismatic (DIR)/  
Prismatic (IND)



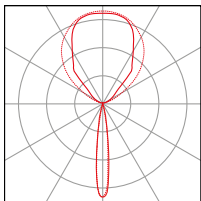
Louvre + Frosted (DIR)/  
Diffused (IND)



Louvre + Frosted (DIR)/  
Prismatic (IND)



Louvre + 10° (DIR)/  
Diffused (IND)






Louvre + 10° (DIR)/  
Prismatic (IND)

— C0 / C180      cd / 1000 lm      - - - - C90 / C270

## LED Product Data

White

	<b>KOH 40-H Full Spectrum</b> 	<b>KOH 40-H High CRI</b> 	<b>KOH 40-H High Power</b> 
<b>Diffused Cover (DIR), 3000K</b>	720 lm/560mm Mod 38.3 lm/W	990 lm/560mm Mod 56.8 lm/W	—
<b>Prismatic Cover (DIR), 3000K</b>	850 lm/560mm Mod 45.4 lm/W	1170 lm/560mm Mod 66.9 lm/W	—
<b>Louvre + Frosted Cover (DIR), 3000K</b>	350 lm/560mm Mod 18.4 lm/W	480 lm/560mm Mod 29 lm/W	870 lm/560mm Mod 27 lm/W
<b>Diffused Cover (IND), 3000K</b>	860 lm/560mm Mod 46.4 lm/W	1170 lm/560mm Mod 66.2 lm/W	—
<b>Prismatic Cover (IND), 3000K</b>	980 lm/560mm Mod 52.8 lm/W	2110 lm/560mm Mod 62.9 lm/W	—
<b>Louvre + 10° lens (DIR), 3000K</b>	—	—	2190 lm/560mm Mod 65.2 lm/W
<b>Louvre + 20° lens (DIR), 3000K</b>	—	—	2150 lm/560mm Mod 64.1 lm/W
<b>Louvre + 30° lens, (DIR) 3000K</b>	—	—	1890 lm/560mm Mod 56.4 lm/W
<b>Louvre + Spread lens (DIR), 3000K</b>	—	—	810 lm/560mm Mod 24.1 lm/W
<b>Diffused Cover (IND), 3000K</b>	—	—	1830 lm/560mm Mod 54.7 lm/W
<b>Prismatic Cover (IND), 3000K</b>	—	—	2110 lm/560mm Mod 62.9 lm/W
<b>Wattage</b>	IND-17.5W/DIR-18.5W	IND-17.5W/DIR-16.5W	IND-33.5W/DIR-31.5W
<b>Dimension</b>	H139/W42.8/L580-1700mm	H139/W42.8/L580-1700mm	H139/W42.8/L580-1700mm
<b>Unit length</b>	560/1120/1680mm	560/1120/1680mm	560/1120/1680mm
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 62.9°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 62.9°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 62.9°C)

### LED Grading Key

 **n-line**

Full visible spectrum  
NO UV or IR 380nm–780nm  
3-step CCT range

 **k-line**

3-step  
commercial range  
Energy Star CCTs

 **h-line**

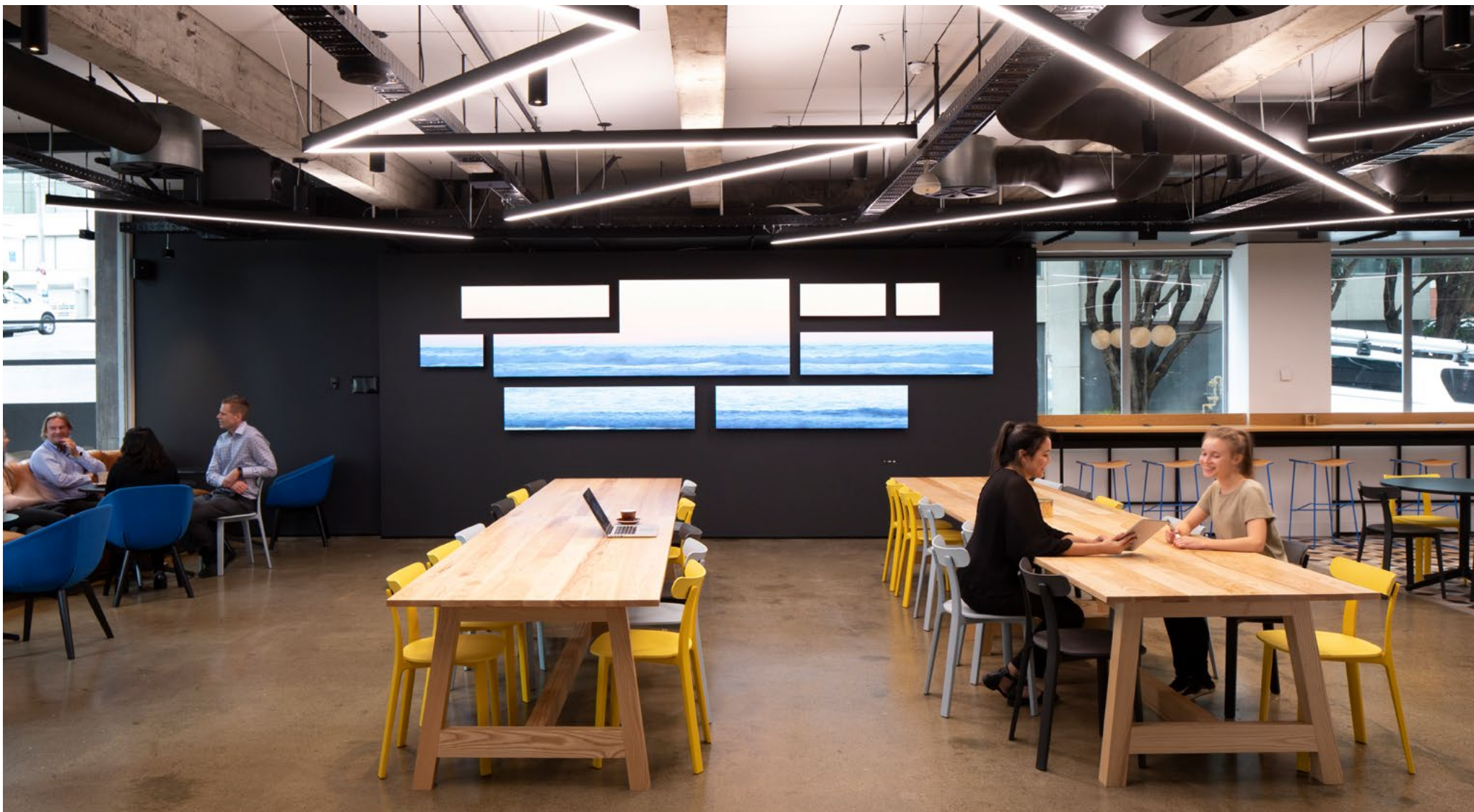
Constant Voltage Lensed  
High Power LED  
3-step CCT range (4-step for 5000K)

**Colours** White: 2700K/3000K

White: 1900K/2100K/2300K/2500K/  
2700K/3000K/3500K/4000K/5000K

White: 2200K/2700K/3000K/3500K/  
4000K/5000K

BNZ Wellington, New Zealand  
Architect: Unispace  
Custom Lighting Design: Omar Shahab/Switch Lighting Design  
Photography: Simon Wilson  
KKDC New Zealand



BNZ Auckland, New Zealand  
Architect: Unispace  
Custom Lighting Design: Unispace/Beca  
Photography: Simon Wilson  
KKDC New Zealand



## Linear Rigid



175

MoMo-F



179

MoMo-BLOC

## Linear High Power



181

SEN-F



185

SEN-F CV

## Spots & Projectors



187

TAYO Spot



189

TAYO Micro

# MoMo-F

352 | 504 | 508 | 512 | RGB

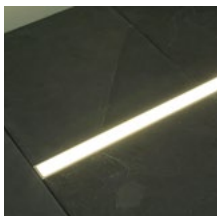


## Key features

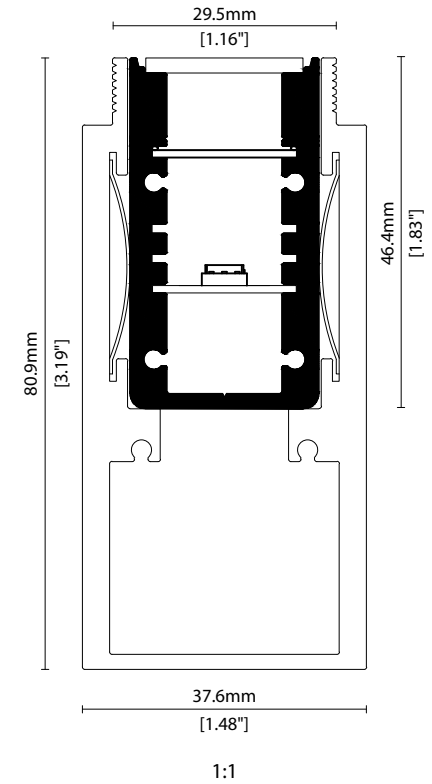
- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Large
- ✓ In-ground walkover
- ✓ IP67
- ✓ Output low
- ✓ Output mid
- ✓ RGB

## Key applications

- ✓ Bathrooms
- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Uplighting
- ✓ Wall grazing



Recessed floor installation

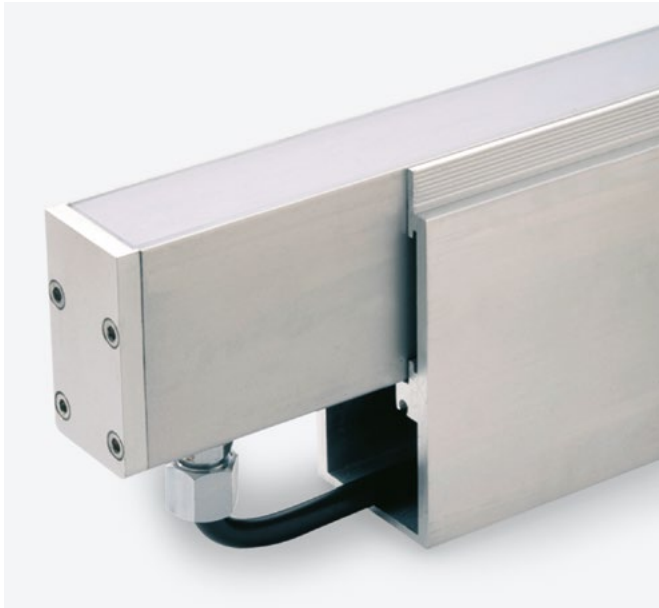


## Mounting methods



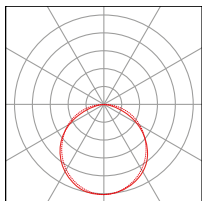
KKFR-03 Ground box

See product Specification pages for full technical details  
**352 | 504 | 508 | 512 | RGB**








### Housing Data

<b>Beam Angle</b>	110° (Diffused Cover)
<b>IP Rating</b>	IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Diffused
<b>Mounting</b>	Ground recessed
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI
<b>IK Rating</b>	IEC 62262:2010/IK08/IK10







Diffused  
cd / 1000 lm  
— C0 / C180    ..... C90 / C270

### LED Product Data

	White				RGB
	MoMo-F 352	MoMo-F 504	MoMo-F 508	MoMo-F 512	MoMo-F RGB
					
<b>Diffused Cover, 3000K, s-line</b>	140 lm/m 25.4 lm/W	340 lm/m 27.2 lm/W	470 lm/m 26.9 lm/W	810 lm/m 26.9 lm/W	Red: 41 lm/m Green: 88 lm/m Blue: 14 lm/m White: 127 lm/m
<b>Wattage</b>	5.5W/m	12.5W/m	17.5W/m	30.2W/m	15.6W/m
<b>Dimension</b>	H46.4/W25/ L93.3-2010mm	H46.4/W25/ L110-2010mm	H46.4/W25/ L81.4-2010mm	H46.4/W25/ L81.4-2010mm	H46.4/W25/ L93.3-2010mm
<b>PCB Increment</b>	83.3mm	100mm	71.4mm	71.4mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	11.9mm – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 70°C)	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 62.4°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 70°C)



### LED Grading Key

			
<b>s-line</b>	<b>e-line</b>	<b>k-line</b>	<b>RGB</b>
2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b> White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 508/512)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm



Tommy Hilfiger Store, Paris  
KKDC Paris

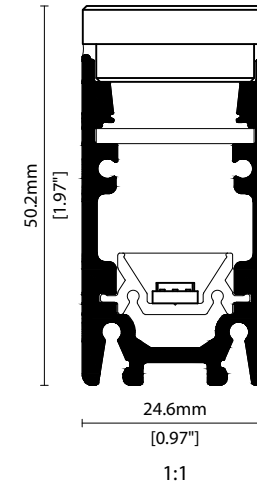
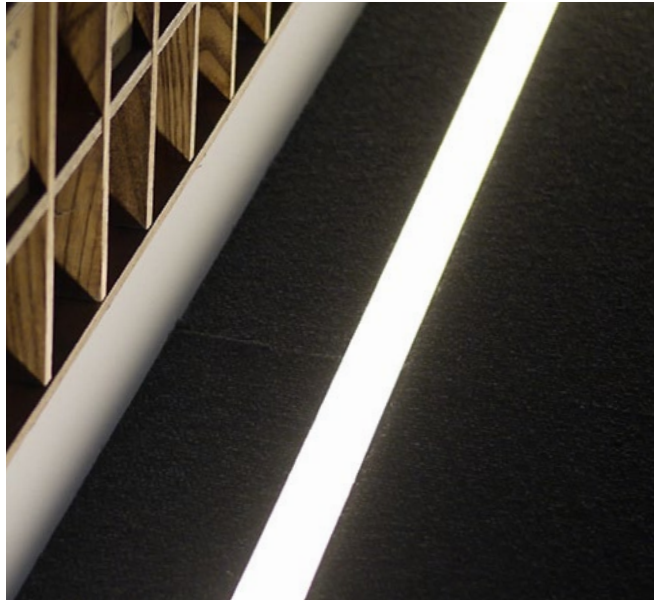


Beach Pavilions, Waiheke Island  
Architect: Young+Richards  
Photography: Simon Devitt  
KKDC Auckland



# MoMo-BLOC

352 | 007 | 504 | 508 | RGB



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Large
- ✓ In-ground walk/driveover
- ✓ IP67
- ✓ Output low
- ✓ RGB

## Key applications

- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Special effect
- ✓ Uplighting
- ✓ Wall grazing



Robust screw-fit end cap and safety glass cover

## Mounting methods



KKBG-01 Ground box



KKBG-02 Ground box



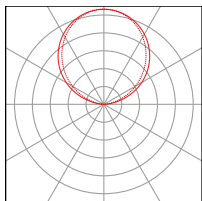
KKBG-03 Ground box

See product Specification pages for full technical details  
**352 | 007 | 504 | 508 | RGB**



### Housing Data

<b>Beam Angle</b>	78° (Frosted glass)
<b>IP Rating</b>	IP67
<b>Finish</b>	Silver/Hard anodised (stainless steel ground box)
<b>Cover/Lens</b>	Frosted glass
<b>Mounting</b>	Recessed ground box
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI
<b>Drive over</b>	EN 60598-2-13:2006+A1:2012 (Static load, Torque and Shear load testing)
<b>IK Rating</b>	IEC 62262:2010/IK08



Frosted glass  
cd / 1000 lm  
— C0 / C180    ..... C90 / C270

### LED Product Data

	White				RGB
	MoMo-BLOC 352	MoMo-BLOC 007	MoMo-BLOC 504	MoMo-BLOC 508	MoMo-BLOC RGB
<b>Frosted Glass, 3000K, s-line</b>	100 lm/m 17.9 lm/W	182 lm/m 16.7 lm/W	230 lm/m 18.3 lm/W	320 lm/m 18.1 lm/W	Red: 30 lm/m Green: 88 lm/m Blue: 14 lm/m White: 127 lm/m
<b>Wattage</b>	5.5W/m	10.9W/m	12.5W/m	17.5W/m	15.6W/m
<b>Dimension</b>	H50.15/W24.6/ L524-1024mm	H50.15/W24.6/ L524-1024mm	H50.15/W24.6/ L524-1024mm	H50.15/W24.6/ L524-1024mm	H50.15/W24.6/ L524-1024mm
<b>PCB Increment</b>	83.3mm	41.7mm	100mm	71.4mm	83.3mm
<b>LED Pitch</b>	13.9mm – 72 LED/m	6.9mm – 144 LED/m	16.7mm – 60 LED/m	11.9mm – 84 LED/m	13.9mm – 72 LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 63.8°C)	T <sub>a</sub> = -25 to 58°C (T <sub>c</sub> Max = 64.4°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 68.5°C)	T <sub>a</sub> = -25 to 49°C (T <sub>c</sub> Max = 61.2°C)	T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 67°C)

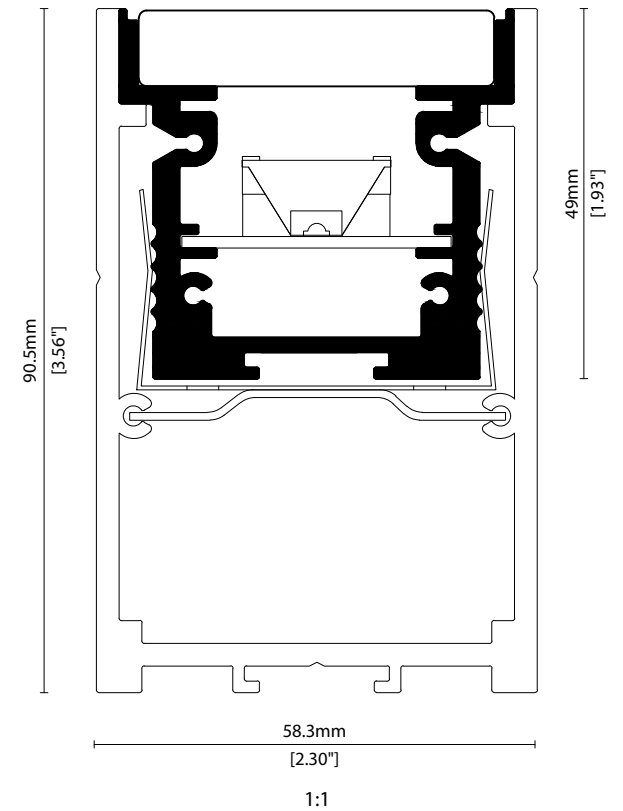
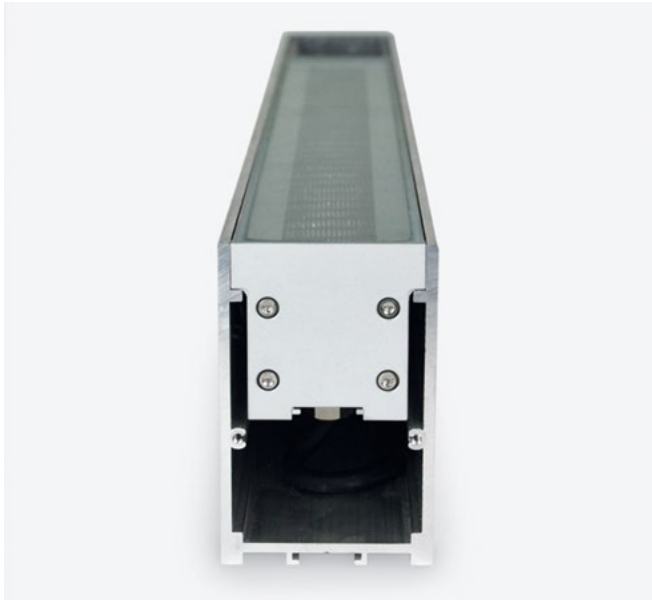
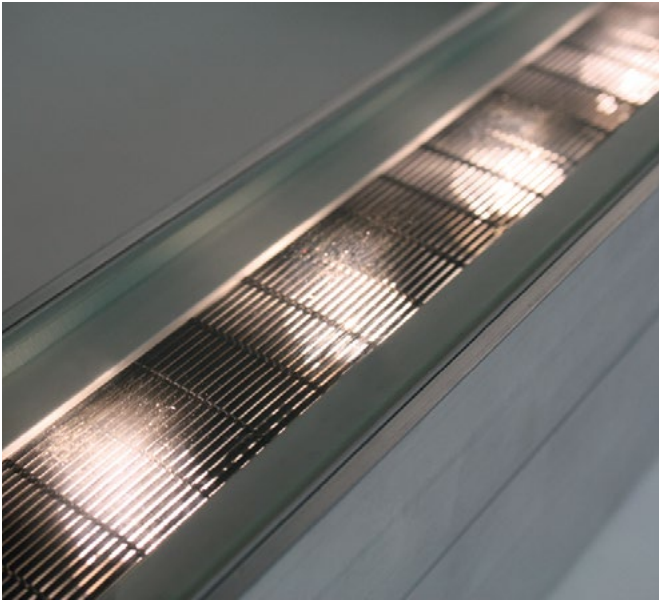


### LED Grading Key

	s-line	e-line	k-line	RGB
	2-step CCT range	3-step CCT range	3-step commercial range Energy Star CCTs	5nm tolerance Red, green & blue LED colour mixing
<b>Colours</b>	White: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber (s-line only, not available for 508)			Red: 620-625nm Green: 520-525nm Blue: 455-460nm

# SEN-F

033 | 050 | 100



## Key features

- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Large
- ✓ In-ground walk/driveover
- ✓ IP67
- ✓ Lensed
- ✓ Output high
- ✓ Output max

