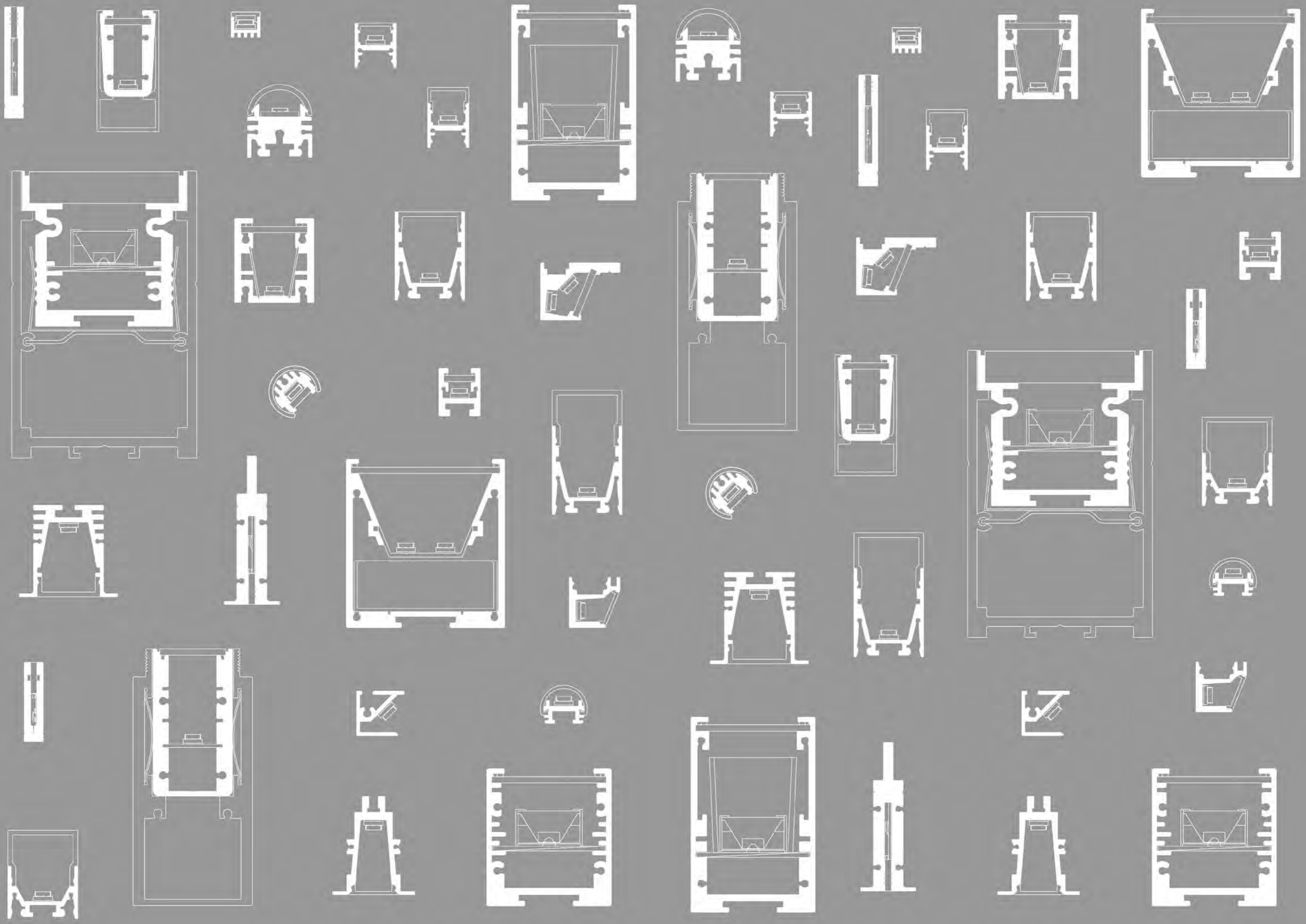




New Products 2015




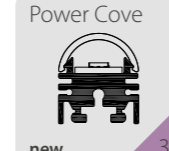
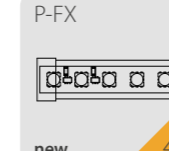


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KKDC Linear LED	8
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Concealed Lighting

TiMi	TiMi-C	LiNi-S	Power Cove	P-FX
 new 13	 new 23	 new 29	 new 35	 new 41


Surface Mounted Lighting

LiNi-S XL	LiNi Glow XL	LiNi-M XL
 47	 53	 new 59




Shelf Lighting

TANA	TANA Micro	TANA SP
 65	 71	 new 77

Picture/Display Lighting

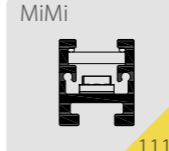
PICO
 new 83

Recessed Lighting


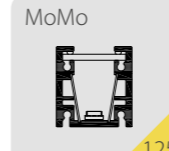


LiNi-R	LiNi-R XL	TAYO
 91	 98	 new 103

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Concealed Lighting

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Surface Mounted Lighting

POKI	MoMo	SEN Louvre	Cluster PIXEL
 new 117	 125	 new 131	 new 137

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Category Key



Introduction

About KKDC

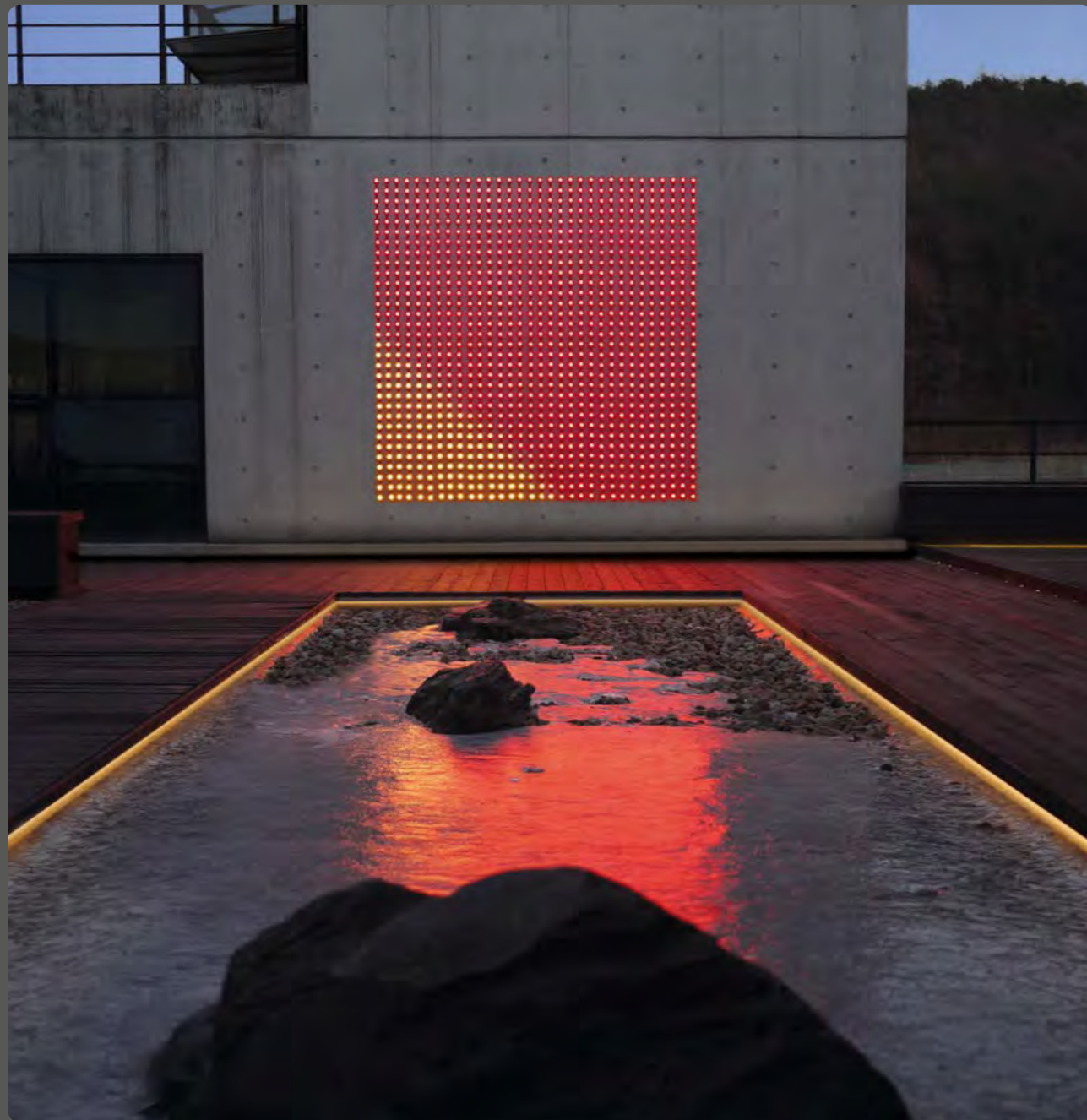
KKDC is an established manufacturer, designing and producing a wide range of specialist LED lighting solutions for high end architectural markets worldwide.

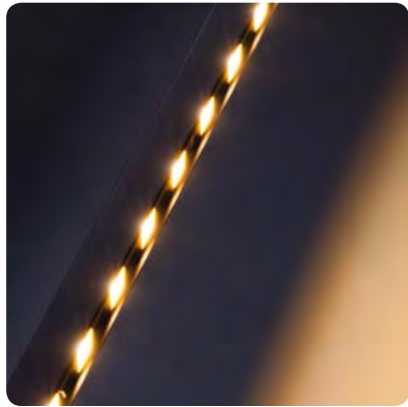
Research, development and manufacture take place in our expanding facility outside Seoul, with product design and marketing from KKDC Design House in London.

Product sales and support services continue to expand worldwide with KKDC offices now in Shanghai, Singapore, New York, Tokyo, Kyoto and Melbourne joining alongside our established branches in Sydney, Auckland, Beijing, London and Paris.

KKDC continues to grow a local supply and customer service network in the Middle East, Asia and beyond.

From the start, the success of KKDC has always been grounded in our research and implementation of complete electronic and engineering solutions in the application of LED's produced from the best performing patented materials.





u-line UltraCRI

Fine colour rendering has been a notable feature of KKDC's s-line and e-line product ranges for some time. KKDC is now pleased to announce the introduction of u-line SMD LED products providing truly exceptional colour rendering performance for the most exacting of gallery and display lighting applications.

The newly launched KK507 & KK509 UltraCRI LED strips provides u-line performance (97 CRI) within the discrete and versatile TiMi heat sink extrusion. Clearly distinguished from other products with a slick black anodised finish and grey PCB, TiMi 507 & TiMi 509 UltraCRI are initially available in 2800K or 3200K colour temperatures.