## Key applications

- ✓ Architectural detail
- ✓ Building façades
- ✓ Floor
- ✓ Indirect lighting
- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Uplighting
- ✓ Wall grazing



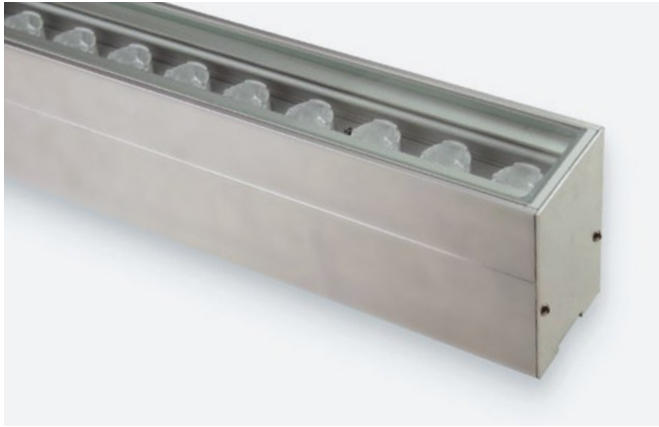
Inside aluminium ground box rail

## Mounting methods



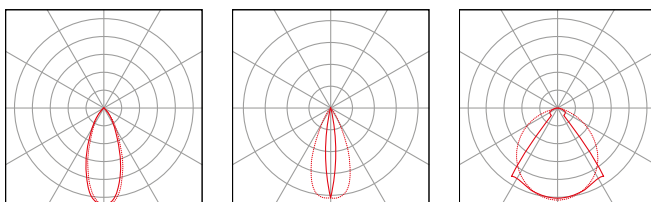
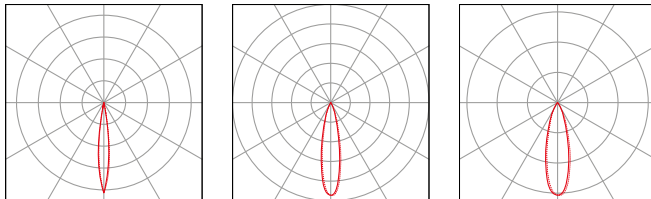
KKSG-02 - Ground Box

See product Specification pages for full technical details  
033 | 050 | 100





## Housing Data

<b>Beam Angle</b>	10°/20°/30°/60°/Spread lens (10°x45°)/No lens
<b>IP Rating</b>	IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear Glass/Frosted Glass/Micro Louvre + Clear Glass
<b>Mounting</b>	Ground Recessed Mounting
<b>Power feed</b>	Sheathed hardwire tail
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Control</b>	0-10V/1-10V/DMX/DALI via. External power supply options



— C0 / C180      cd / 1000 lm      ..... C90 / C270

## LED Product Data

	White		
	<b>SEN-F 033</b>	<b>SEN-F 050</b>	<b>SEN-F 100</b>
			
<b>Clear Glass 10°, 3000K, 700mA, hcc-line</b>	3465 lm/m 50 lm/W	2430 lm/m 52.6 lm/W	1229 lm/m 53.2 lm/W
<b>Clear Glass 20°, 3000K, 700mA, hcc-line</b>	3479 lm/m 50.2 lm/W	2439 lm/m 52.8 lm/W	1236 lm/m 53.5 lm/W
<b>Clear Glass 30°, 3000K, 700mA, hcc-line</b>	3264 lm/m 47.1 lm/W	2287 lm/m 49.5 lm/W	1157 lm/m 49.5 lm/W
<b>Clear Glass 60°, 3000K, 700mA, hcc-line</b>	3624 lm/m 52.3 lm/W	2611 lm/m 56.5 lm/W	1287 lm/m 55.7 lm/W
<b>Clear Glass Spread Lens, 3000K, 700mA, hcc-line</b>	3326 lm/m 48 lm/W	2333 lm/m 50.5 lm/W	1180 lm/m 51.1 lm/W
<b>Clear Glass No Lens, 3000K, 700mA, hcc-line</b>	2800 lm/m 40.4 lm/W	1968 lm/m 42.6 lm/W	996 lm/m 43.1 lm/W
<b>Clear Glass + Micro Louvre, 3000K, 700mA, hcc-line</b>	-60% Output when combined with Cover and Lens options	-60% Output when combined with Cover and Lens options	-60% Output when combined with Cover and Lens options
<b>Wattage</b>	TYP. 32.025W/m (350mA) TYP. 69.3W/m (700mA)	TYP. 21.53W/m (350mA) TYP. 46.2W/m (700mA)	TYP. 10.675W/m (350mA) TYP. 23.1W/m (700mA)
<b>Voltage</b>	TYP. 91.5V/m (350mA) TYP. 99.0V/m (700mA)	TYP. 61V/m (350mA) TYP. 66V/m (700mA)	TYP. 30.5V/m (350mA) TYP. 33V/m (700mA)
<b>Dimension</b>	H48.9/W52.2/L210-1010mm	H48.9/W52.2/L210-1010mm	H48.9/W52.2/L210-1010mm
<b>PCB Increment</b>	100mm	100mm	100mm
<b>LED Pitch</b>	33mm – 30 LED/m	50mm – 20 LED/m	100mm – 10 LED/m
<b>Operating Temp</b>	350mA: T <sub>a</sub> = -25 to 70°C (T <sub>c</sub> Max = 76°C) 700mA: T <sub>a</sub> = -25 to 40°C (T <sub>c</sub> Max = 57°C)	350mA: T <sub>a</sub> = -25 to 75°C (T <sub>c</sub> Max = 83°C) 700mA: T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 70°C)	350mA: T <sub>a</sub> = -25 to 75°C (T <sub>c</sub> Max = 80°C) 700mA: T <sub>a</sub> = -25 to 55°C (T <sub>c</sub> Max = 67°C)



## LED Grading Key

 hcc-line

Constant Current Lensed High Power LED  
3-step MacAdam Ellipse

**Colours** White: 2700K/3000K/3500K/4000K/5000K  
Red/Green/Blue

Toorak Residence, Australia  
Lighting Design: Glowing Structures  
Architect: Architecton  
Photography: Blue Tree Studio  
KKDC Melbourne







# SEN-F CV

035



## Key features

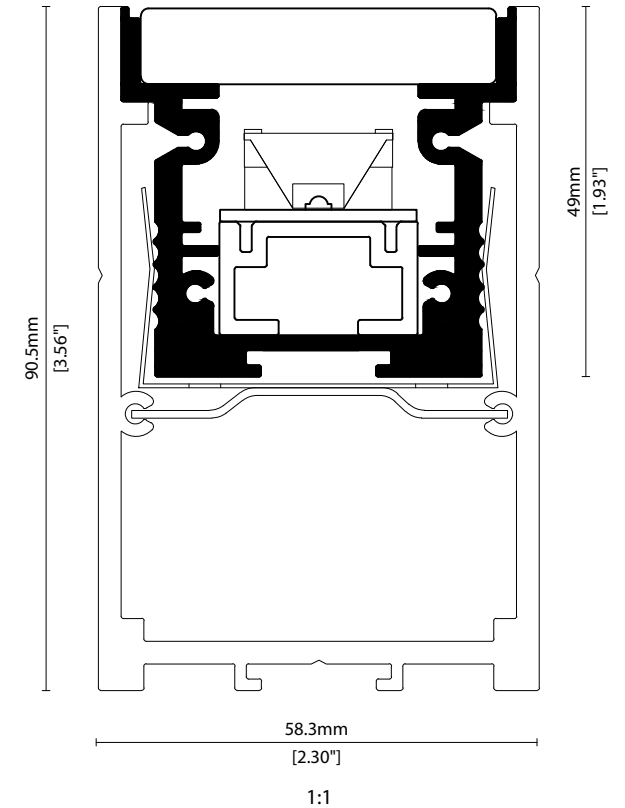
- ✓ Custom lengths
- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Driveover
- ✓ Form factor: Large
- ✓ In-ground walkover
- ✓ IP67
- ✓ Lensed
- ✓ Output max

## Key applications

- ✓ Architectural detail
- ✓ Building façades
- ✓ Interior/Exterior
- ✓ Floor
- ✓ Indirect lighting
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Uplighting
- ✓ Wall grazing



Inside aluminium ground box rail



## Mounting methods



KKSG-02 - Ground Box

See product Specification pages for full technical details  
**035**



## Housing Data/LED Product Data

### SEN-F CV 035

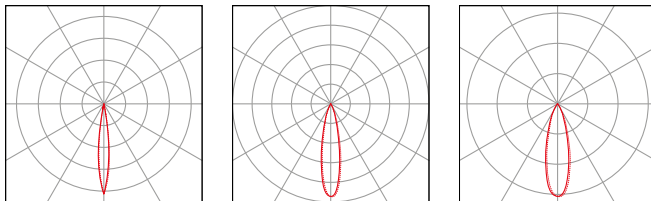
<b>Beam Angle</b>	10°/20°/30°/Spread lens (10°x45°)/No lens
<b>IP Rating</b>	IP67
<b>Finish</b>	Silver anodised
<b>Cover/Lens</b>	Clear Glass/Frosted Glass/Micro Louvre + Clear Glass
<b>Mounting</b>	Ground Recessed Mounting
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Clear Cover 10°, 3000K, h-line</b>	3610 lm/m 53.7 lm/W
<b>Clear Cover 20°, 3000K, h-line</b>	3530 lm/m 52.5 lm/W
<b>Clear Cover 30°, 3000K, h-line</b>	3520 lm/m 52.3 lm/W
<b>Clear Cover Spread Lens, 3000K, h-line</b>	3430 lm/m 51.1 lm/W
<b>Clear Cover No Lens, 3000K, h-line</b>	2810 lm/m 41.9 lm/W
<b>Clear Glass + Micro Louvre, 3000K, h-line</b>	-60% Output when combined with Cover and Lens options
<b>Wattage</b>	67.2W/m
<b>Dimension</b>	H48.9/W52.2/L260-1010mm
<b>PCB Increment</b>	250mm
<b>LED Pitch</b>	35mm – 28LED/m
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 90°C)
<b>Control</b>	1-10V/DMX/DALI

## LED Grading Key

### h-line

Constant Voltage Lensed High Power LED  
3-step CCT range (4-step for 5000K)

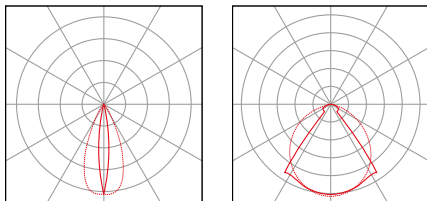
**Colours** White: 2700K/3000K/3500K/4000K/5000K  
(90CRI for 2700K/3000K)



Clear Cover 10°

Clear Cover 20°

Clear Cover 30°



Clear Cover Spread lens

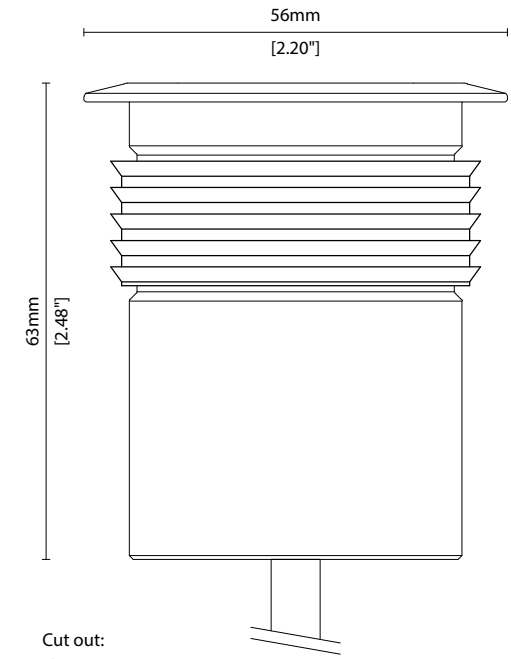
Clear Cover No lens

— C0 / C180      cd / 1000 lm      - - - - C90 / C270



# TAYO Spot

White



1:1



## Key features

- ✓ Diffusion: Spotting
- ✓ Direct view
- ✓ Form factor: Medium
- ✓ High lumen efficacy
- ✓ In-ground walk/driveover
- ✓ IP67
- ✓ Lensed
- ✓ Output low

## Key applications

- ✓ Bathrooms
- ✓ Building façades
- ✓ Floor
- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Uplighting
- ✓ Wall grazing

## Mounting methods



KKBK-13 In-ground housing

See product Specification pages for full technical details  
**White**



## Housing Data/LED Product Data

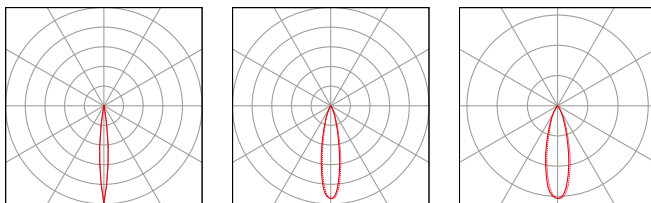
TAYO Spot <b>h-</b>	
<b>Beam Angle</b>	10°/20°/30°/60°/Spread lens
<b>IP Rating</b>	IP67
<b>Finish</b>	Stainless steel 304
<b>Cover/Lens</b>	Clear Glass + 10°/20°/30°/60°/Spread Lens
<b>Mounting</b>	Recessed mounting
<b>Power feed</b>	Single sheathed hardwire tail
<b>Lifetime</b>	50,000 hours @ 25°C
<b>Clear Glass 10°, 3000K, h-line</b>	49 lm 30.2lm/W
<b>Clear Glass 20°, 3000K, h-line</b>	50 lm 31.1 lm/W
<b>Clear Glass 30°, 3000K, h-line</b>	47 lm 29.2 lm/W
<b>Clear Glass 60°, 3000K, h-line</b>	50 lm 31.0 lm/W
<b>Clear Glass Spread Lens, 3000K, h-line</b>	50 lm 31.0 lm/W
<b>Wattage</b>	1.62W
<b>Dimension</b>	H63/Ø56mm
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 50°C (T <sub>c</sub> Max = 70°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI

## LED Grading Key

### **h-** h-line

3-step MacAdam ellipse (2200K/2700K/  
3000K/3500K/4000K)  
4-step MacAdam ellipse (5000K)

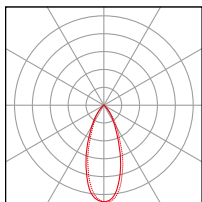
**Colours** White: 2200K/2700K/3000K/3500K/  
4000K/5000K (90CRI for 2700K/3000K)  
Red/Green/Blue



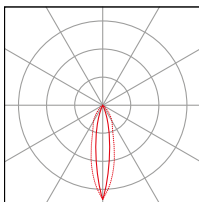
Clear glass + 10° lens

Clear glass + 20° lens

Clear glass + 30° lens



Clear glass + 60° lens



Clear glass + spread lens

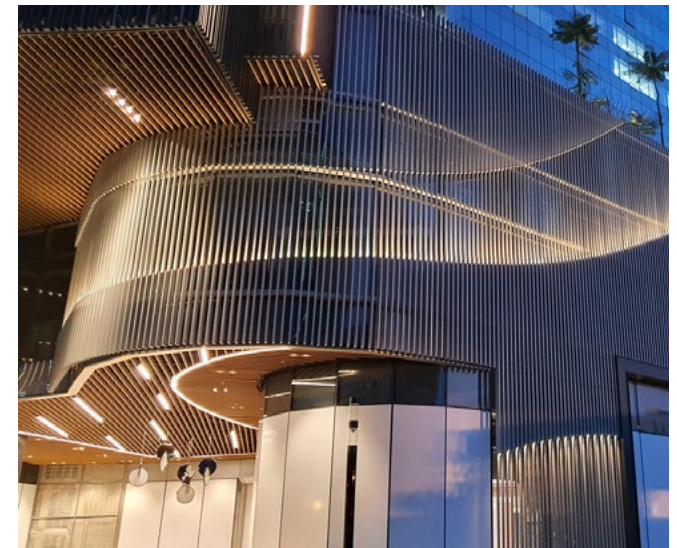
— C0 / C180

cd / 1000 lm

--- C90 / C270



The PARQ development, Bangkok  
Light Design: Bo Steiber  
Architect: Palmer & Turner  
KKDC Bangkok



# TAYO Micro

Indoor | Outdoor

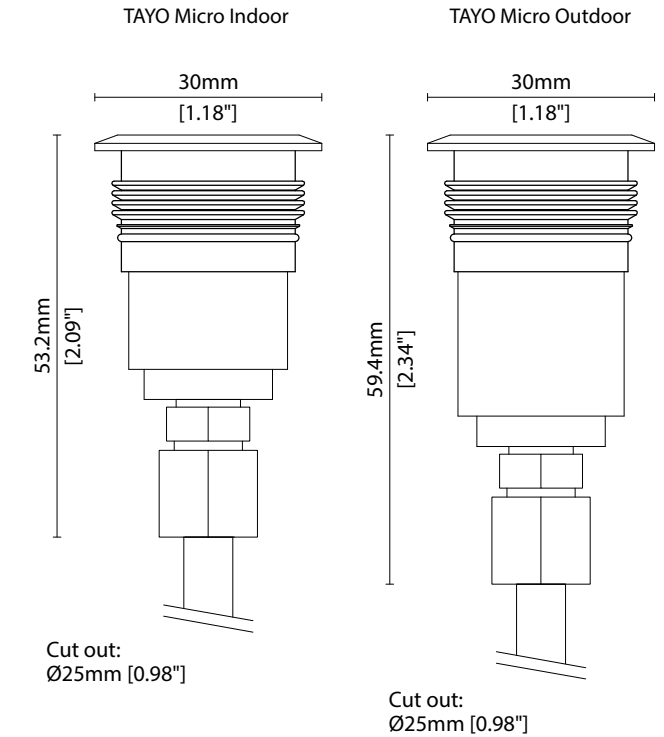


## Key features

- ✓ Direct view
- ✓ Diffusion: Homogenous
- ✓ Form factor: Small
- ✓ In-ground walkover
- ✓ IP54
- ✓ Output low

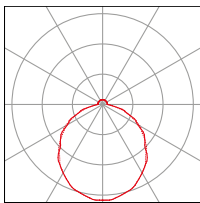
## Key applications

- ✓ Bathrooms
- ✓ Cabinet/Furniture
- ✓ Display case
- ✓ Downlighting
- ✓ Floor
- ✓ Hand rail
- ✓ Interior
- ✓ Interior/Exterior
- ✓ Orientation lighting
- ✓ Public spaces
- ✓ Under cabinet
- ✓ Uplighting

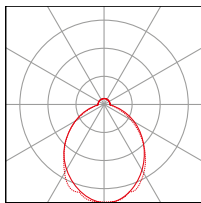


1:1

See product Specification pages for full technical details  
**Indoor | Outdoor**



Diffused Cover (Indoor)



Frosted Cover (Outdoor)

— C0 / C180      cd / 1000 lm      ..... C90 / C270

### Housing Data/LED Product Data

	TAYO Micro Indoor S-	TAYO Micro Outdoor S-
<b>Beam Angle</b>	112° (Diffused)	100° (Diffused)
<b>IP Rating</b>	IP54	IP67
<b>Finish</b>	Silver anodised	Stainless steel 304
<b>Cover/Lens</b>	Diffused	Frosted Glass
<b>Mounting</b>	Surface mounting via concealed clips	Recessed mounting clips
<b>Power feed</b>	Single sheathed hardwire tail	Single sheathed hardwire tail
<b>Lifetime</b>	50,000 hours @ 25°C	50,000 hours @ 25°C
<b>Diffused Cover, 3000K, s-line</b>	3.25 lm 22.6 lm/W	—
<b>Frosted Cover, 3000K, s-line</b>	—	2.19 lm 15.2 lm/W
<b>Wattage</b>	0.14W	0.14W
<b>Dimension</b>	H57.7/Ø30mm	H63.9/Ø30mm
<b>Operating Temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 65°C)	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> Max = 65°C)
<b>Control</b>	0-10V/1-10V/DMX/DALI	0-10V/1-10V/DMX/DALI