Please contact KKDC for further information on u-line UltraCRI products and their availability.

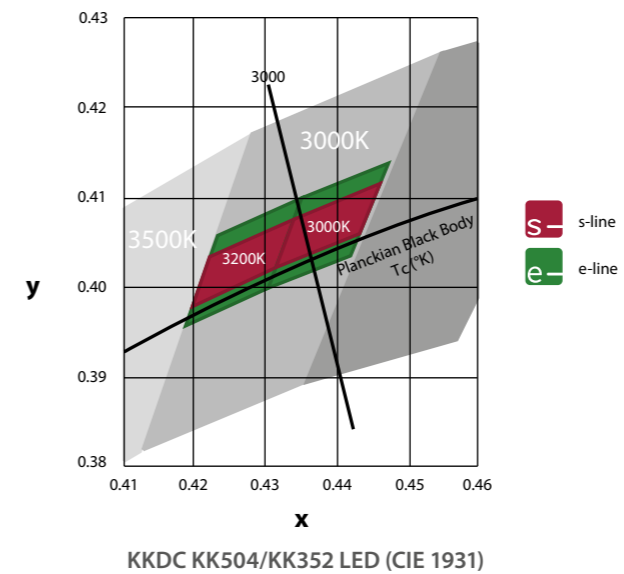


s-line & e-line

Because not all projects and installation locations require the highest degree of consistency in colour temperature and hue, we introduced s-line and e-line – a two tier product offering across almost all of our SMD LED products.

s-line and e-line products feature LED packages binned to 2 SDCM or 3 SDCM respectively with their price point weighted accordingly.

Identical in chip type and phosphors, all s-line and e-line products share the same high quality electrical and mechanical components providing specifiers with a simple choice to suit project requirements and budgets.



1



2

1. s-line red PCB
2. e-line green PCB

s-line

- 2 step package binning.
- Optimum colour consistency for high quality/close proximity lighting.
- White: 2300K/2500K/2700K/3000K/3200K/3800K/5000K.
Single colours: Red/Green/Blue/Orange/Amber.

e-line

- 3 step package binning.
- Good colour consistency providing an economic choice when mounted over 300mm from the illuminated surface.
- White: 2300K/2500K/2700K/3000K/3200K/3800K/5000K.

Note: To avoid any visible colour differences we advise that s-line and e-line products should not share the same location.

KKDC Linear LED

KK352/KKe352

Lower output, single chip packages moderately spaced. Recommended for cost conscious, low level ambient lighting.

LED pitch: 13.9mm Power: 5.52W/m
PCB increment: 83.3mm lm/W in TiMi: 74.1lm/W



KK007/KKe007

Lower output, single chip packages tightly spaced. Particularly suited to applications requiring homogenous diffusion or reduced 'spotting' in tight installation environments.

LED pitch: 6.9mm Power: 10.83W/m
PCB increment: 41.7mm lm/W in TiMi: 69.3lm/W



KK504/KKe504

The 'flagship' KKDC LED strip. Larger format single chip packages at moderate spacing. An ideal balance of performance and cost with excellent output and efficiency. Available in a particularly wide choice of housings and colour temperatures.

LED pitch: 16.7mm Power: 12.24W/m
PCB increment: 100mm lm/W in TiMi: 79.3lm/W



KK508/KKe508

Higher output, compact strip with the larger format KKDC single chip packages at a tighter spacing developed for increased output particularly where dimming control may be used.

LED pitch: 11.9mm Power: 17.28W/m
PCB increment: 71.4mm lm/W in TiMi: 81lm/W



KK512/KKe512

High output, strip with a slightly wider PCB and closely spaced larger format single chip packages. Maximises lumen output and provides a large dimmable range for cove lighting and other applications.

LED pitch: 11.9mm Power: 30.24W/m
PCB increment: 71.4mm lm/W in Power Cove with 30°lens: 64.4lm/W



KKRGB

A compact strip with KKDC 3 chip RGB packages for strong saturated colours and dynamic colour mixing.

LED pitch: 13.9mm Power: 15.6W/m
PCB increment: 83.3mm



KKDC LEDmix Linear LED

KK207 LEDmix

Single chip KKDC packages of any two colour temperatures are paired in a compact lower output strip. LEDmix permits individual dimming and switching or a widely variable blended output.

LED pitch (between same coloured chips): 13.9mm Power: 10.95W/m
PCB increment: 83.3mm lm/W in TiMi: 70.2lm/W



KK208 LEDmix

Higher output LEDmix strip with paired, larger format, single chip packages of any two KKDC colour temperatures. Each colour may be individually switched and dimmed, or both are blended for versatile creative control.

LED pitch (between same coloured chips): 23.8mm Power: 15.55W/m
PCB increment: 166.7mm lm/W in TiMi: 79.6lm/W



KKRGBW LEDmix

Pairing the KKDC 3 chip RGB package with a white single chip package at your chosen colour temperature on a single strip. Two products in one. Recommended where a white is required with dynamic RGB colour control for occasional use, or for producing a colour tinted RGBW blended output.

LED pitch (between same coloured chips): 27.8mm Power: 15.12W/m
PCB increment: 166.7mm lm/W in TiMi-C, all channels on full: 49.2lm/W



KKDC Flexible LED

P-FX4/eP-FX4

P-FX4 is the new 'Power FX' equivalent of our KK504 strip, utilising the same powerful single chip LED packages at moderate spacing. No external heatsinking is required and e-line versions are available.

LED pitch: 20.8mm Power: 14.98W/m
PCB increment: 125mm lm/W: 79.5lm/W



P-FX8/eP-FX8

The higher output KK508 in a flexible form – this new 'Power FX' strip uses the same powerful single chip LED packages at closer spacing with no requirement for additional heatsinking.

LED pitch: 10.4mm Power: 17.14W/m
PCB increment: 62.5mm lm/W: 93.57lm/W



KKDÖÖ

Interior

TiMi

Interior

Concealed Lighting



TiMi



Upgraded housing now allows an optional snap in dust cover. Dry-wipe maintenance and subtle diffusion whilst maintaining output.

TiMi is a very compact aluminium housing for linear strips with a notably wide choice of colour temperatures, white colour mixes, single colours and RGB.

Output options range from 409 to 1400 lumens per metre.

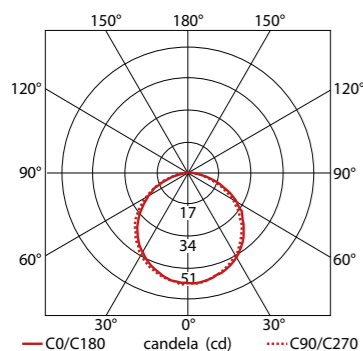
Picture left: TiMi 208, TiMi 207 & TiMi 007

TiMi 352 /e352

24V DC 5.52 W/m ≤74.1 lm/W IP20

409lm/m

Luminous flux: 409lm/m (3200K, No Cover)
Dimension: H6.3/W8.9/L83.3-2000mm
Chip: Toyoda Gosei
Beam angle: 115°
CRI: ≥90
Lifetime: 50,000 hours @ 25°C
Operating temp: T_a = -25 to 60°C (T_c max = 75°C)
IP rating: IP20
Finish: Silver anodised
Cover/Lens: No cover/Semi-diffused
Mounting: Surface mounting via clips
Connection: Hardwire tails or male/female connectors
Control: 0-10V/1-10V/DMX/DALI (see visDIM range)

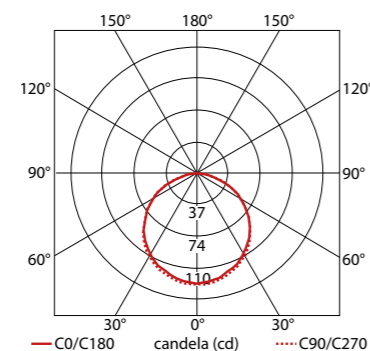


TiMi 007 /e007

24V DC 10.83 W/m ≤69.3 lm/W IP20

751lm/m

Luminous flux: 751lm/m (3200K, No cover)
Dimension: H6.3/W8.9/L41.7-2000mm
Chip: Toyoda Gosei
Beam angle: 115°
CRI: ≥90
Lifetime: 50,000 hours @ 25°C
Operating temp: T_a = -25 to 50°C (T_c max = 71.2°C)
IP rating: IP20
Finish: Silver anodised
Cover/Lens: No cover/Semi-diffused
Mounting: Surface mounting via clips
Connection: Hardwire tails or male/female connectors
Control: 0-10V/1-10V/DMX/DALI (see visDIM range)

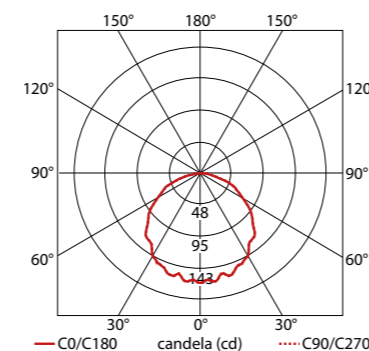


TiMi 504 /e504

24V DC 12.24 W/m ≤79.3 lm/W IP20

971lm/m

Luminous flux: 971lm/m (3200K, No cover)
Dimension: H6.3/W8.9/L100-2000mm
Chip: Toyoda Gosei
Beam angle: 100°
CRI: ≥90
Lifetime: 50,000 hours @ 25°C
Operating temp: T_a = -25 to 50°C (T_c max = 70°C)
IP rating: IP20
Finish: Silver anodised
Cover/Lens: No cover/Semi-diffused
Mounting: Surface mounting via clips
Connection: Hardwire tails or male/female connectors
Control: 0-10V/1-10V/DMX/DALI (see visDIM range)

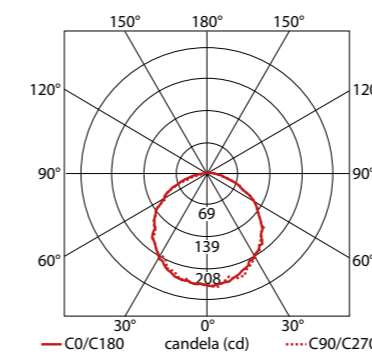


TiMi 508 /e508

24V DC 17.28 W/m ≤81 lm/W IP20

1400lm/m

Luminous flux: 1400lm/m (3200K, No cover)
Dimension: H6.3/W8.9/L71.4-2000mm
Chip: Toyoda Gosei
Beam angle: 115°
CRI: ≥90
Lifetime: 50,000 hours @ 25°C
Operating temp: T_a = -25 to 40°C (T_c max = 70°C)
IP rating: IP20
Finish: Silver anodised
Cover/Lens: No cover/Semi-diffused
Mounting: Surface mounting via clips
Connection: Hardwire tails or male/female connectors
Control: 0-10V/1-10V/DMX/DALI (see visDIM range)