### LED Grading Key

S- s-line

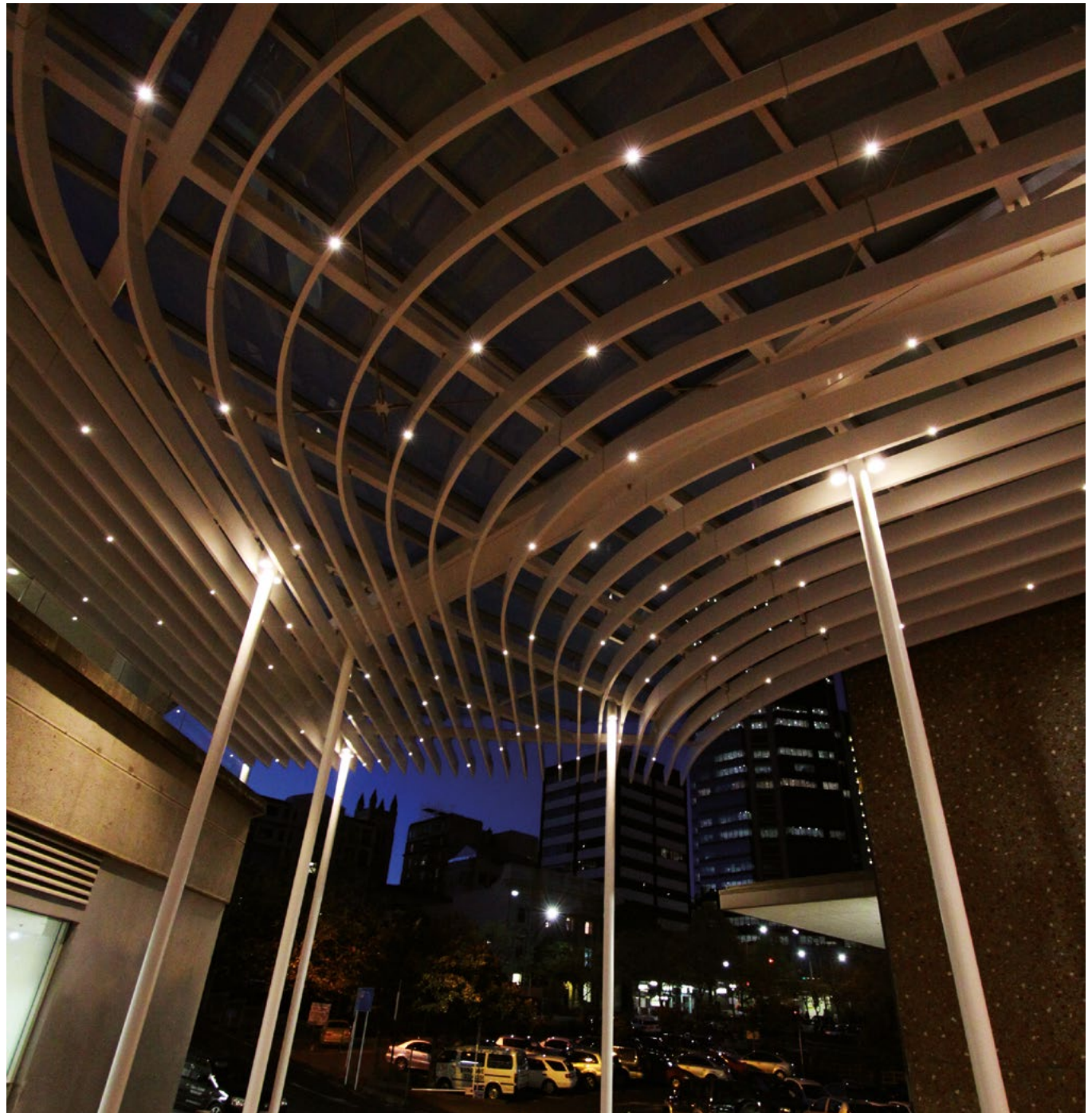
3-step CCT range

**Colours** White: 2700K/3000K/3500K/4000K/5000K  
Red/Green/Blue



Right: Aotea Square, New Zealand  
KKDC New Zealand

Below: Private residence, New Zealand  
KKDC New Zealand



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[Control Gear](#)



# LED PCB Strip Range







## Single colour LED strips (Rigid)

					
11W/m	20W/m	5.5W/m	12.5W/m	17.5W/m	30.2W/m
<b>007 (tight pitch)</b> Housing Families: TiMi/LiNi/LiNi XL/MiMi/ MoMo/TANA/PICO	<b>008 (tight pitch)</b> Housing families: TiMi Glow	<b>352 (low output)</b> Housing families: TiMi/LiNi/LiNi XL/TANA/PICO/ MiMi/KKSL/POKI/MoMo	<b>504 (mid output)</b> Housing families: TiMi/LiNi/LiNi XL/TANA/PICO/ MiMi/KKSL/POKI/MoMo/SUMO	<b>508 (high output)</b> Housing families: TiMi/LiNi/LiNi XL/TANA/PICO/ MiMi/KKSL/POKI/MoMo	<b>512 (max output)</b> Housing families: Power Cove/MoMo-L

## 'Special effect' LED strips (Rigid)

					
15.6W/m	15.1W/m	11W/m	15.6W/m	25W/m	7.2W/m(White) 14.4W/m(RGB)
<b>RGB</b> Housing families: TiMi/LiNi/LiNi XL/TANA/MiMi/ KKSL/POKI/MoMo/Groove/SEN	<b>RGBW (LEDmix)</b> Housing families: TiMi-C/LiNi-M XL	<b>207 (LEDmix)</b> Housing families: TiMi/LiNi/LiNi XL/TANA/MiMi/ MoMo/POKI	<b>208 (LEDmix)</b> Housing families: TiMi/LiNi/LiNi XL/TANA/MiMi/ MoMo/POKI	<b>209 (LEDmix)</b> Housing families: LiNi-S Glow	<b>ClusterBAR</b>

## Flexible LED strips

					
7W/m	15W/m	18W/m	15W/m	9.8W/m	6.5W/m
<b>FX2 (low output)</b>	<b>FX4 (mid output)</b>	<b>FX8 (high output)</b>	<b>UNI FX4 (multi-flex)</b>	<b>FX2 RGB</b>	<b>KKFS (side emit)</b>

# LEDmix CCT Guide

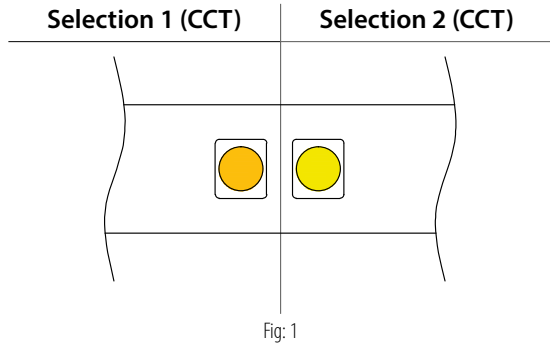


Fig: 1

## Combination Range (CCT)

Dynamic white (Warm dim)

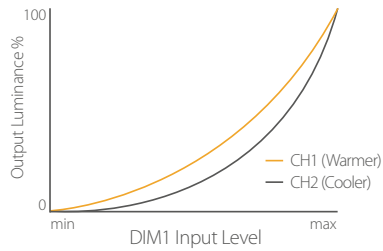


Fig: 2

## Combination Range (CCT)

Tunable white

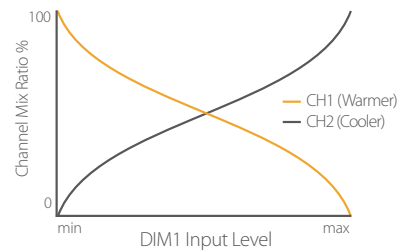


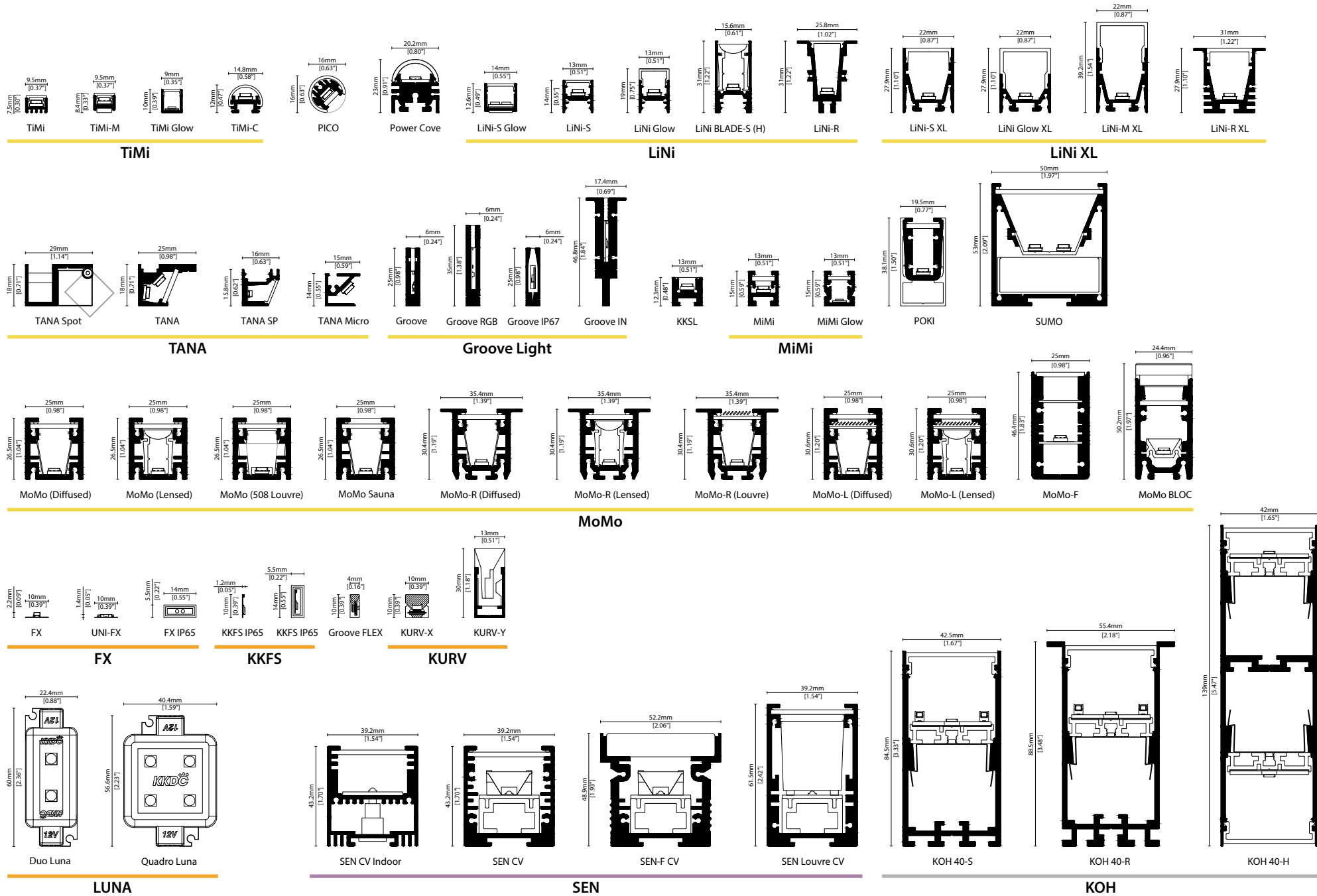
Fig: 3



## LEDmix CCT COMBINATION TABLE

	Selection 1 (CCT) See Fig: 1	Selection 2 (CCT)	Combination Range (CCT) Dynamic white (Warm dim) See Fig: 2	Combination Range (CCT) Tunable white See Fig: 3
VERY WARM	1900K	2100K	1900K - 2000K	1900K - 2100K
		2300K	1900K - 2100K	1900K - 2300K
		2500K	1900K - 2200K	1900K - 2500K
		2700K	1900K - 2300K	1900K - 2700K
		3000K	1900K - 2450K	1900K - 3000K
		3200K	1900K - 2550K	1900K - 3200K
		3500K	1900K - 2700K	1900K - 3500K
		4000K	1900K - 2950K	1900K - 4000K
		5000K	1900K - 3450K	1900K - 5000K
	2100K	2300K	2100K - 2200K	2100K - 2300K
		2500K	2100K - 2280K	2100K - 2500K
		2700K	2100K - 2410K	2100K - 2700K
		3000K	2100K - 2570K	2100K - 3000K
		3200K	2100K - 2650K	2100K - 3200K
		3500K	2100K - 2780K	2100K - 3500K
		4000K	2100K - 3040K	2100K - 4000K
		5000K	2100K - 3560K	2100K - 5000K
	2300K	2500K	2300K - 2380K	2300K - 2500K
		2700K	2300K - 2510K	2300K - 2700K
		3000K	2300K - 2670K	2300K - 3000K
		3200K	2300K - 2750K	2300K - 3200K
		3500K	2300K - 2880K	2300K - 3500K
		4000K	2300K - 3140K	2300K - 4000K
		5000K	2300K - 3660K	2300K - 5000K
	2500K	2700K	2500K - 2590K	2500K - 2700K
		3000K	2500K - 2750K	2500K - 3000K
		3200K	2500K - 2830K	2500K - 3200K
		3500K	2500K - 2960K	2500K - 3500K
		4000K	2500K - 3220K	2500K - 4000K
		5000K	2500K - 3750K	2500K - 5000K
WARM WHITE	2700K	3000K	2700K - 2890K	2700K - 3000K
		3200K	2700K - 2960K	2700K - 3200K
		3500K	2700K - 3100K	2700K - 3500K
		4000K	2700K - 3360K	2700K - 4000K
		5000K	2700K - 3880K	2700K - 5000K
	3000K	3200K	3000K - 3120K	3000K - 3200K
		3500K	3000K - 3260K	3000K - 3500K
		4000K	3000K - 3520K	3000K - 4000K
		5000K	3000K - 4040K	3000K - 5000K
	3200K	3500K	3200K - 3330K	3000K - 3500K
		4000K	3200K - 3600K	3000K - 4000K
		5000K	3200K - 4120K	3000K - 5000K
COOL WHITE	3500K	4000K	3500K - 3730K	3500K - 4000K
		5000K	3500K - 4250K	3500K - 5000K
	4000K	5000K	4000K - 4510K	4000K - 5000K

























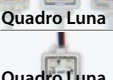





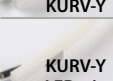














# Profiles & Housings





































# Homogenous Lighting Quick Reference Guide


Linear Rigid		Groove IN	Groove Light	Groove Light RGB	KKSL	LiNi BLADE-S	LiNi Glow	LiNi Glow XL	LiNi-M XL	LiNi-R	LiNi-R XL	LiNi-S	LiNi-S Glow	LiNi-S XL	MiMi	MiMi Glow	MoMo MoMo-R	MoMo Sauna	MoMo-BLOC	MoMo-F	MoMo-L	PICO	POKI	Power Cove	SUMO	TANA	TANA Micro	TANA SP	TiMi TiMi-M	TiMi Glow	TiMi-C	
		IP40/65	IP40/65/67	IP40/65	IP67	IP40	IP40	IP40	IP40	IP40	IP40	IP40	IP40	IP40	IP54/67	IP54/67	IP54/67	IP67	IP67	IP67	IP54/67	IP40	IP54/67	IP40	IP54/67	IP40	IP20	IP40	IP20	IP40	IP20	
	5.5W/m 72 LED/m s-e-k	x	x	x			x		x				x			x		x						x	x			x		x		
	10.9W/m 144 LED/m s-e-k	x	x	x	x			x	x	x	x		x	x		x	x	x		x	x		x	x	x	x	x				x	
	20W/m 144 LED/m s-e-k	x	x	x	x	x	x	x	x	x	x	x	x	x			x	x	x	x	x	x	x	x	x	x	x	x	x			
	12.5W/m 60 LED/m n-s-e-k	x	x	x			x		x				x			x		x						x				x		x		
	17.5W/m 72 LED/m n-s-e-k	x	x	x					x				x			x		x						x	x			x		x		
	4W/m 72 LED/m k	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	
	30.9W/m 84 LED/m s-e-k	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		x	x			x	x		x	x	x	x	x	x	x	
	11W/m 144 LED/m UDim s-k	x	x	x	x		x		x				x			x		x	x	x		x			x			x		x		
	15.6W/m 84 LED/m UDim s-k	x	x	x	x		x		x				x			x		x	x	x		x			x			x		x		
	25W/m 288 LED/m UDim s-e-k	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	15.1W/m 72 LED/m RGBW s-k	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
	15.6W/m 72 LED/m RGB s-k	x	x	x			x		x				x			x		x				x			x		x	x		x	x	
	7.7W/m 5lm/W s			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	12W/m 4lm/W s-k	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	21.6W/m s-e-k	x	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	


# Homogenous Lighting Quick Reference Guide

Linear Flexible		Duo Luna	FX	Groove Flex	KKFS	KURV-X	KURV-Y	Quadro Luna	UNI FX
		IP40/65/68	IP20/65	IP67	IP20/65	IP67	IP67	IP40/65/68	IP20
	7W/m 80 LED/m 	X		X	X	X	X	X	X
	15W/m 48 LED/m 	X		X	X	X	X	X	X
	18W/m 96 LED/m 	X		X	X	X	X	X	X
	15W/m 48 LED/m 	X	X	X	X	X	X	X	
	9.8W/m 40 LED/m 	X		X	X	X	X	X	X
	6.5W/m 96 LED/m 	X	X	X		X	X	X	X
	5.3/3.7W/m @9V 13/9 modules/m 		X	X	X	X	X	X	X
	7.8/5.4W/m @9V 13/9 modules/m 		X	X	X	X	X	X	X
	10.5/7.3W/m @9V 13/9 modules/m 	X	X	X	X	X	X		X
	14.0/9.7W/m @9V 13/9 modules/m 	X	X	X	X	X	X		X
	18.4W/m 96 LED/m 	X	X	X	X	X		X	X
	15.6W/m 144 LED/m 	X	X	X	X	X		X	X
	15.6W/m 72 LED/m 	X	X	X	X	X		X	X
	12W/m 96 LED/m 	X	X	X	X		X	X	X
	12W/m 96 LED/m 	X	X		X	X	X	X	X

Linear High Power		SEN	SEN CV	SEN CV Indoor	SEN Louvre	SEN Louvre CV	SEN-F	SEN-F CV
		IP54/67	IP54/67	IP40	IP54/67	IP54/67	IP67	IP67
	Constant Current 10.68/23.1W/m 10 LED/m 		X	X		X		X
	Constant Current 21.53/46.2W/m 20 LED/m 		X	X		X		X
	Constant Current 32.03/69.3W/m 30 LED/m 		X	X		X		X
	Constant Voltage 67.2W/m 28 LED/m 	X			X		X	
	Constant Current 16.3W/m 10 LED/m 		X	X	X	X	X	X
	Constant Current 32.7W/m 21 LED/m 		X	X	X	X	X	X

General Lighting		KOH 40-S	KOH 40-R	KOH 40-H
		IP40	IP40	IP40
	18.5W/module 			
	33.5W/module 			
	17.5W/module 			

 Homogenous diffusion

 Spotting on diffuser

# Technical Drawings: Contents

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LiNi Glow XL .....	202	PUK-L .....	214	TiMi Glow .....	200
LiNi-M XL .....	203	Quadro Luna .....	210	TiMi-M .....	200
LiNi-R .....	202	SEN .....	211	UNI FX .....	210
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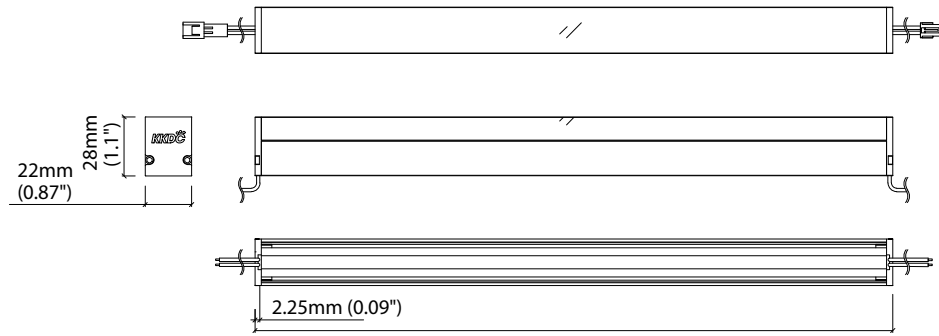
# Technical Drawings





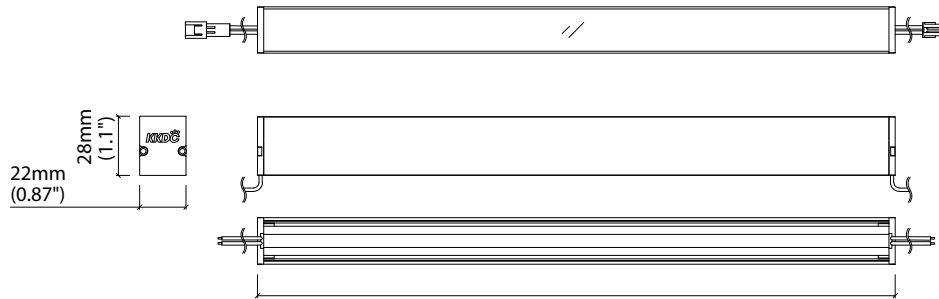


## LiNi Glow XL



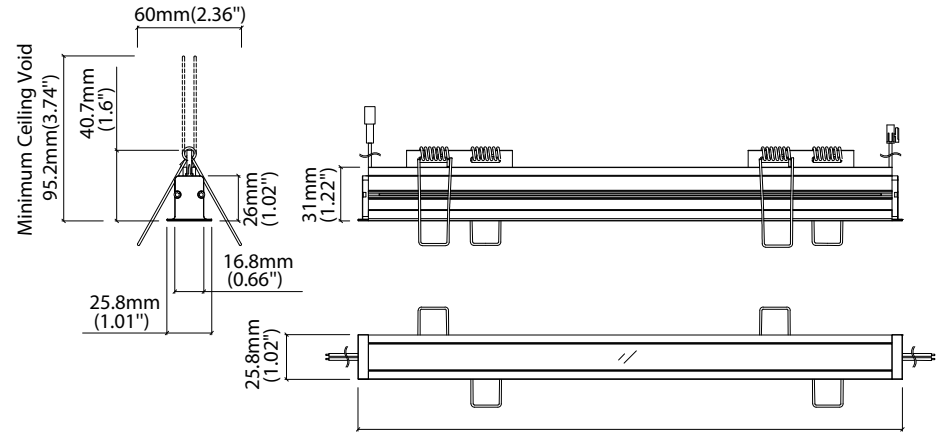
LiNi Glow XL 352	94.3 ~ 2011mm (3.71 ~ 79.17")
LiNi Glow XL 504	111 ~ 2011mm (4.37 ~ 79.17")
LiNi Glow XL 508	82.4 ~ 2011mm (3.24 ~ 79.17")
LiNi Glow XL 207	94.3 ~ 2011mm (3.71 ~ 79.17")
LiNi Glow XL 208	177.7 ~ 2011mm (6.99 ~ 79.17")
LiNi Glow XL RGB	94.3 ~ 2011mm (3.71 ~ 79.17")