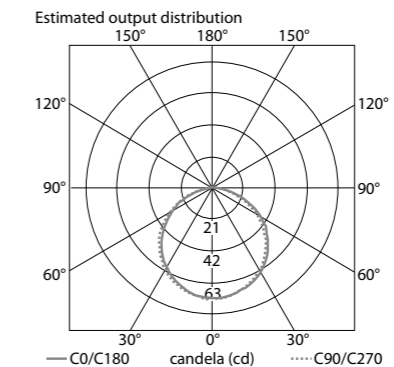


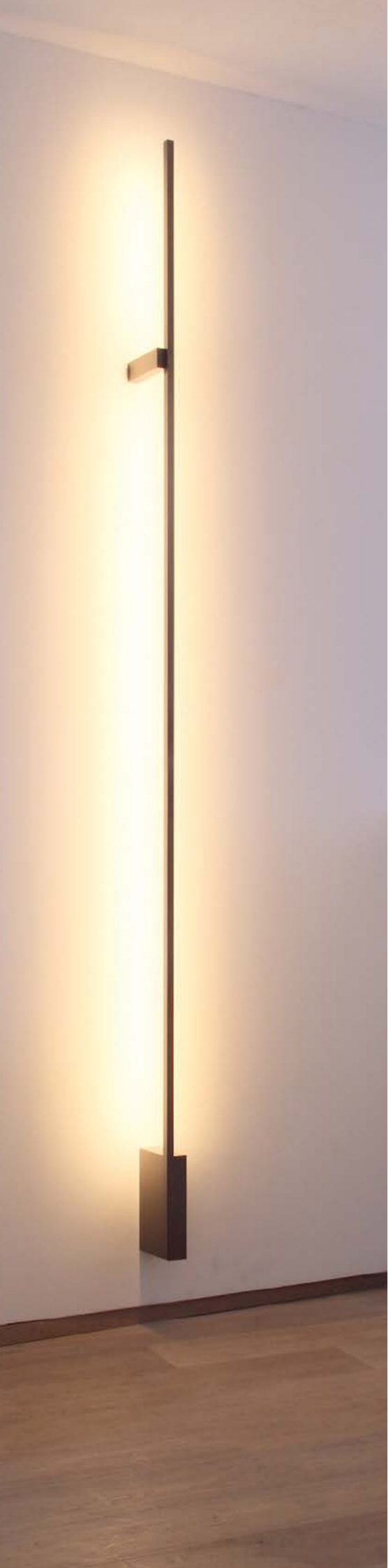
TiMi RGB

RGB 24V DC 15.6 W/m IP20

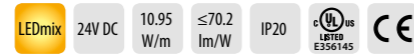
15.6W/m

Luminous flux: Red: 129lm/m
Green: 334lm/m
Blue: 52lm/m
White: 450lm/m
Dimension: H6.3/W8.9/L83.3-2000mm
Chip: Red TEKCORE/
Green EPILEDs/Blue 3E
Beam angle: 115°
Colours: Red 620-628nm/Blue 459-464nm/Green 521-527nm
CRI: N/A
Lifetime: 50,000 hours @ 25°C
Operating temp: T_a = -25 to 50°C (T_c max = 80°C)
IP rating: IP20
Finish: Silver anodised
Cover/Lens: No cover/Semi-diffused
Mounting: Surface mounting via clips
Connection: Hardwire tails or male/female connectors
Control: DMX/DALI (see visDIM range)



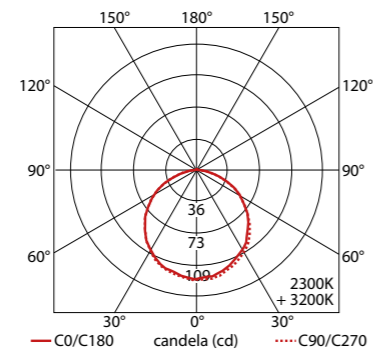


TiMi 207

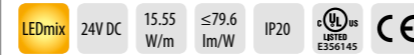


769lm/m

- Luminous flux:** 769lm/m (2300K + 3200K, No cover)
- Dimension:** H6.3/W8.9/L83.3-2000mm
- Chip:** Toyoda Gosei
- Beam angle:** 110°
- CRI:** ≥90
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 60°C (T_c max = 76.5°C)
- IP rating:** IP20
- Finish:** Silver anodised
- Cover/Lens:** No cover/Semi-diffused
- Mounting:** Surface mounting via clips
- Connection:** Hardwire tails or male/female connectors
- Control:** 0-10V/1-10V/DMX/DALI (see visDIM range)

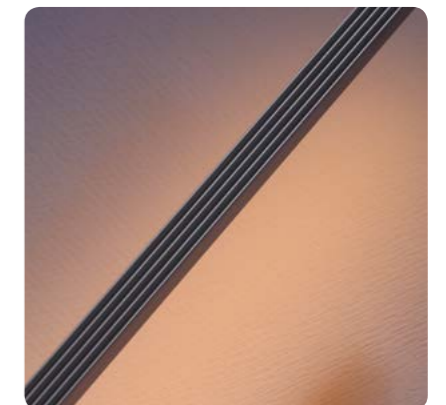
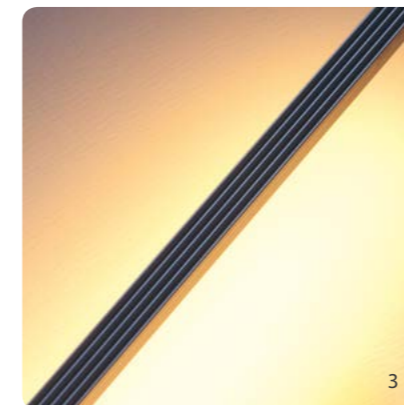
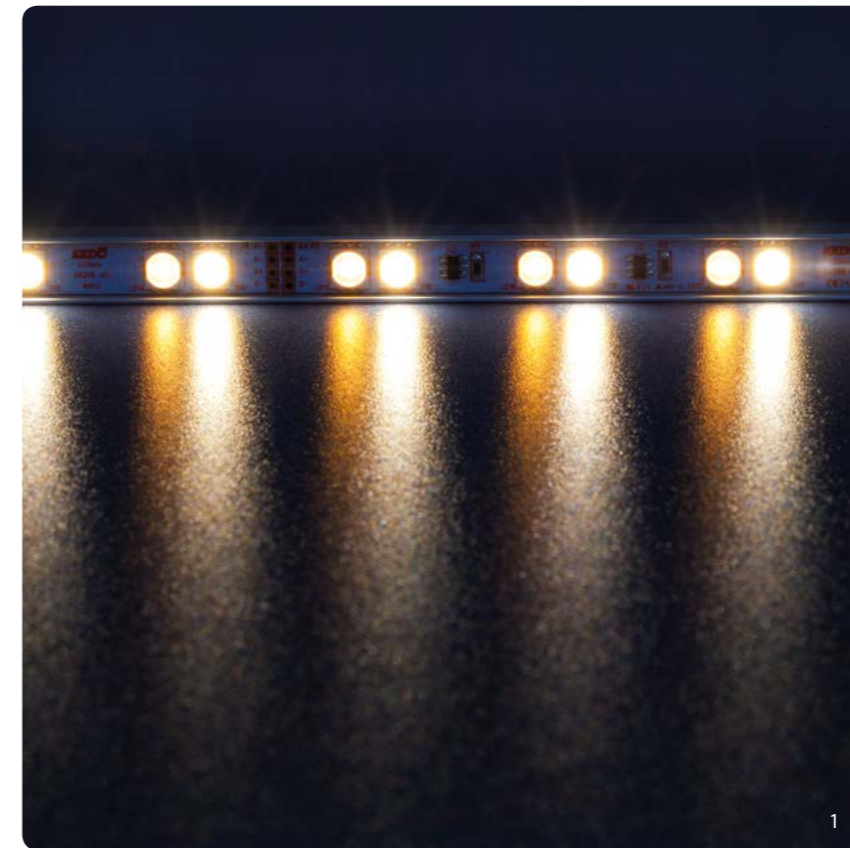
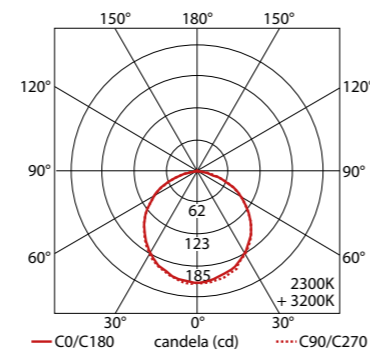


TiMi 208



1238lm/m

- Luminous flux:** 1238lm/m (2300K + 3200K, No cover)
- Dimension:** H6.3/W8.9/L166.7-2000mm
- Chip:** Toyoda Gosei
- Beam angle:** 110°
- CRI:** ≥90
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 35°C (T_c max = 70.3°C)
- IP rating:** IP20
- Finish:** Silver anodised
- Cover/Lens:** No cover/Semi-diffused
- Mounting:** Surface mounting via clips
- Connection:** Hardwire tails or male/female connectors
- Control:** 0-10V/1-10V/DMX/DALI (see visDIM range)



1. TiMi 208 LEDmix
2. TiMi with snap cover removed
3. TiMi 208 LEDmix colour mixing
4. TiMi 208 LEDmix

Opposite page:
DBH XEN made by Ozone

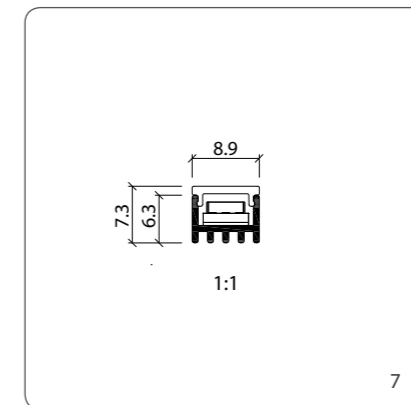




5



6



7



8

TiMi Accessories

Mounting Options

KKCP-01 & KKCP-51

Standard clip

KKCP-13

Lock clip

Connectors

KKCN-01

2-PIN M/F 50mm pair

KKCN-03

2-PIN M/F 300mm pair

KKCN-07

4-PIN RGB M/F 50mm pair

KKCN-09

4-PIN RGB M/F 300mm pair

KKCN-18

4-PIN LEDmix WHITE M/F 50mm pair

KKCN-19

4-PIN LEDmix WHITE M/F 300mm pair

KKCN-06

2-PIN 300mm extension lead

KKCN-11

4-PIN RGB 300mm extension lead

KKCN-24

4-PIN LEDmix WHITE 300mm extension lead

Power & Control

KKPS-01

visDIM 1-10V 100W PSU, 24V (1-channel)