## LiNi-S XL



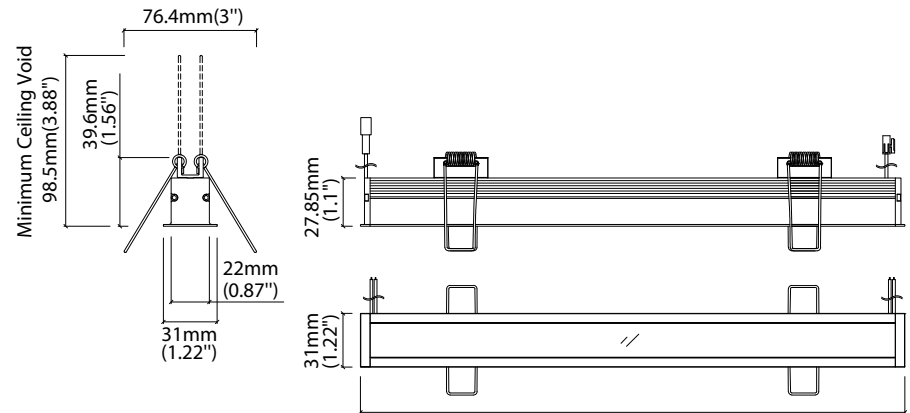
LiNi-S XL 352	94.3 ~ 2011mm (3.71 ~ 79.17")
LiNi-S XL 504	111 ~ 2011mm (4.37 ~ 79.17")
LiNi-S XL 508	82.4 ~ 2011mm (3.24 ~ 79.17")
LiNi-S XL 207	94.3 ~ 2011mm (3.71 ~ 79.17")
LiNi-S XL 208	177.7 ~ 2011mm (6.99 ~ 79.17")
LiNi-S XL RGB	94.3 ~ 2011mm (3.71 ~ 79.17")

## LiNi-R



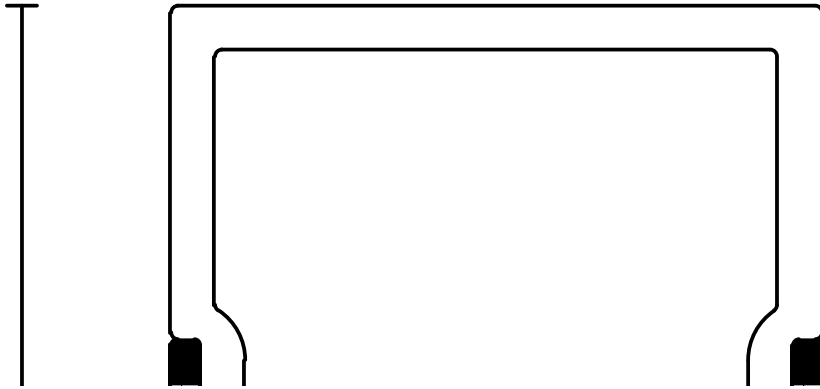
LiNi-R 352	100.3 ~ 2017mm (3.95 ~ 79.41")
LiNi-R 504	117 ~ 2017mm (4.61 ~ 79.41")
LiNi-R 508	88.4 ~ 2017mm (3.48 ~ 79.41")
LiNi-R 207	100.3 ~ 2017mm (3.95 ~ 79.41")
LiNi-R 208	183.7 ~ 2017mm (7.23 ~ 79.41")
LiNi-R RGB	100.3 ~ 2017mm (3.95 ~ 79.41")

## LiNi-R XL

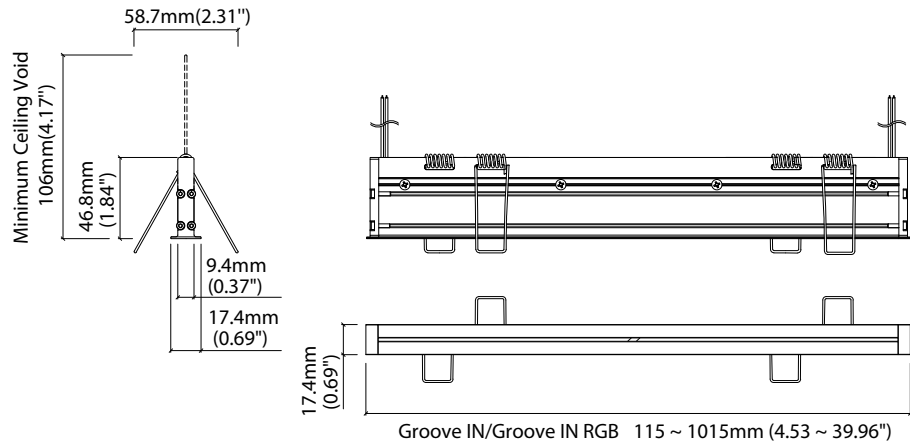


LiNi-R XL 352	99.3 ~ 2016mm (3.91 ~ 79.37")
LiNi-R XL 504	116 ~ 2016mm (4.57 ~ 79.37")
LiNi-R XL 508	87.4 ~ 2016mm (3.44 ~ 79.37")
LiNi-R XL 207	99.3 ~ 2016mm (3.91 ~ 79.37")
LiNi-R XL 208	182.7 ~ 2016mm (7.19 ~ 79.37")
LiNi-R XL RGB	99.3 ~ 2016mm (3.91 ~ 79.37")

## LiNi-M XL

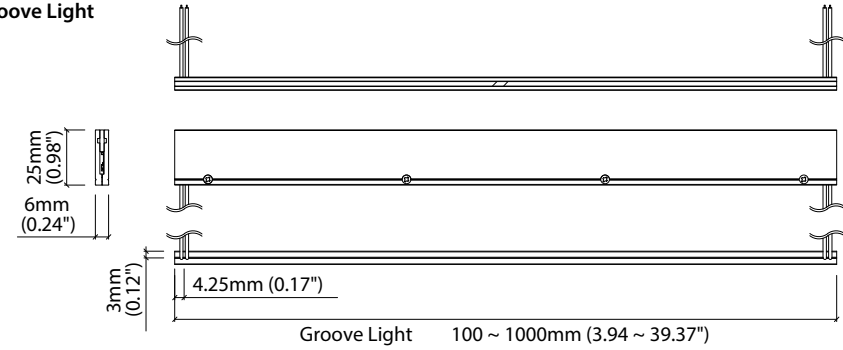


## Groove IN

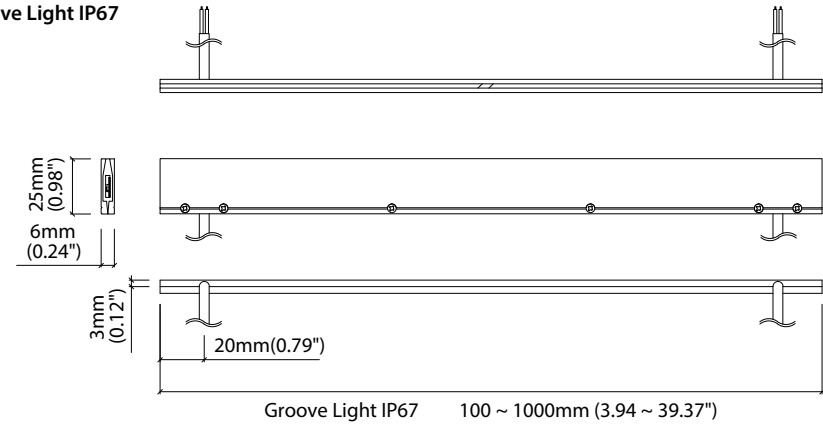


## Groove Light

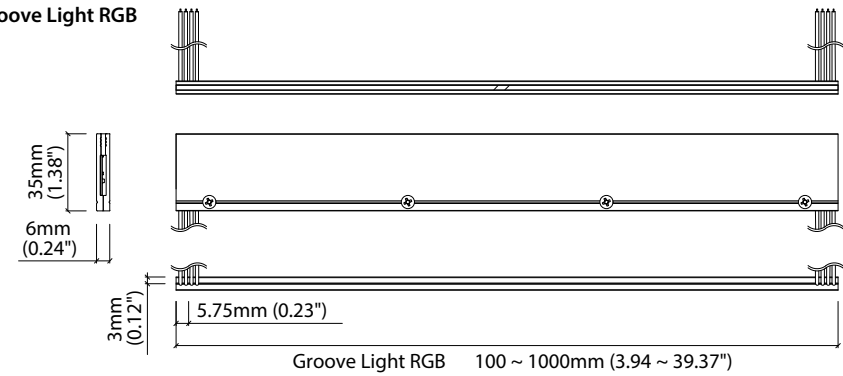
### Groove Light



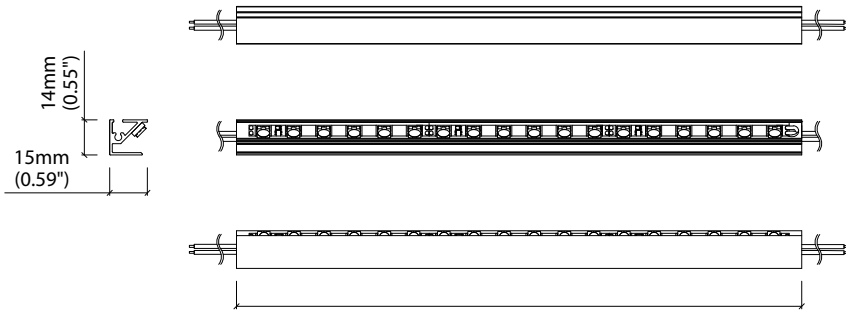
### Groove Light IP67



### Groove Light RGB

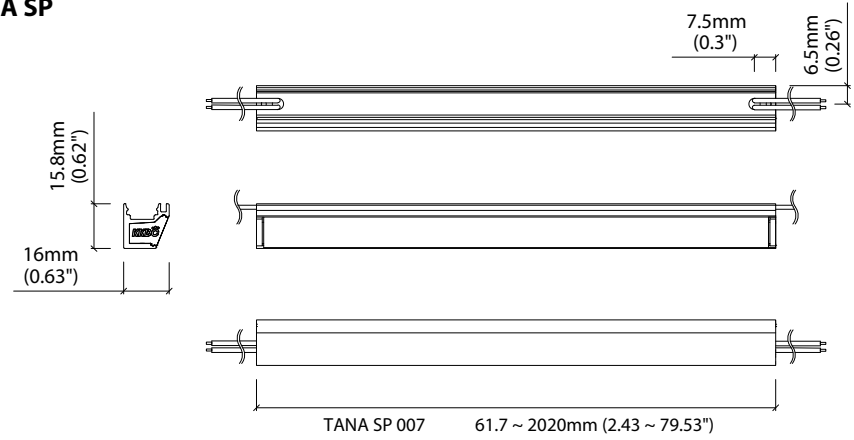


## TANA Micro

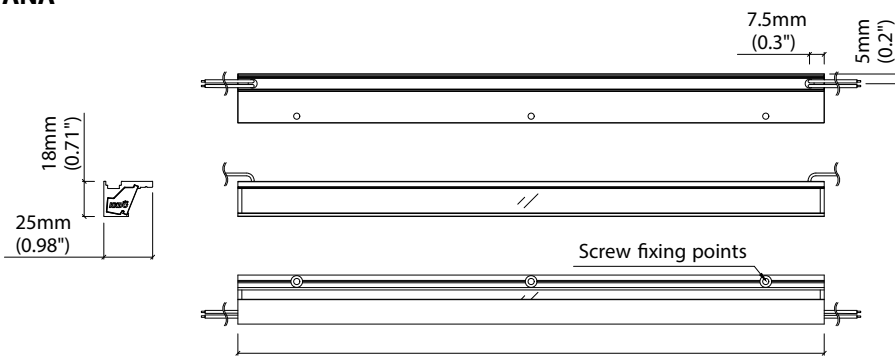


TANA Micro 352	93.3 ~ 2010mm (3.67 ~ 79.13")
TANA Micro 504	110 ~ 2010mm (4.33 ~ 79.13")
TANA Micro 508	81.4 ~ 2010mm (3.20 ~ 79.13")
TANA Micro 207	93.3 ~ 2010mm (3.67 ~ 79.13")
TANA Micro 208	176.7 ~ 2010mm (6.95 ~ 79.13")

## TANA SP

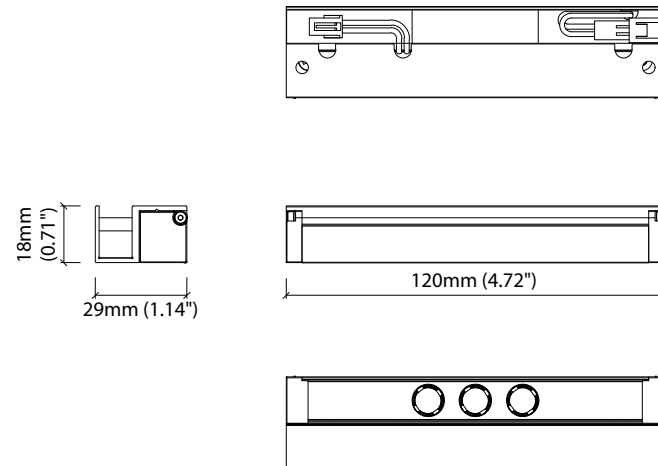


## TANA

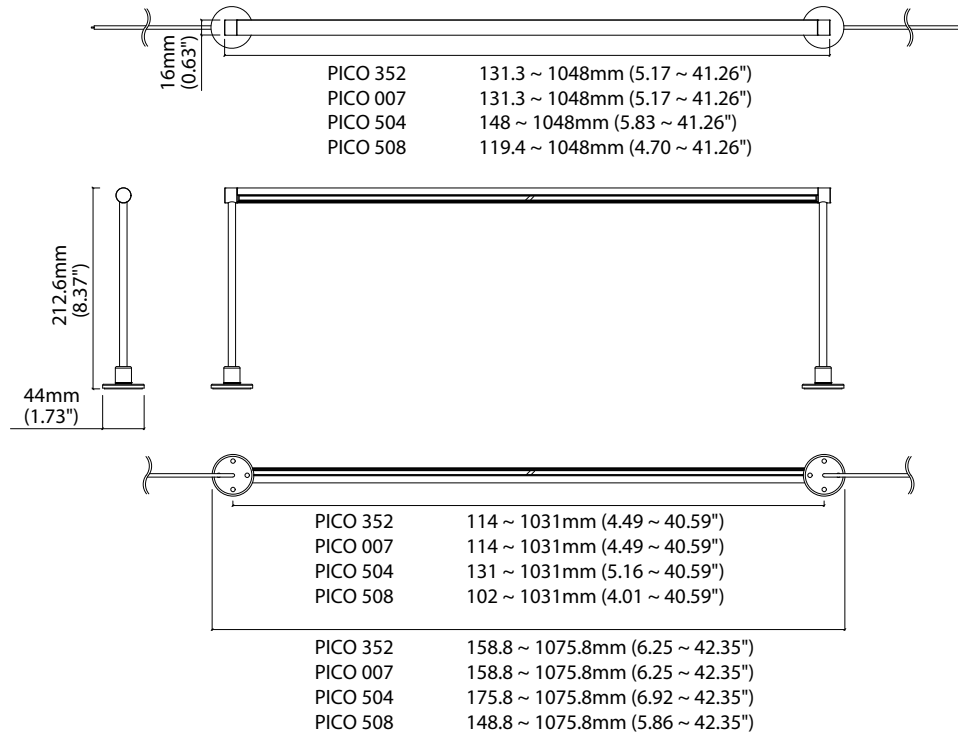


TANA 352	103.3 ~ 2020mm (4.07 ~ 79.53")
TANA 504	120 ~ 2020mm (4.72 ~ 79.53")
TANA2 504	120 ~ 2020mm (4.72 ~ 79.53")
TANA 508	91.4 ~ 2020mm (3.60 ~ 79.53")
TANA 207	103.3 ~ 2020mm (4.07 ~ 79.53")
TANA 208	186.7 ~ 2020mm (7.35 ~ 79.53")
TANA RGB	103.3 ~ 2020mm (4.07 ~ 79.53")