KKPS-02

visDIM DMX 100W PSU, 24V (3-channel)

KKPS-03

visDIM DALI 100W PSU, 24V (3-channel)

KKDM-04

visDIM 1-10V sub-controller (1-channel)

KKDM-05

visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX

visDIM DMX sub-controller (3-channel, screw terminal)

KKSC-03B DMX

visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01

visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149

5. TiMi LED strip options

6. New TiMi housing with snap cover

7. TiMi 1:1 scale section drawing

8. TiMi 207 LEDmix

Opposite page:

New TiMi UltraCRI with black anodised housing

TiMi Code Table

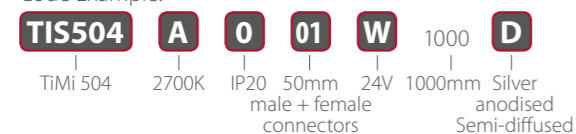


		new		new		new		new		new LEDmix*		new	
		TiMi 352	TiMi 007	TiMi 504	TiMi 508	TiMi 207 ¹	TiMi 208 ¹	TiMi RGB					
		TIS352	TIS007	TIS504	TIS508	TIS207	TIS208	TIS501					
LED Colour	2300K	N	•	•	•	•	•	•	•	•	•	•	n/a
	2500K	S	•	•	•	•	•	•	•	•	•	•	n/a
	2700K	A	•	•	•	•	•	•	•	•	•	•	n/a
	3000K	P	•	•	•	•	•	•	•	•	•	•	n/a
	3200K	B	•	•	•	•	•	•	•	•	•	•	n/a
	3800K	C	•	•	•	•	•	•	•	•	•	•	n/a
	5000K	D	•	•	•	•	•	•	•	•	•	•	n/a
	Red	F	•	•	•	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Green	G	•	•	•	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Blue	H	•	•	•	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Orange	I	•	•	•	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Amber	J	•	•	•	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	RGB	L	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	•
IP	IP20	O	•	•	•	•	•	•	•	•	•	•	•
Connection	50mm male + female connectors	01	•	•	•	•	•	•	•	•	•	•	•
	300mm male + female connectors	02	•	•	•	•	•	•	•	•	•	•	•
	300mm single tail	03	•	•	•	•	•	•	•	•	•	•	•
	300mm double tail	04	•	•	•	•	•	•	•	•	•	•	•
	Custom	00	•	•	•	•	•	•	•	•	•	•	•
Volt	24V	W	•	•	•	•	•	•	•	•	•	•	•
Length Availability		83.3-2000mm 83.3mm increments	41.7-2000mm 41.7mm increments	100-2000mm 100mm increments	71.4-2000mm 71.4mm increments	83.3-2000mm 83.3mm increments	166.7-2000mm 166.7mm increments	83.3-2000mm 83.3mm increments					
Finish	Silver anodised No cover ²	N	•	•	•	•	•	•	•	•	•	•	•
	Silver anodised Semi-diffused ²	D	•	•	•	•	•	•	•	•	•	•	•

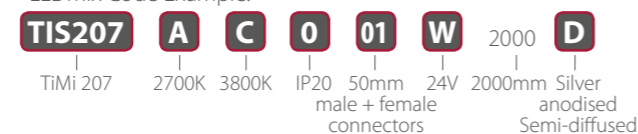
¹ LEDmix requires two colour temperature choices.

² Operating temperatures vary for TiMi with cover and TiMi without cover; please check with KKDC engineer if operating temperature is limiting product application. Semi-diffused cover reduces light output by an average of 15%.

Code Example:



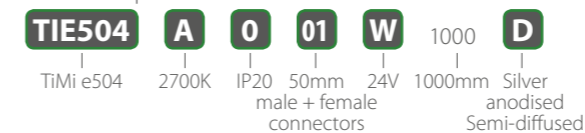
*LEDmix Code Example:



		new		new		new		new	
		TiMi e352	TiMi e007	TiMi e504	TiMi e508				
		TIE352	TIE007	TIE504	TIE508				
LED Colour	2300K	N	•	•	•	•	•	•	•
	2500K	S	•	•	•	•	•	•	•
	2700K	A	•	•	•	•	•	•	•
	3000K	P	•	•	•	•	•	•	•
	3200K	B	•	•	•	•	•	•	•
	3800K	C	•	•	•	•	•	•	•
	5000K	D	•	•	•	•	•	•	•
	IP	IP20	O	•	•	•	•	•	•
Connection	50mm male + female connectors	01	•	•	•	•	•	•	•
	300mm male + female connectors	02	•	•	•	•	•	•	•
	300mm single tail	03	•	•	•	•	•	•	•
	300mm double tail	04	•	•	•	•	•	•	•
	Custom	00	•	•	•	•	•	•	•
Volt	24V	W	•	•	•	•	•	•	•
Length Availability		83.3-2000mm 83.3mm increments	41.7-2000mm 41.7mm increments	100-2000mm 100mm increments	71.4-2000mm 71.4mm increments				
Finish	Silver anodised No cover ¹	N	•	•	•	•	•	•	•
	Silver anodised Semi-diffused ¹	D	•	•	•	•	•	•	•

¹ Operating temperatures vary for TiMi with cover and TiMi without cover; please check with KKDC engineer if operating temperature is limiting product application. Semi-diffused cover reduces light output by an average of 15%.