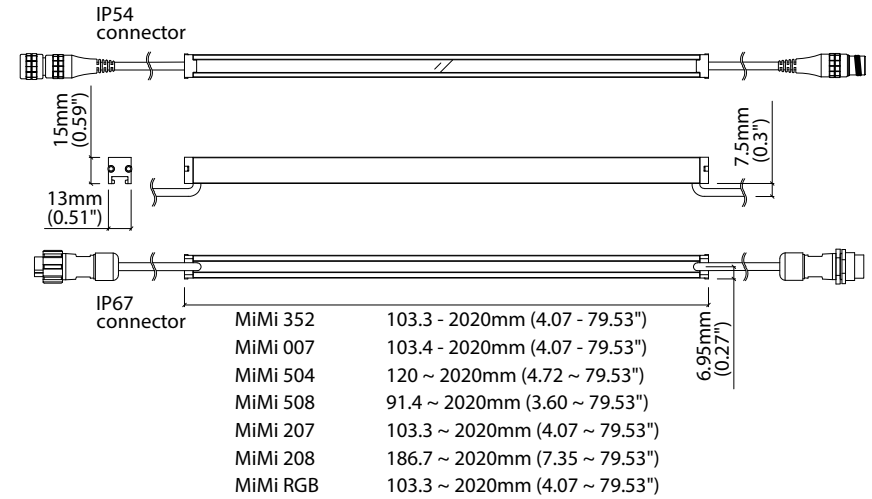
## TANA Spot



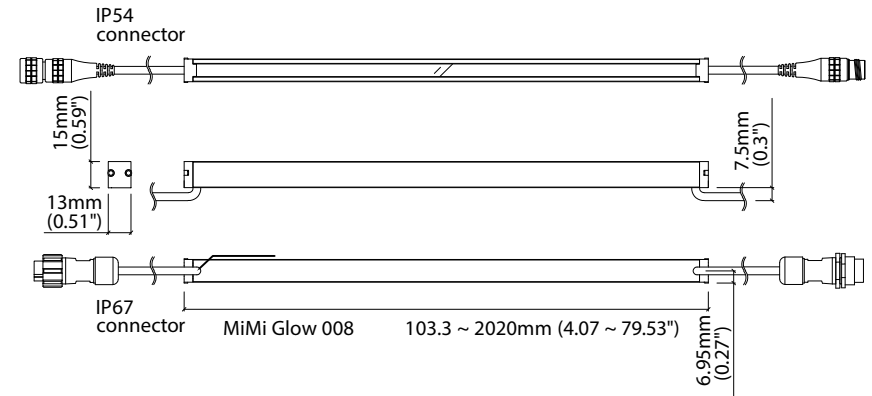
## PICO



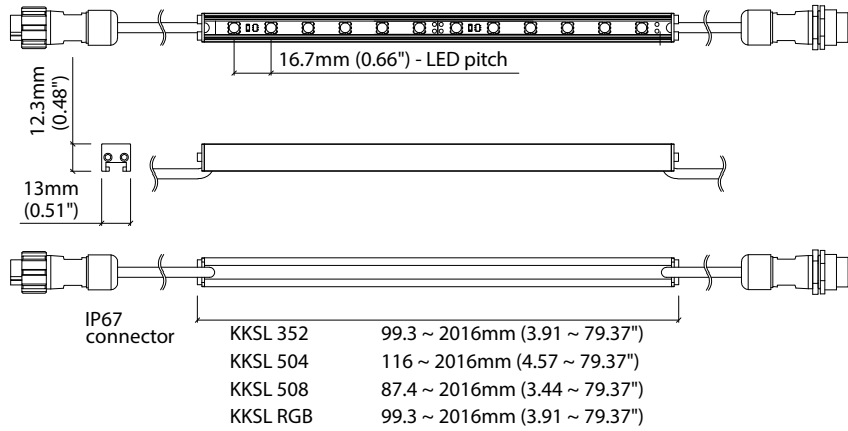
## MiMi



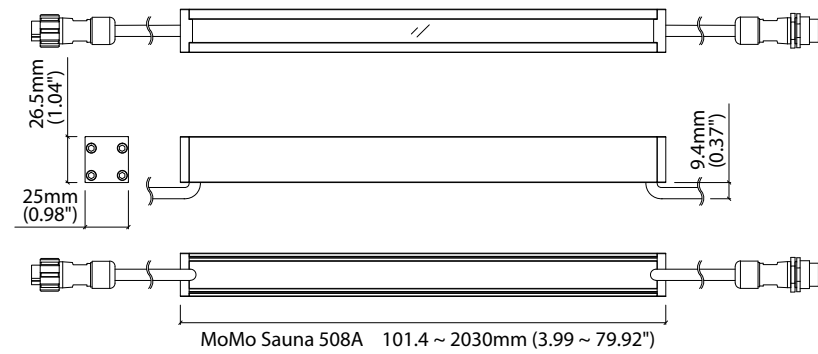
## MiMi Glow



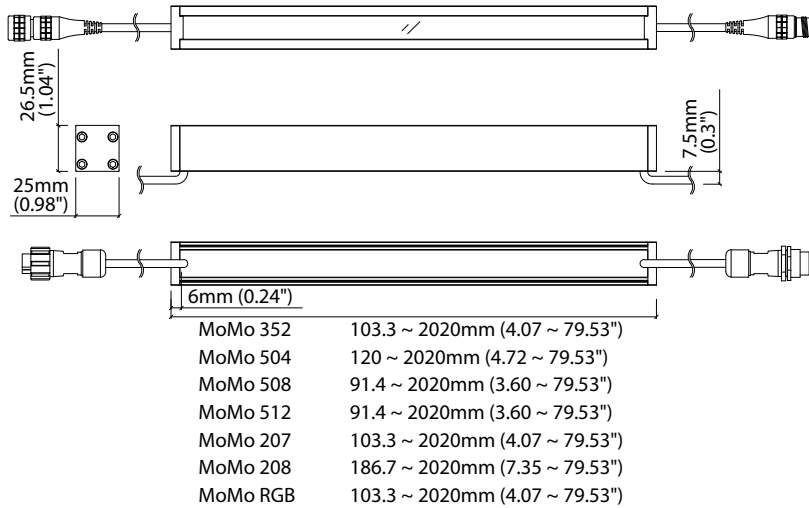
## KKSL



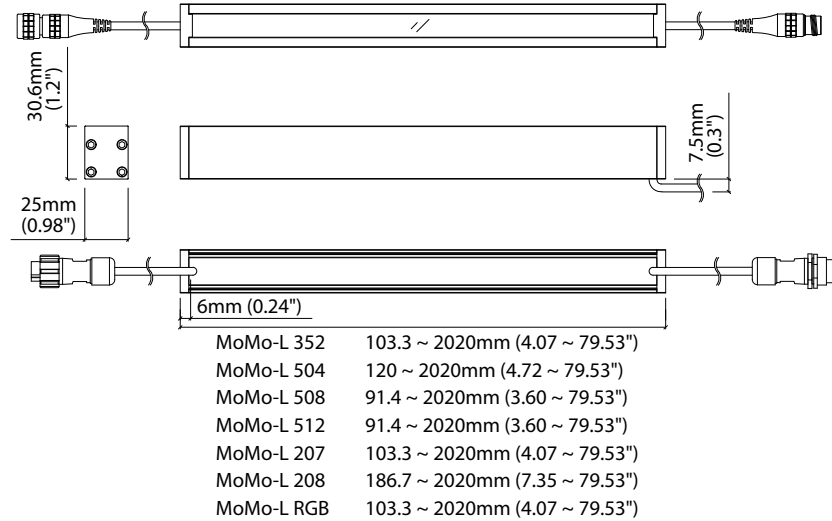
## MoMo Sauna



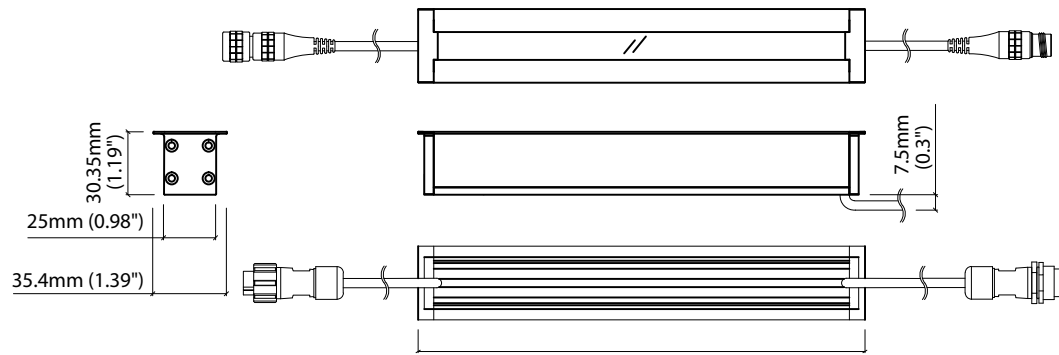
## MoMo



## MoMo-L

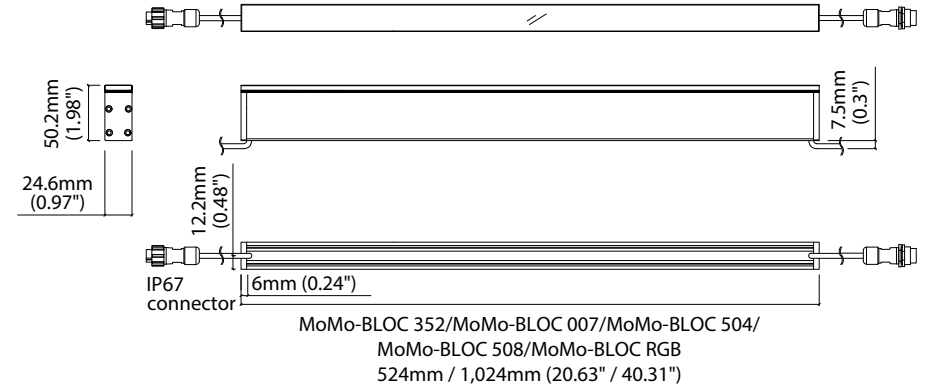


## MoMo-R



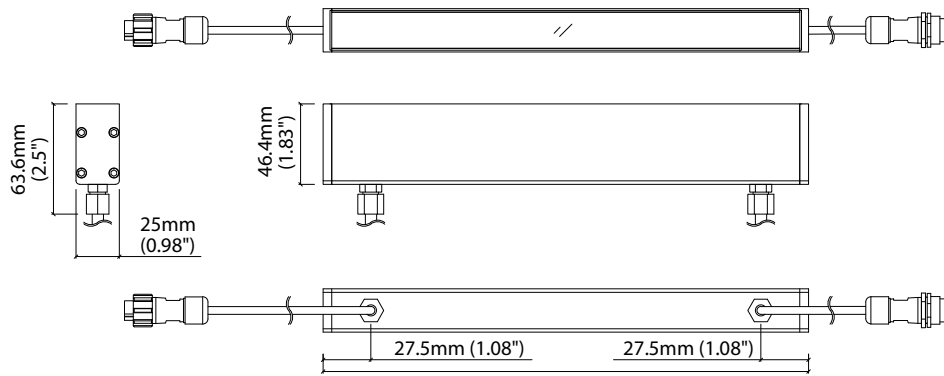
MoMo-R 352	108.3mm ~ 2025mm(4.26 ~ 79.72")
MoMo-R 504	125mm ~ 2025mm(4.92 ~ 79.72")
MoMo-R 508	96.4mm ~ 2025mm(3.80 ~ 79.72")
MoMo-R 512	96.4mm ~ 2025mm(3.80 ~ 79.72")
MoMo-R 207	108.3mm ~ 2025mm(4.26 ~ 79.72")
MoMo-R 208	191.7mm ~ 2025mm(7.55 ~ 79.72")
MoMo-R RGB	108.3mm ~ 2025mm(4.26 ~ 79.72")

## MoMo-BLOC



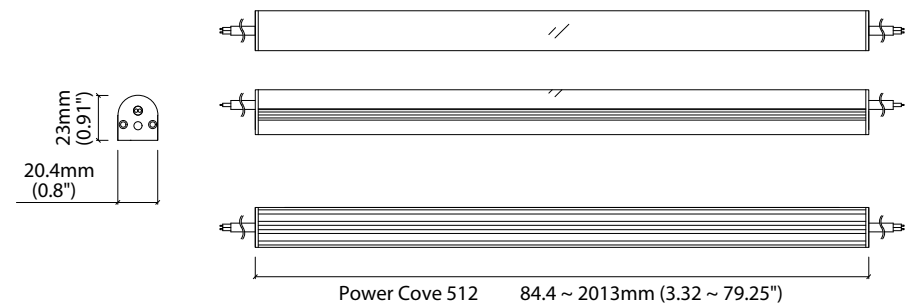
MoMo-BLOC 352/MoMo-BLOC 007/MoMo-BLOC 504/  
MoMo-BLOC 508/MoMo-BLOC RGB  
524mm / 1,024mm (20.63" / 40.31")

## MoMo-F



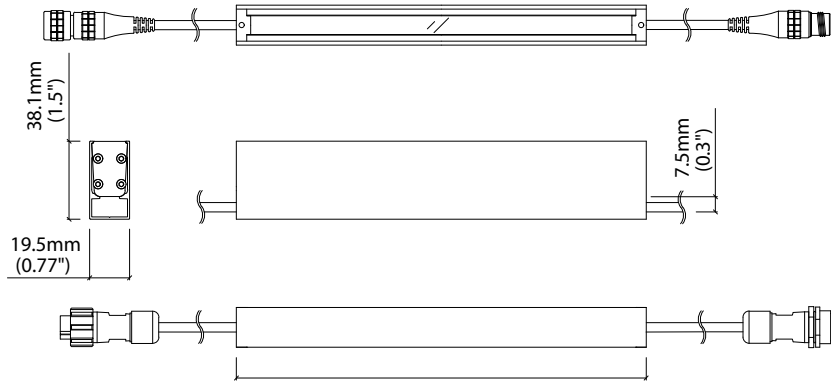
MoMo-F 352	93.3 ~ 2010mm (3.67 ~ 79.13")
MoMo-F 504	110 ~ 2010mm (4.33 ~ 79.13")
MoMo-F 508	81.4 ~ 2010mm (3.20 ~ 79.13")
MoMo-F 512	81.4 ~ 2010mm (3.20 ~ 79.13")
MoMo-F RGB	93.3 ~ 2010mm (3.67 ~ 79.13")

## Power Cove



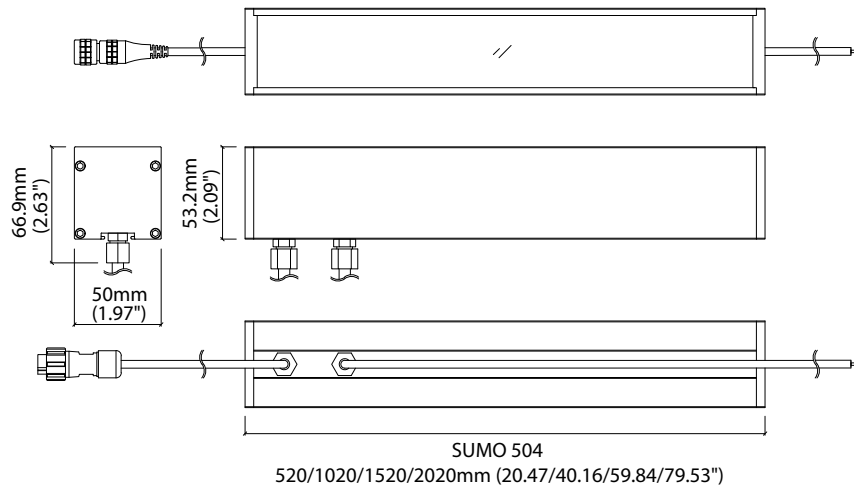
Power Cove 512 84.4 ~ 2013mm (3.32 ~ 79.25")

## POKI



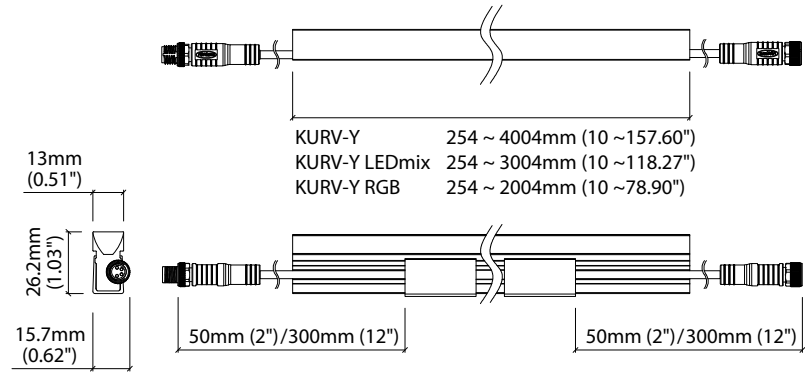
POKI 352	103.3 ~ 2020mm (4.07 ~ 79.53")
POKI 504	120 ~ 2020mm (4.72 ~ 79.53")
POKI 508	91.4 ~ 2020mm (3.60 ~ 79.53")
POKI 207	103.3 ~ 2020mm (4.07 ~ 79.53")
POKI 208	186.7 ~ 2020mm (7.35 ~ 79.53")
POKI RGB	103.3 ~ 2020mm (4.07 ~ 79.53")

## SUMO



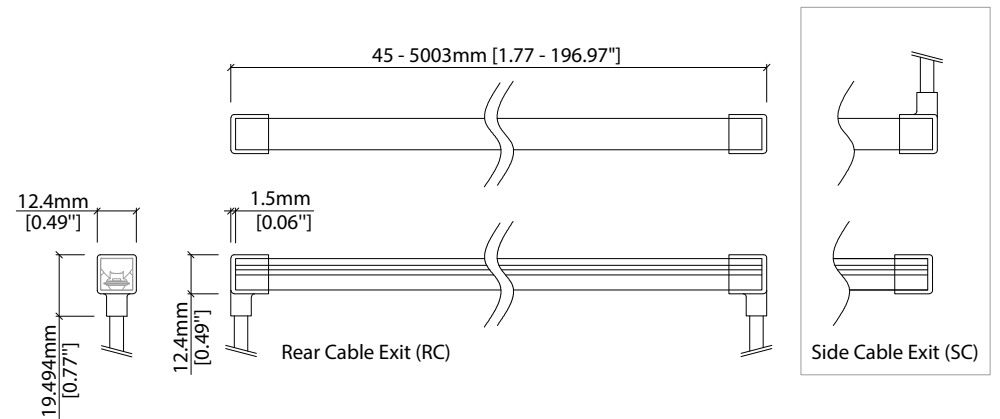
SUMO 504  
520/1020/1520/2020mm (20.47/40.16/59.84/79.53")

## KURV-Y



KURV-Y	254 ~ 4004mm (10 ~ 157.60")
KURV-Y LEDmix	254 ~ 3004mm (10 ~ 118.27")
KURV-Y RGB	254 ~ 2004mm (10 ~ 78.90")

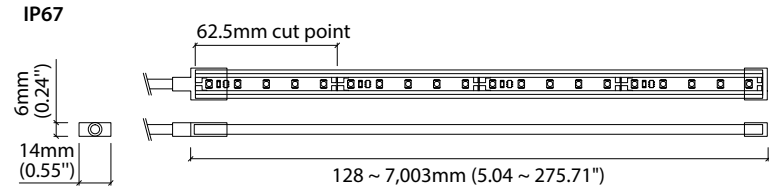
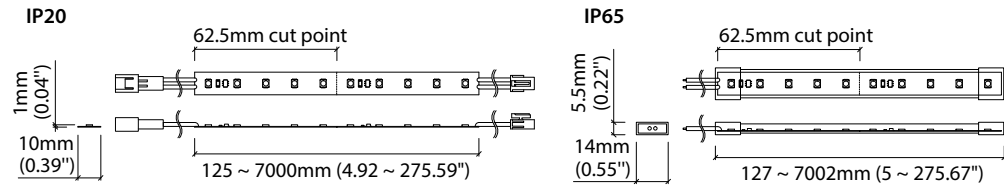
## KURV-X



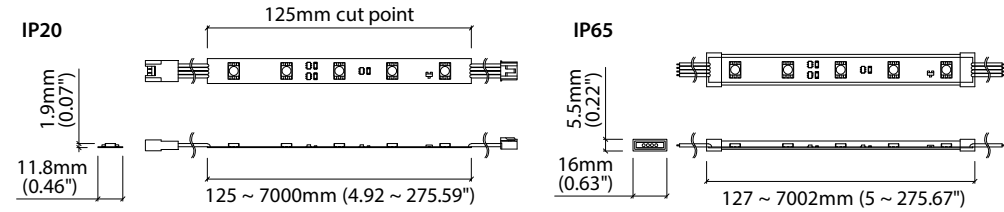


## FX

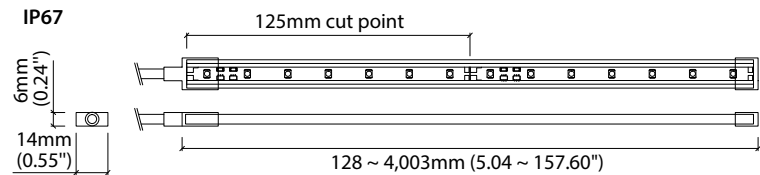
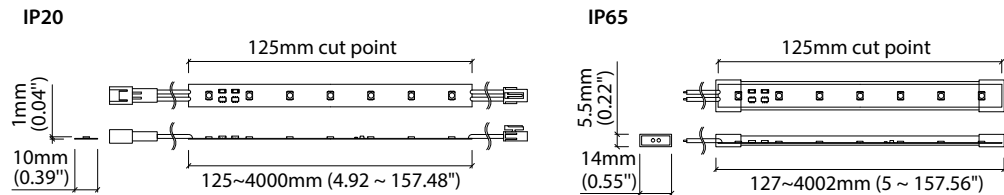
### FX 2



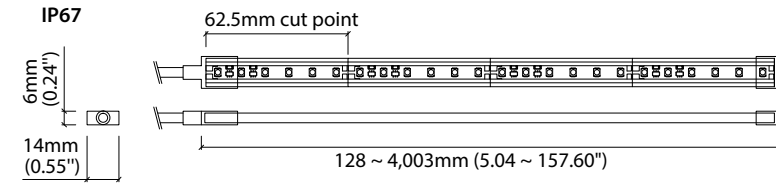
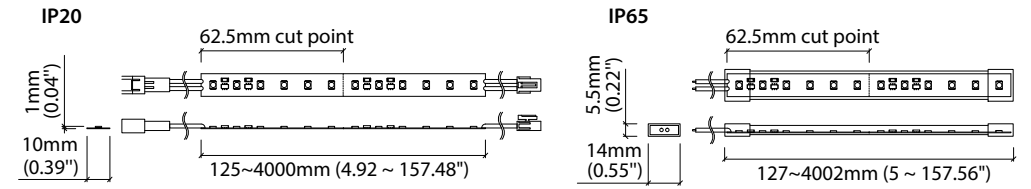
### FX 2 RGB



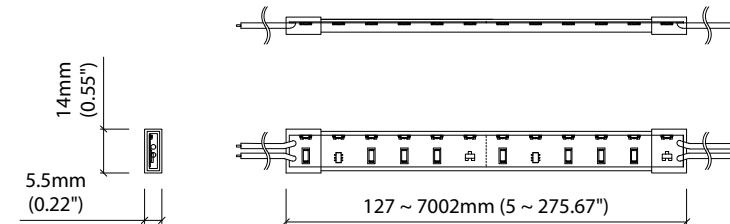
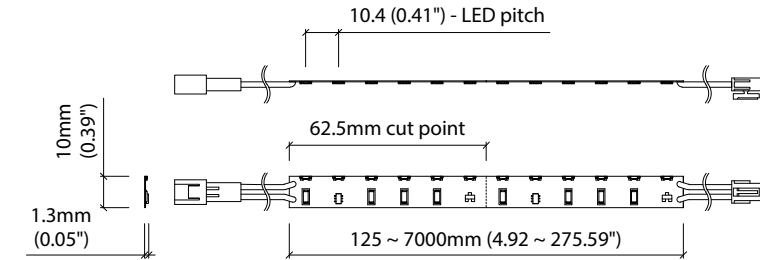
### FX 4



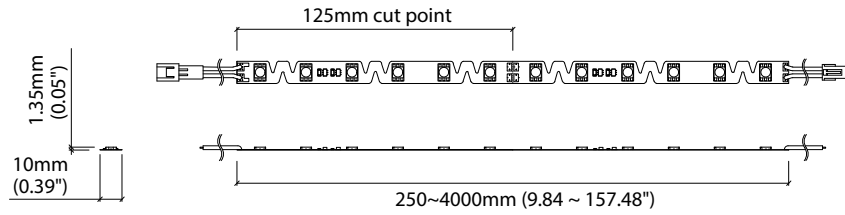
### FX 8



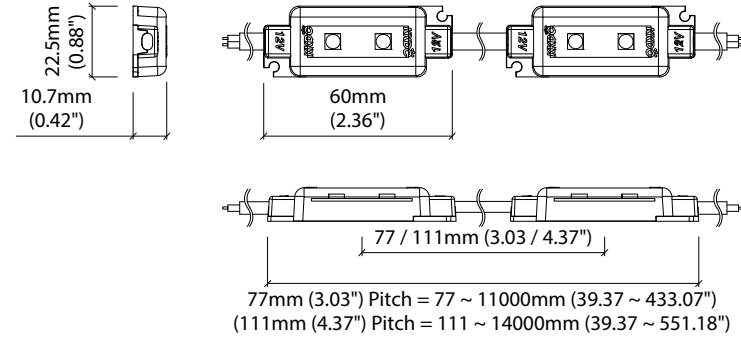
## KKFS



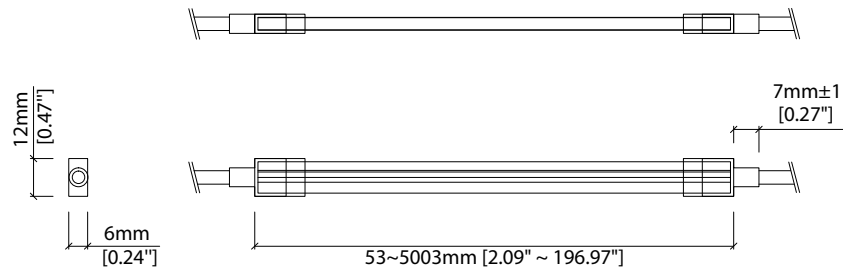
## UNI FX



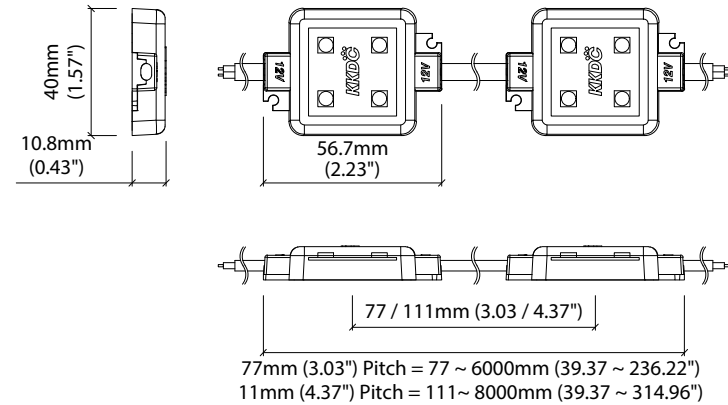
## Duo Luna



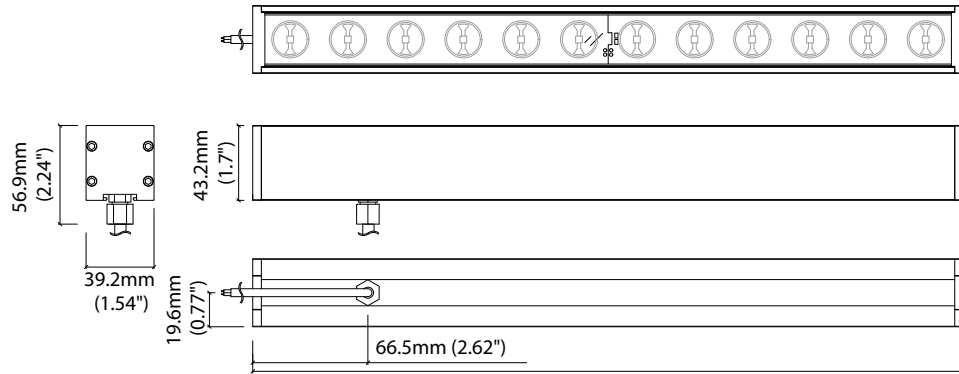
## Groove FLEX



## Quadro Luna

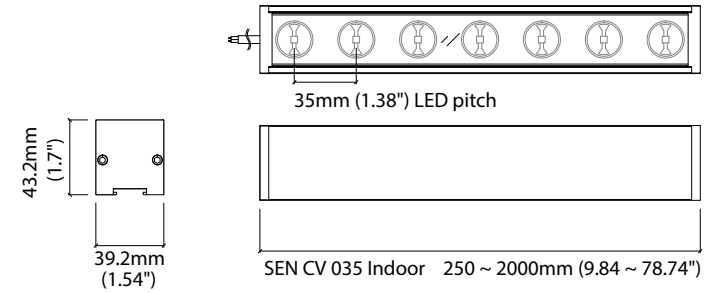


## SEN



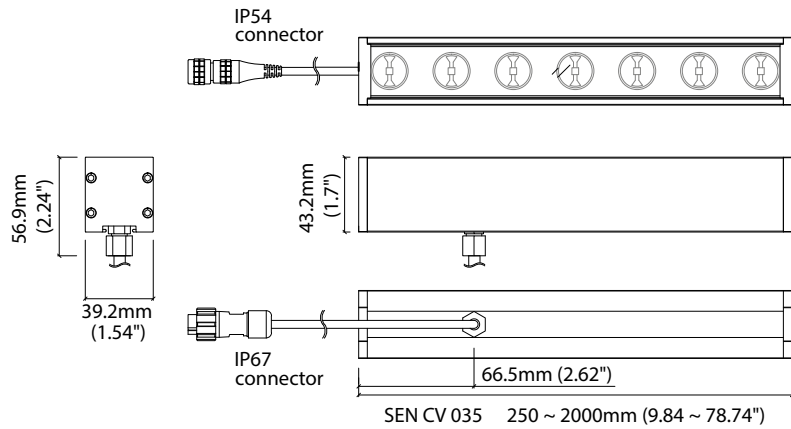
SEN 033	210 ~ 1210mm (8.27 ~ 24.02", Max 610mm/24.02" for UL)
SEN 050	210 ~ 1810mm (8.27 ~ 71.26", Max 1010mm/39.76" for UL)
SEN 100	210 ~ 1810mm (8.27 ~ 71.26", Max 1810mm/71.26" for UL)
SEN 047 RGB	480 ~ 1890mm (18.90 ~ 74.41")
SEN 094 RGB	480 ~ 1890mm (18.90 ~ 74.41")

## SEN CV Indoor



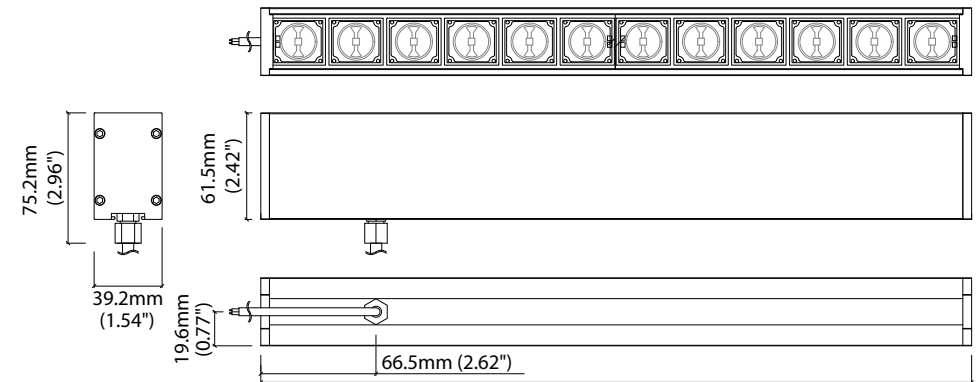
SEN CV 035 Indoor 250 ~ 2000mm (9.84 ~ 78.74")

## SEN CV



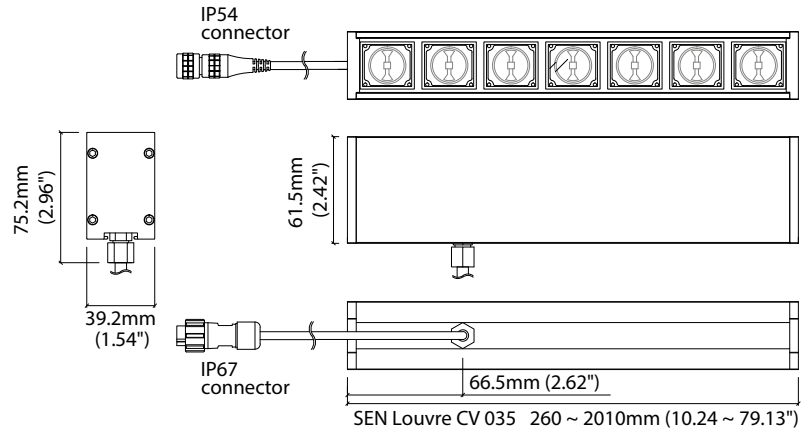
SEN CV 035 250 ~ 2000mm (9.84 ~ 78.74")

## SEN Louvre

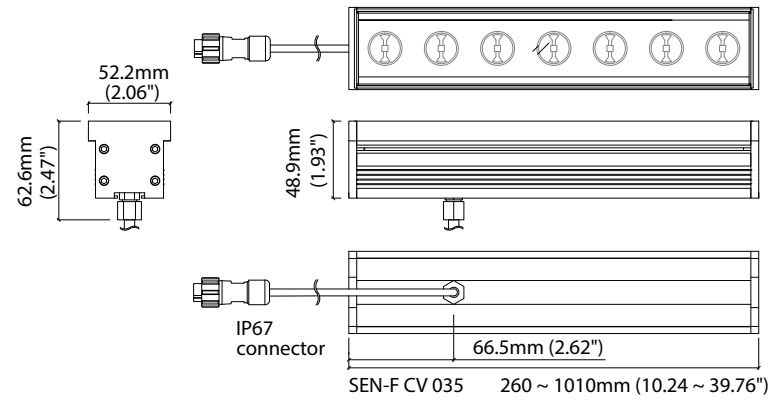


SEN Louvre 033	210 ~ 1210mm (8.27 ~ 47.64")
SEN Louvre 050	210 ~ 1810mm (8.27 ~ 71.26")
SEN Louvre 100	210 ~ 1810mm (8.27 ~ 71.26")

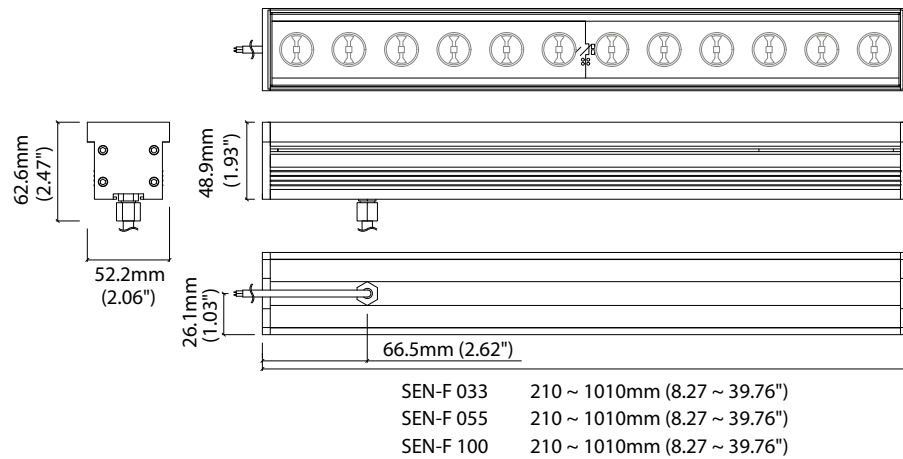
### SEN Louvre CV



### SEN-F CV

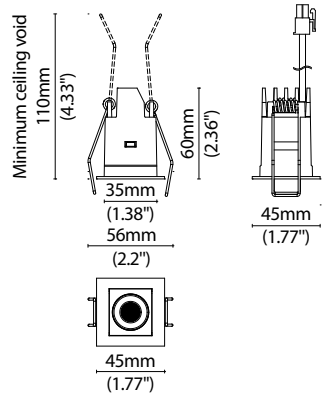


### SEN-F

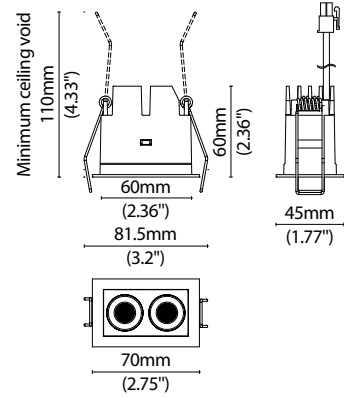


## LiNi XL Spot

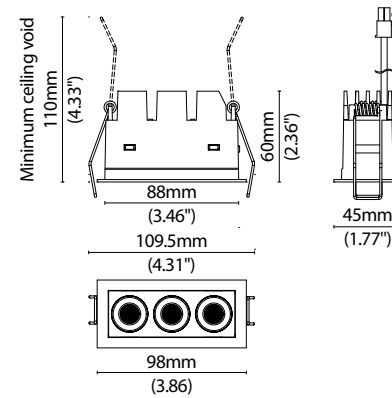
### LiNi XL Spot 1R



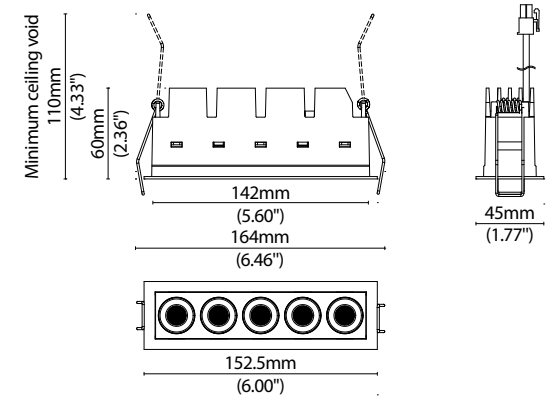
### LiNi XL Spot 2R



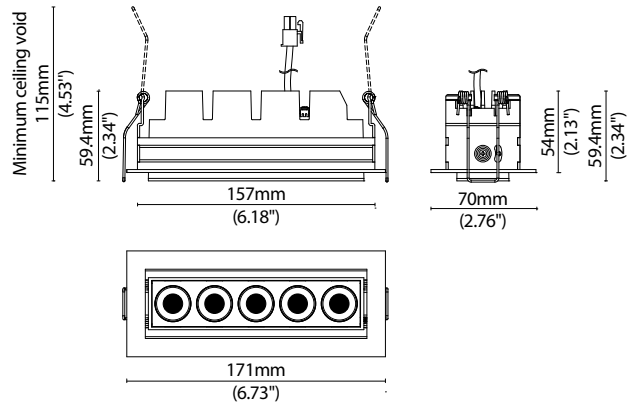
### LiNi XL Spot 3R



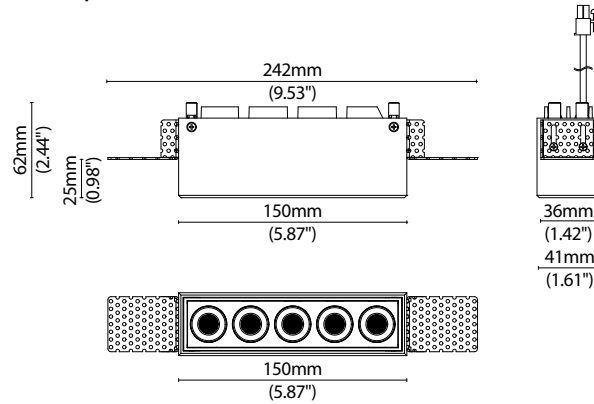
### LiNi XL Spot 5R



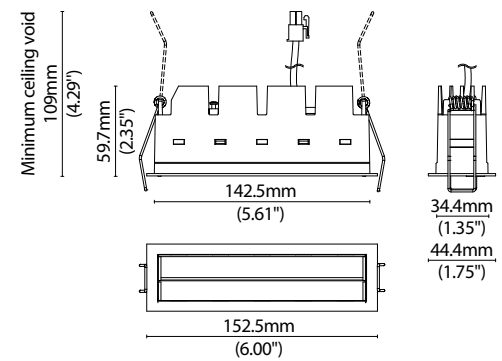
### LiNi XL Spot 5R Adjustable



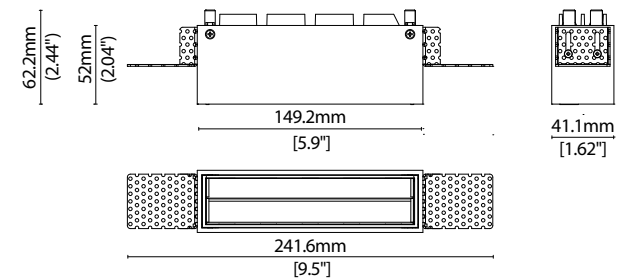
### LiNi XL Spot 5T



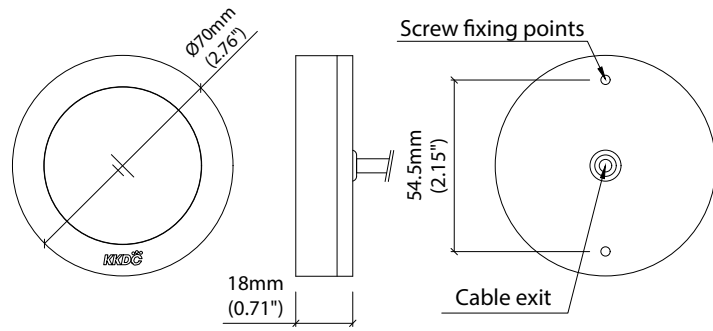
### LiNi XL Spot Wallwasher 5R



### LiNi XL Spot Wallwasher 5T

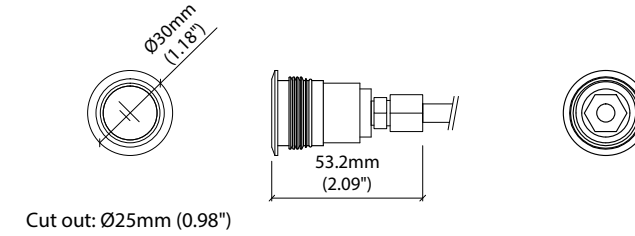


## PUK-L

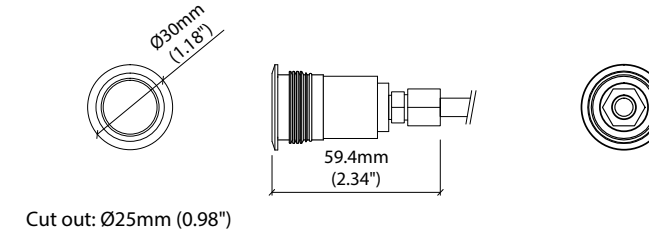


## TAYO Micro

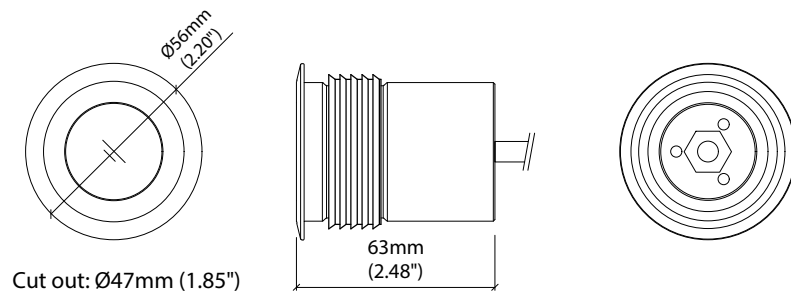
### TAYO Micro (Indoor)



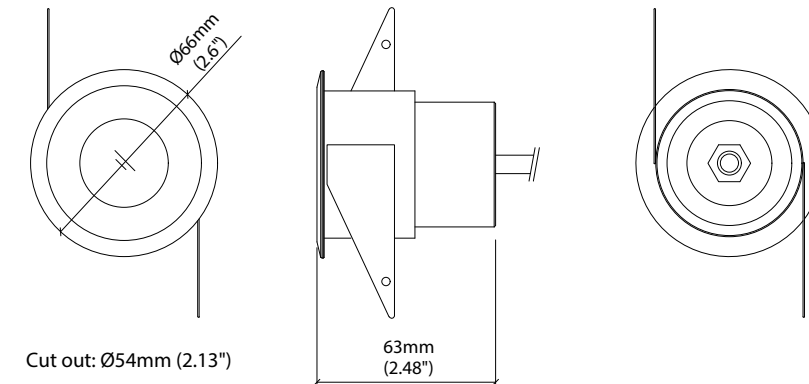
### TAYO Micro (Outdoor)



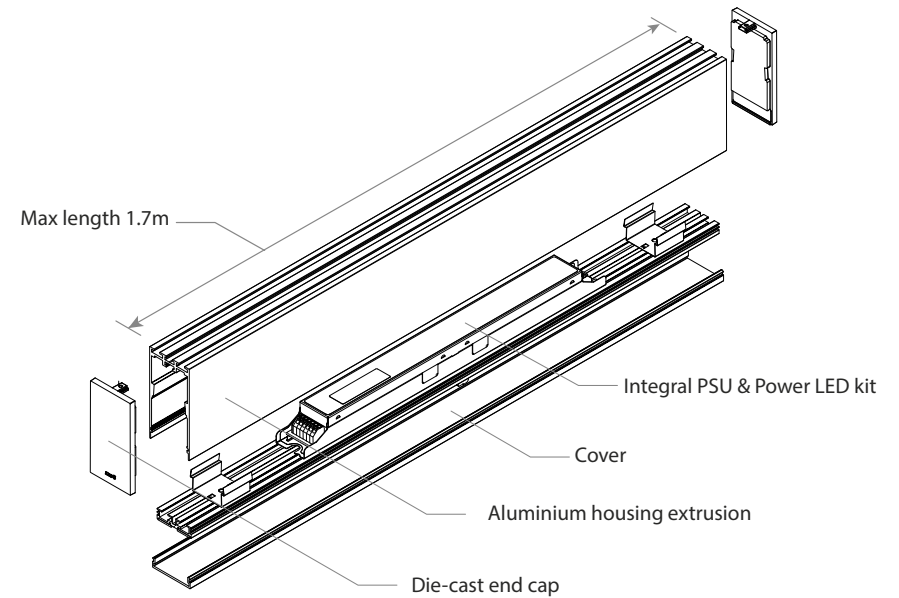
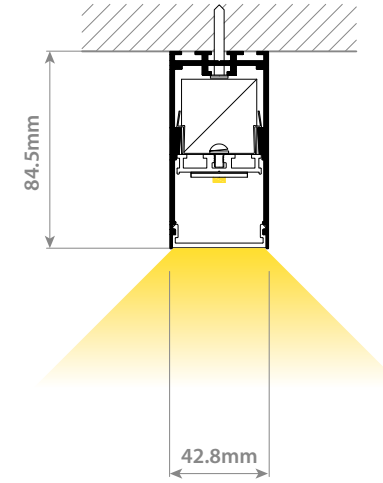
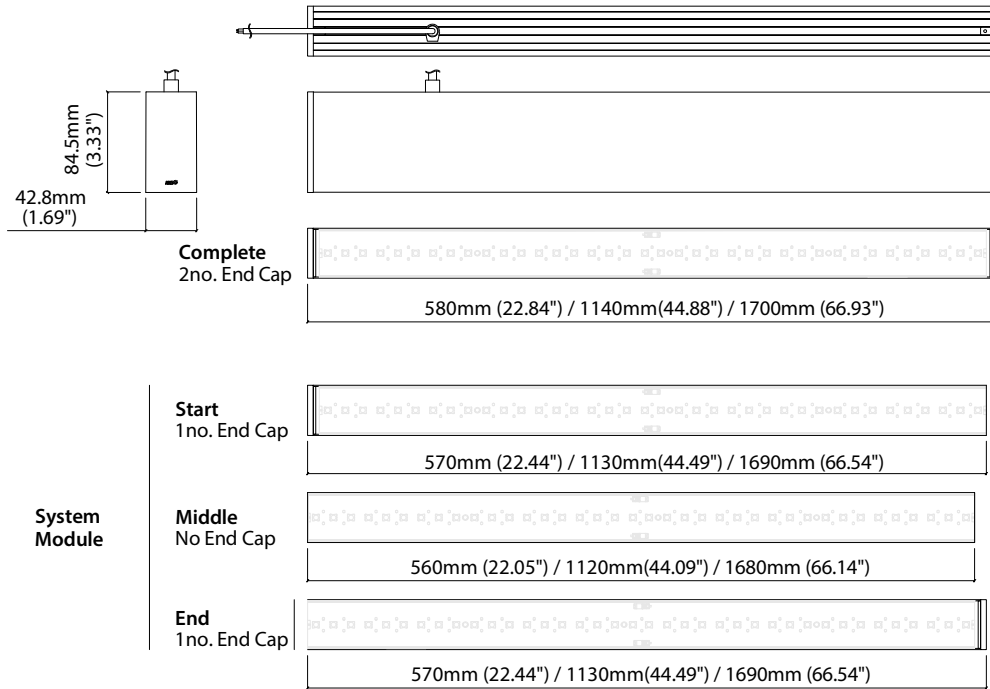
## TAYO Spot



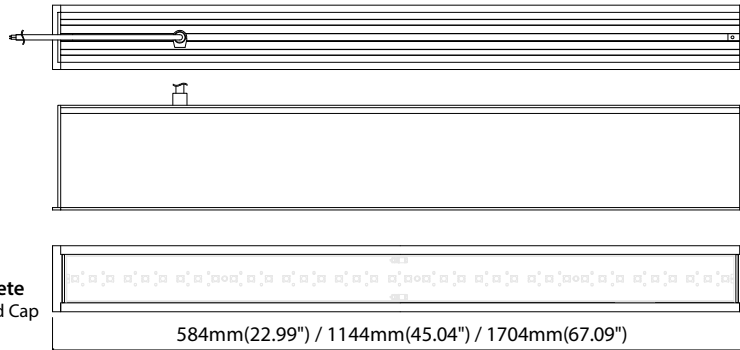
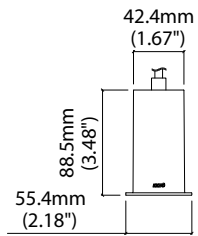
## TAYO Ceiling



# KOH 40-S



# KOH 40-R



**Complete**  
2no. End Cap

584mm(22.99") / 1144mm(45.04") / 1704mm(67.09")

**Start**  
1no. End Cap



572mm (22.52") / 1132mm(44.57") / 1692mm (66.61")

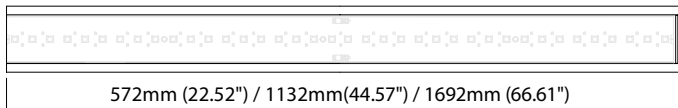
**System Module**

**Middle**  
No End Cap

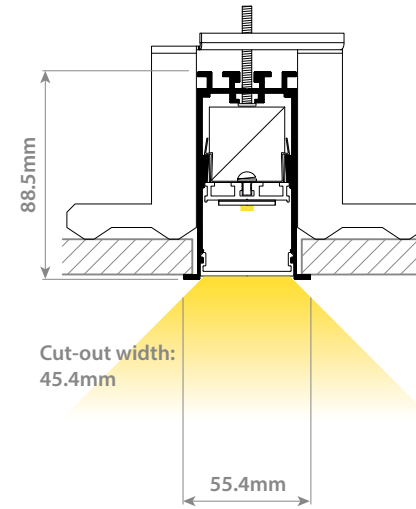


560mm (22.05") / 1120mm(44.09") / 1680mm (66.14")

**End**  
1no. End Cap

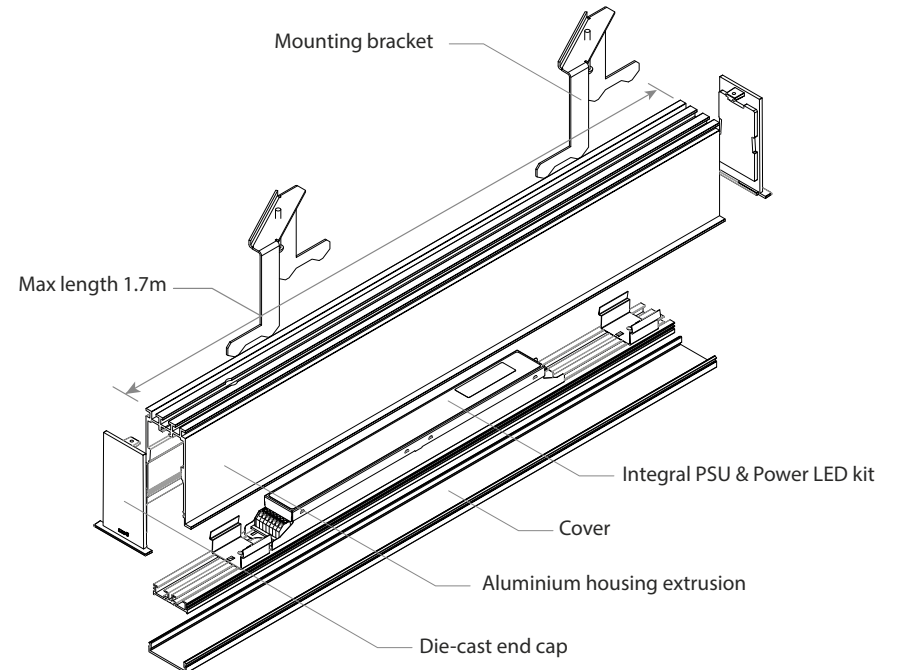


572mm (22.52") / 1132mm(44.57") / 1692mm (66.61")



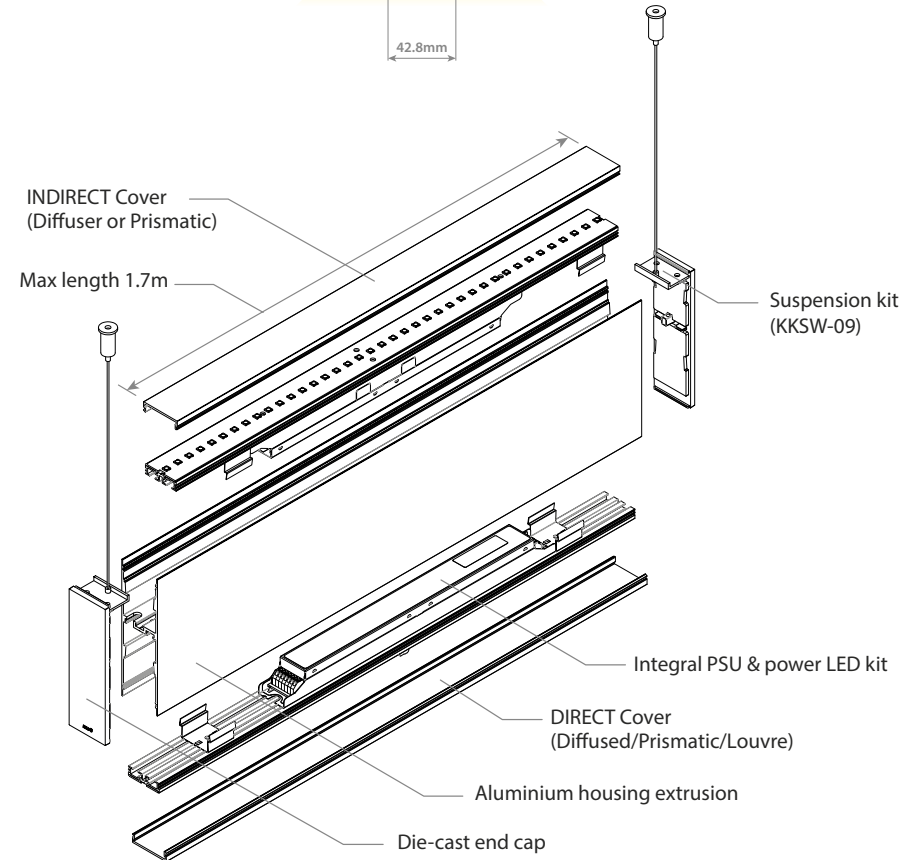
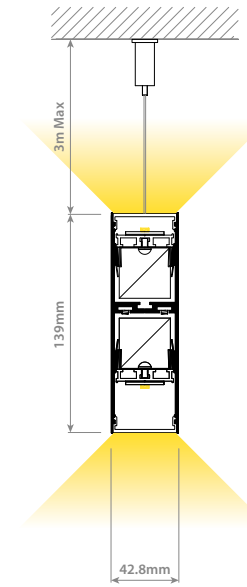
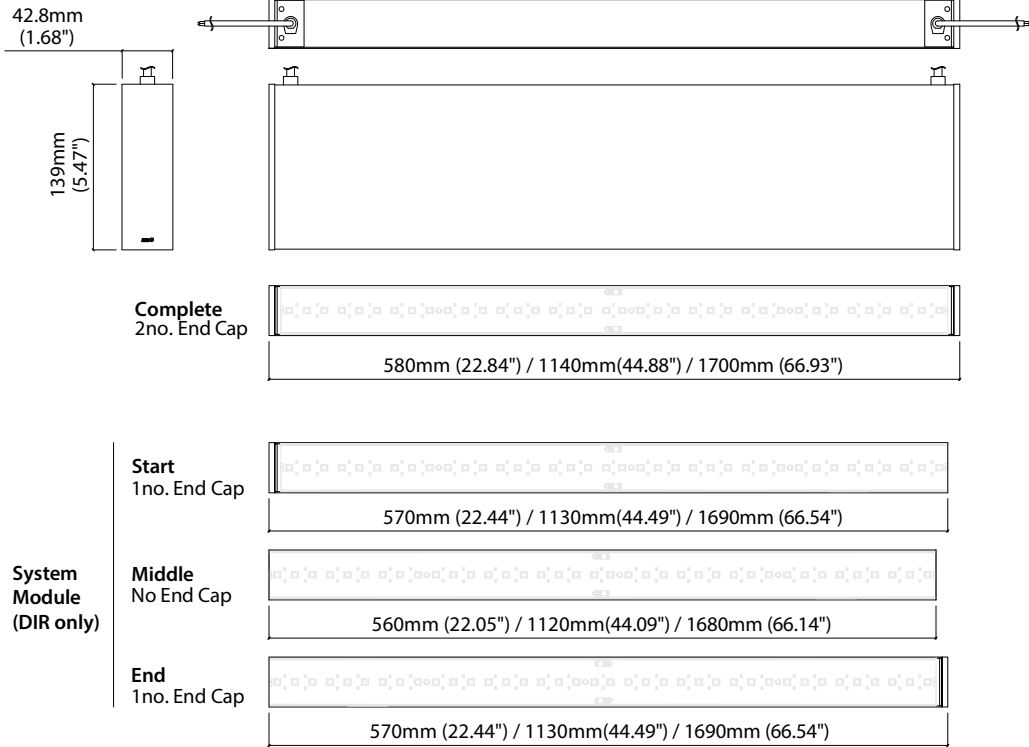
Cut-out width:  
45.4mm

55.4mm



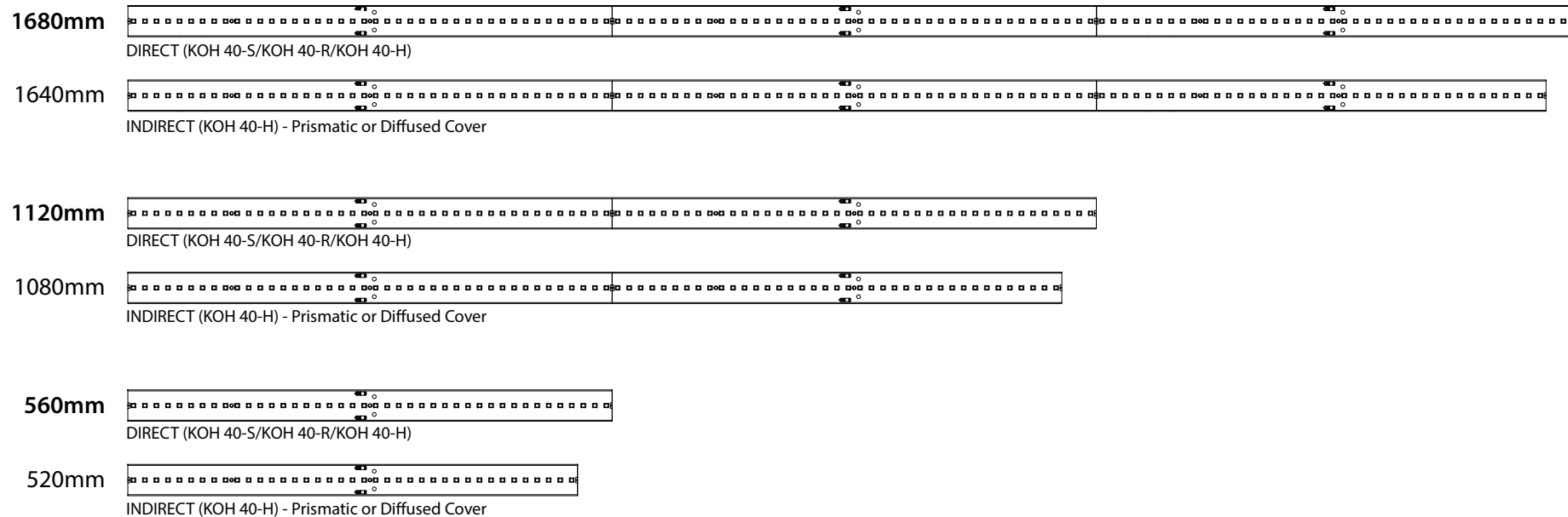


# KOH 40-H



## KOH 40 LED Module Details

### 532B Full Spectrum LED Modules (1-10V or DALI)



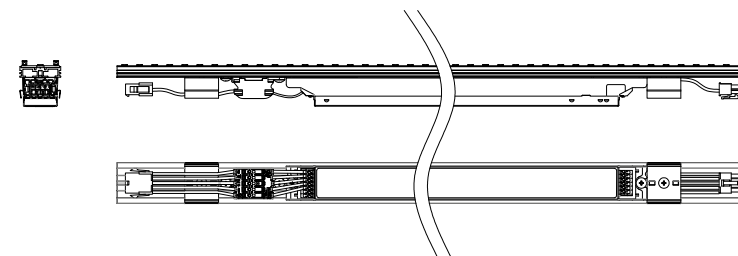
Diffused



Prismatic

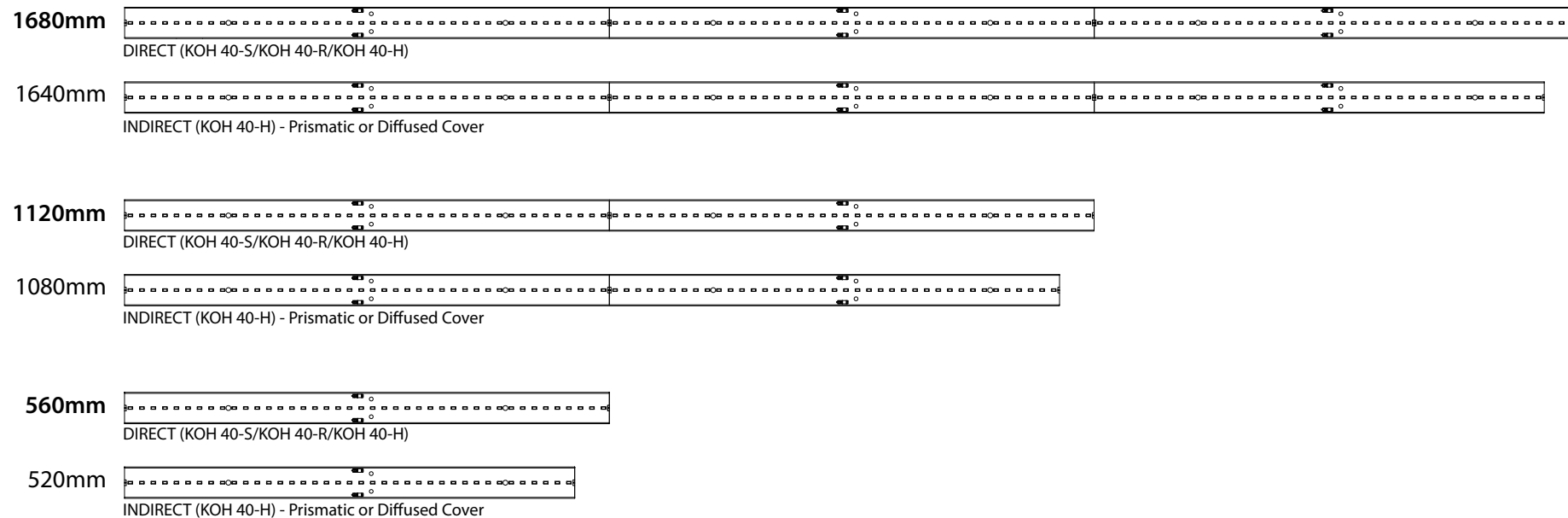


Dark Light Louvre



## KOH 40 LED Module Details

### 630A High CRI LED Modules (1-10V or DALI)



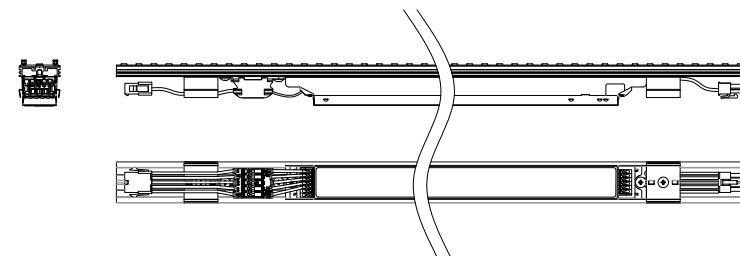
Diffused



Prismatic



Dark Light Louvre



## KOH 40 LED Module Details

### 957A High Power LED Modules (1-10V or DALI)



DIRECT (KOH 40-S/KOH 40-R/KOH 40-H)



INDIRECT (KOH 40-H) - Prismatic or Diffused Cover



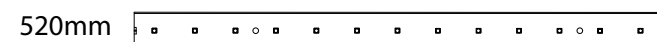
DIRECT (KOH 40-S/KOH 40-R/KOH 40-H)



INDIRECT (KOH 40-H) - Prismatic or Diffused Cover



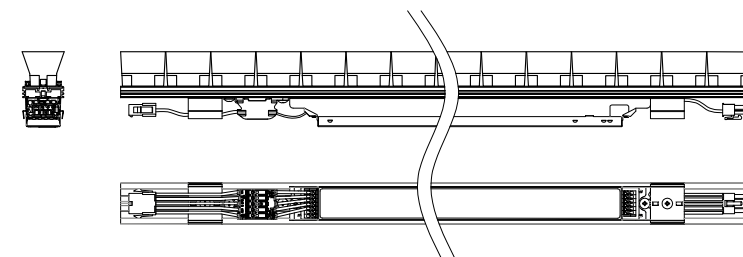
DIRECT (KOH 40-S/KOH 40-R/KOH 40-H)



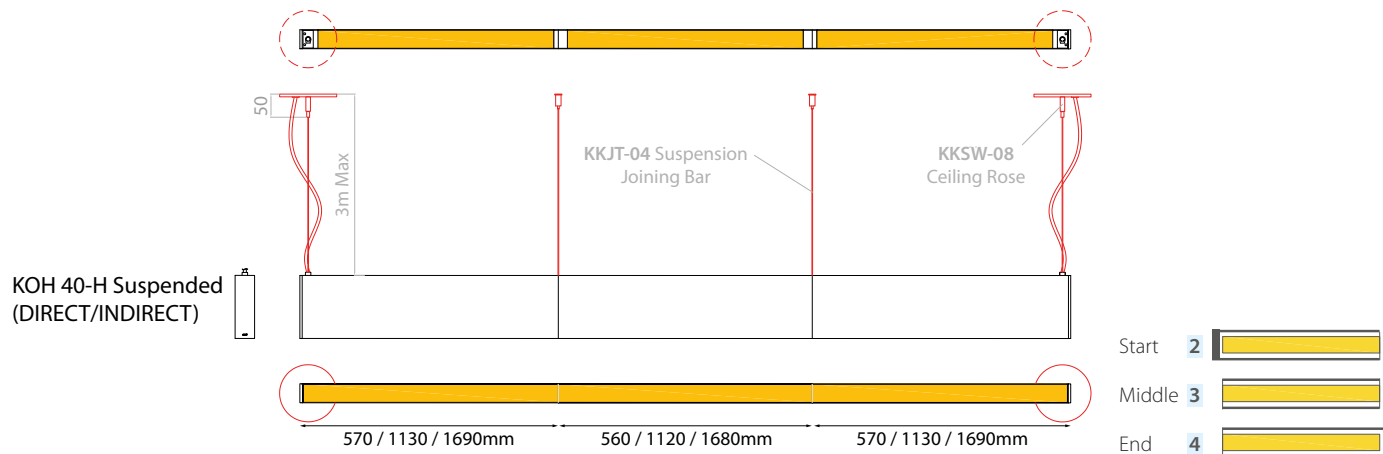
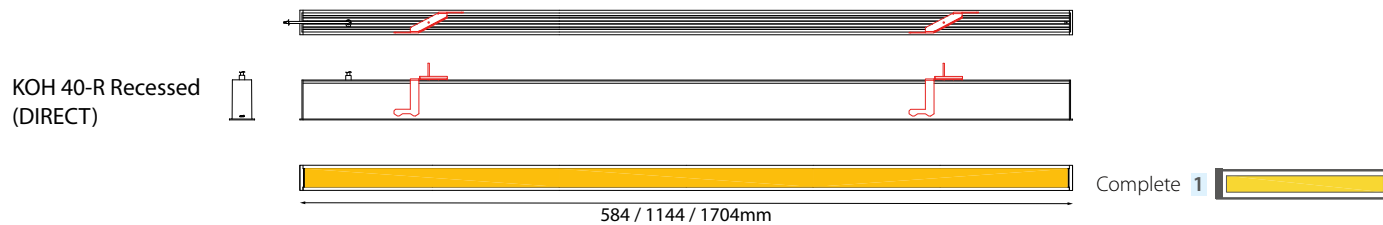
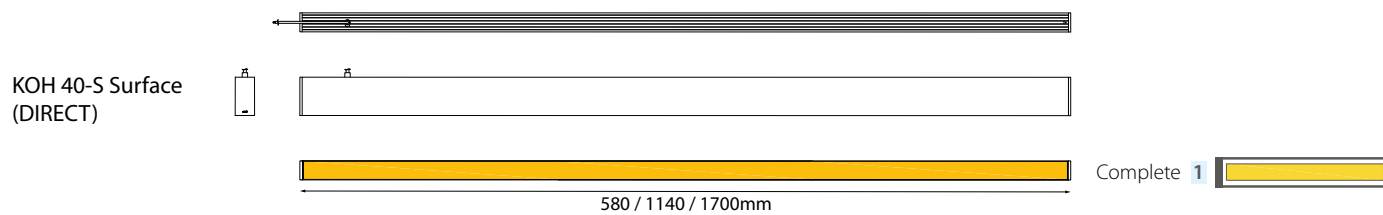
INDIRECT (KOH 40-H) - Prismatic or Diffused Cover



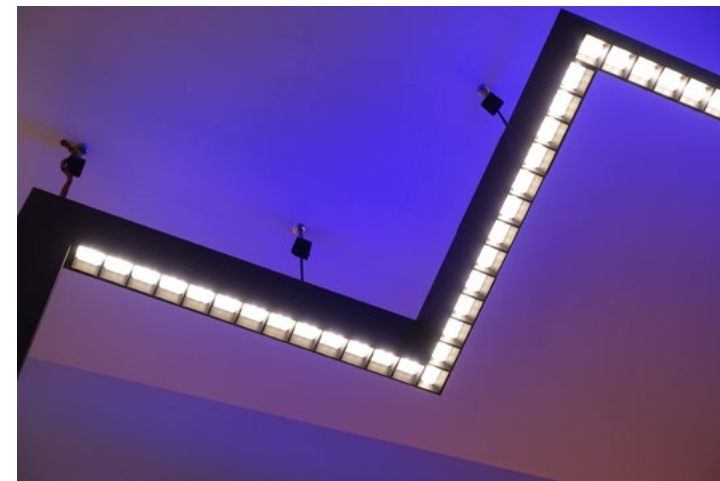
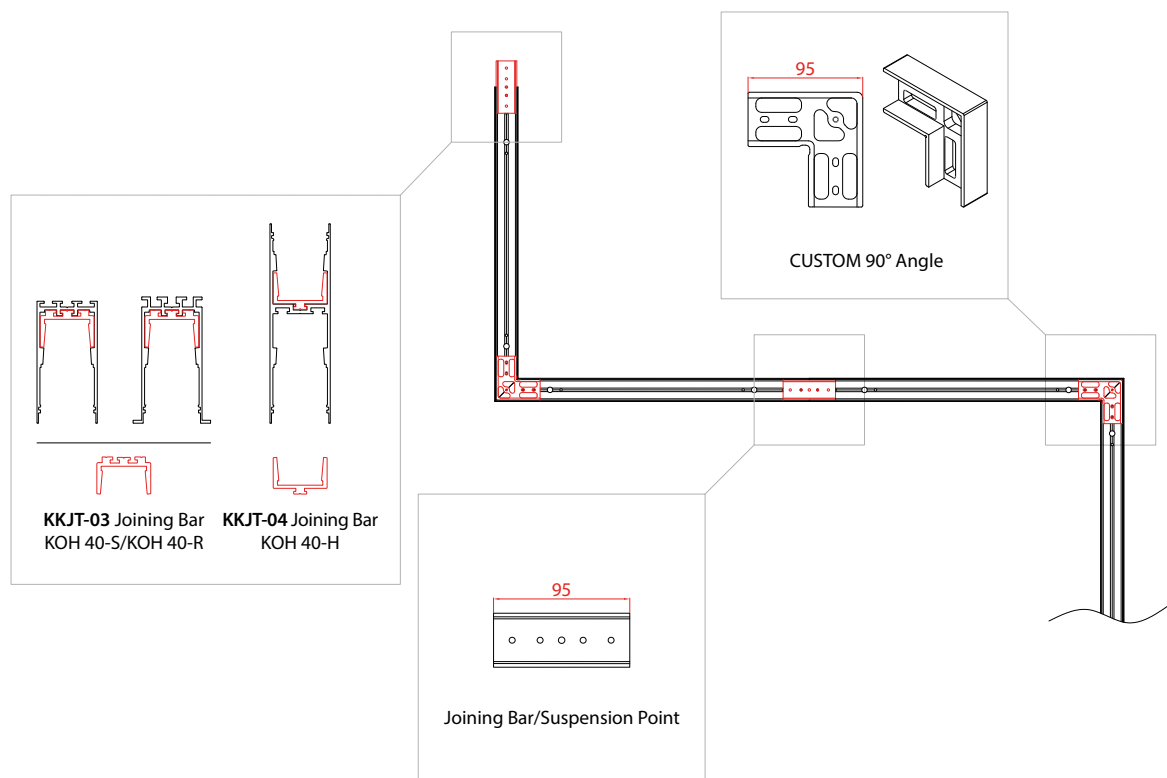
Dark Light Louvre  
with Lens insert



## KOH Configuration Example



## Custom KOH Configuration Example



# Control Gear

## KKDC CONTROL



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKDM-05** 1-10V  
visDIM dimmable sub-controller



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKSC-03A** DMX (screw terminal)  
visDIM dimmable sub-controller



IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)

**KKSC-03B** DMX (RJ45)  
visDIM dimmable sub-controller



IP20  
Plastic housing  
L170/W59/H29mm  
(L6.69/W2.32/H1.14in)

**KKDL-02** DALI  
visDIM dimmable sub-controller  
(4 x 8A max @ 12-36V)



IP20  
Plastic housing  
L166/W53.4/H23mm  
(L6.54/W2.10/H0.91in)

**KKDL-03** DALI  
visDIM dimmable sub-controller  
(4 x 5A max @ 12-36V)



# Custom Product ▶



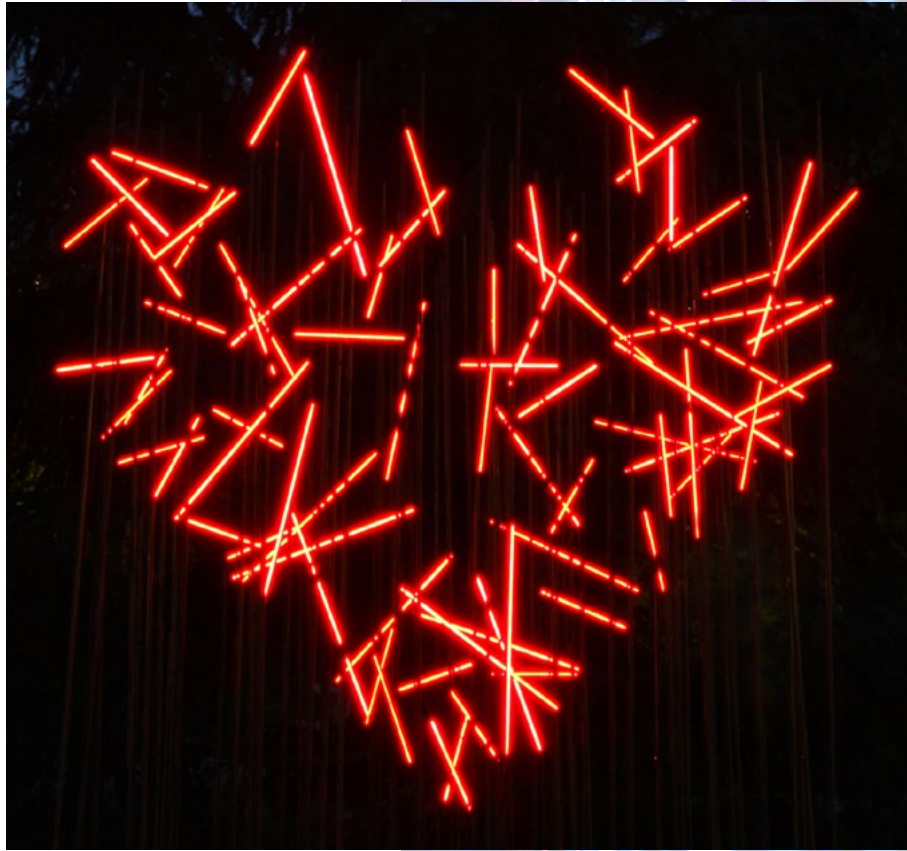
# Bespoke for you...

We **love** to support our customers, so to complement our core range of luminaires KKDC is actively involved and positioned to produce custom products for bespoke project requirements.

This could involve simple modifications to existing KKDC products & technology or complete fixture design unique to your project.

Please contact your local KKDC representative to discuss any custom project requirements you may have.

**The following pages show a small snapshot of some successful custom projects completed...**



Custom Groove Light, 'Broken Heart' Art installation, GNI Projects



MoMo custom end caps

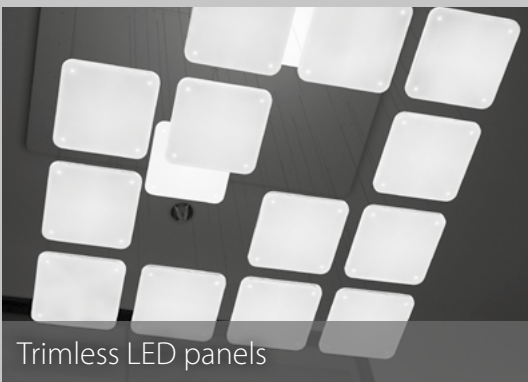


Visual Exformation, Ramy Fischler – Sound interactive lighting display

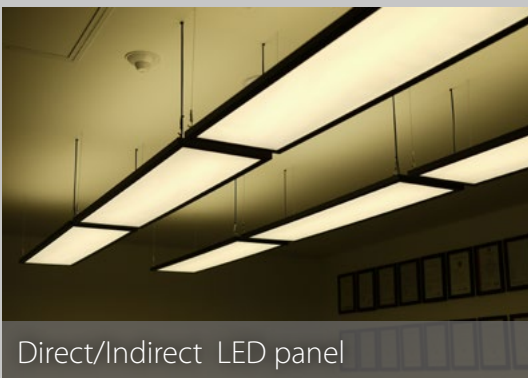




Curved profile, KKDC NZ



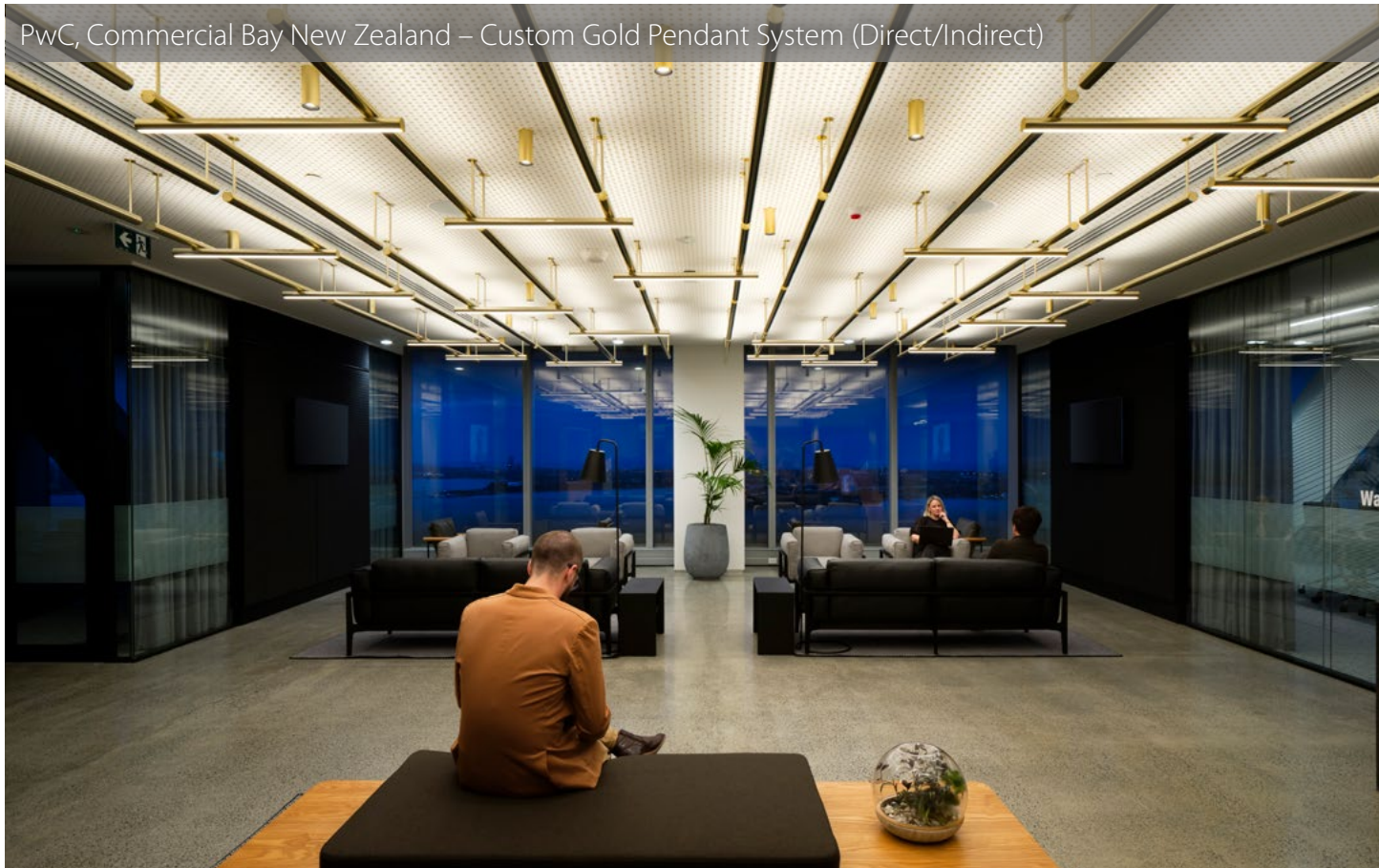
Trimless LED panels



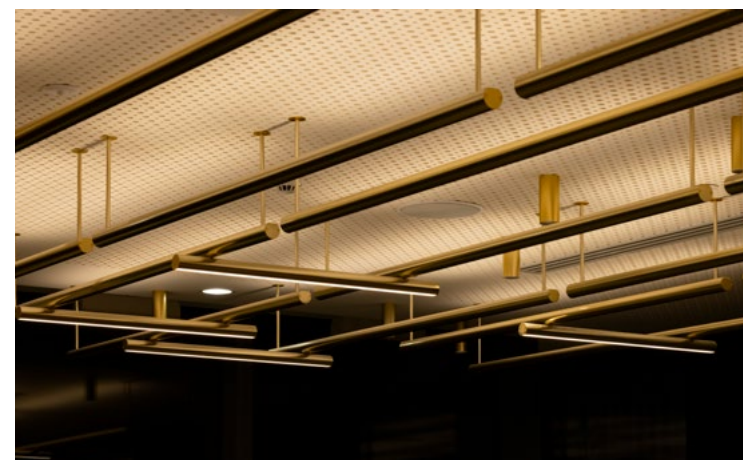
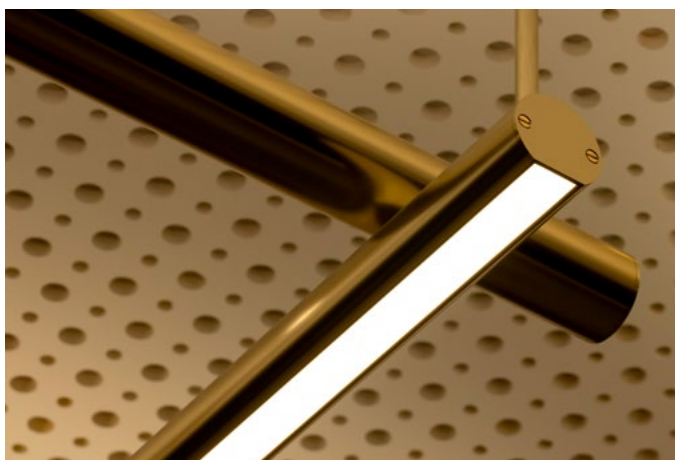
Direct/Indirect LED panel



BNZ 96, NZ

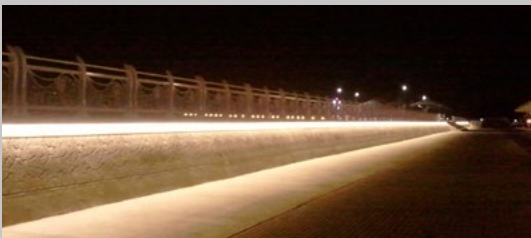


PwC, Commercial Bay New Zealand – Custom Gold Pendant System (Direct/Indirect)





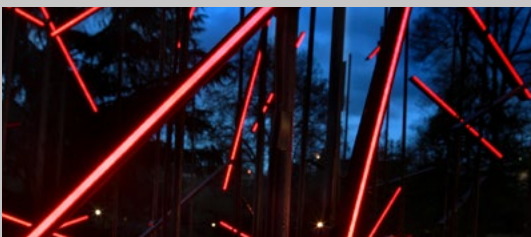
Samsung HQ, custom in-ground



Sea defence wall, YEOSU Expo



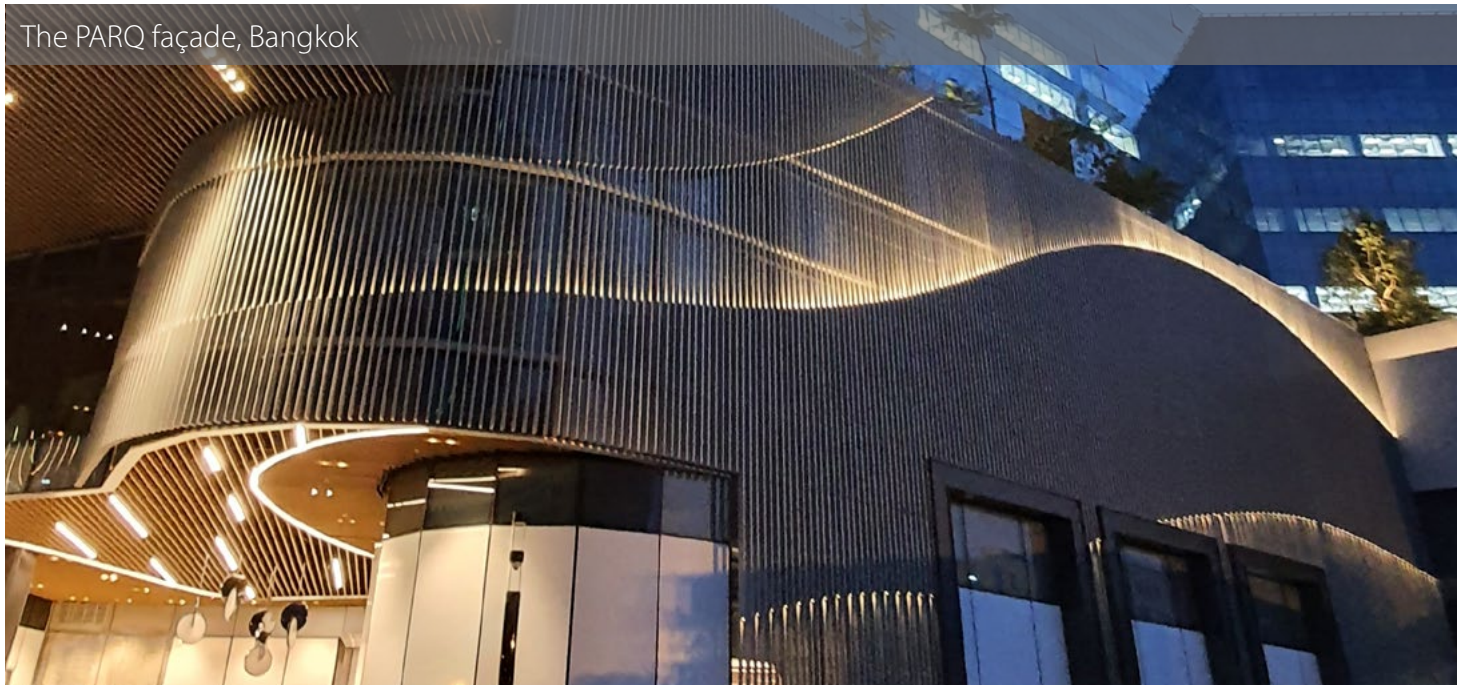
Red Fence Street lighting, NZ



'Broken Heart', Frankfurt



ANZ, custom in-ground



The PARQ façade, Bangkok



Custom KKS housing, ANZ Tower dome, NZ

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