Code Example:



TiMi-C

Interior

Concealed Lighting

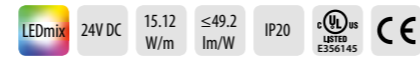


TiMi-C



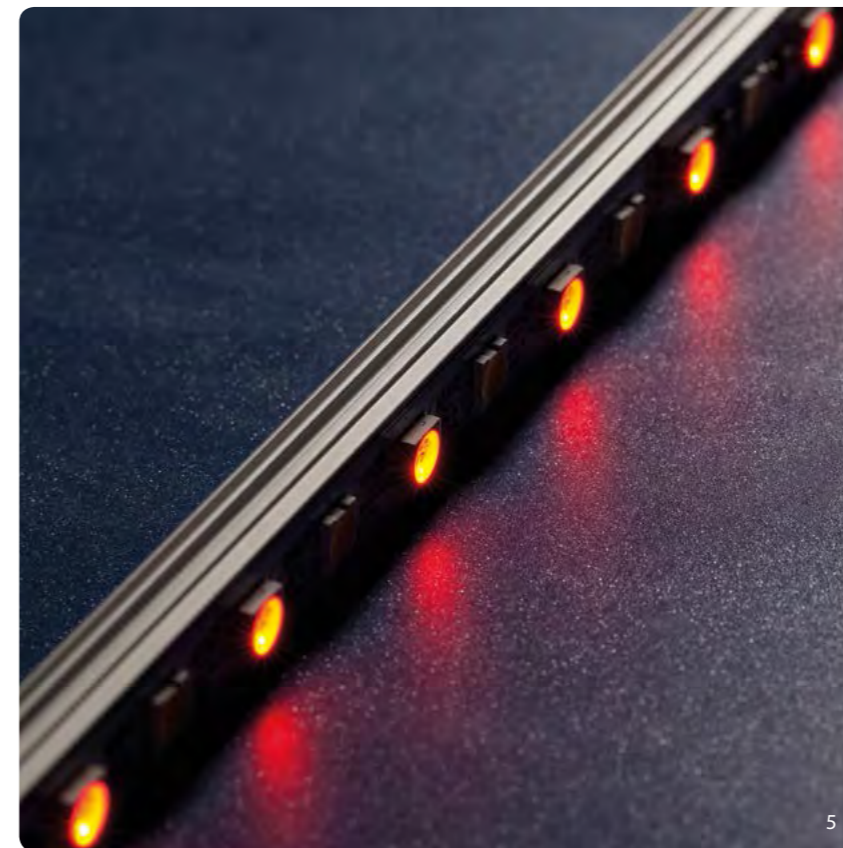
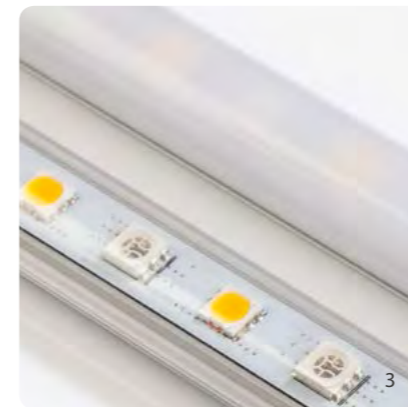
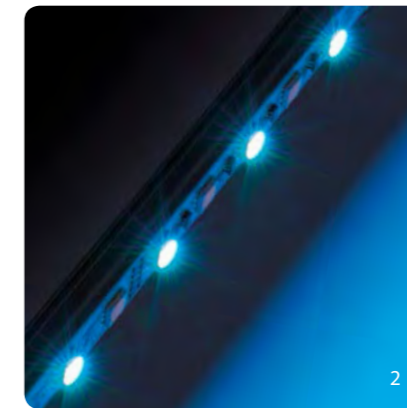
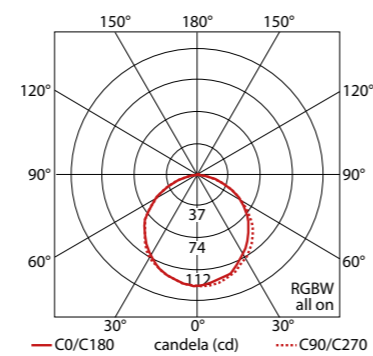
TiMi-C is for creative switching or dynamic colour blending of RGB and a choice of white colour temperatures. Featuring the 4 channel KK201 LEDmix strip in a low profile aluminium housing with dust covers and rotational fixing clips for easy installation and maintenance.

TiMi-C RGBW



744lm/m

- Luminous flux:** 744lm/m (3000K + RGB, Clear cover)
- Dimension:** H12.1/W14.8/L166.7-2000mm
- Chip:** White Toyoda Gosei/
Red TEKCORE/
Green EPILEDs/Blue 3E
- Beam angle:** 110°
- CRI:** ≥90 (white only)
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 55°C
(T_c max = 74.6°C)
- IP rating:** IP20
- Finish:** Silver anodised
- Cover/Lens:** Diffused/Clear
- Mounting:** Surface mounting via clips
or magnets
- Connection:** Hardwire tails or
male/female connectors
- Control:** 0-10V/1-10V/DMX/DALI
(see visDIM range)



TiMi-C Accessories

Mounting Options

- TCFC-01**
Clip
- TCMS-01**
Magnet set
- TCJT-01**
Joining bar

Connectors

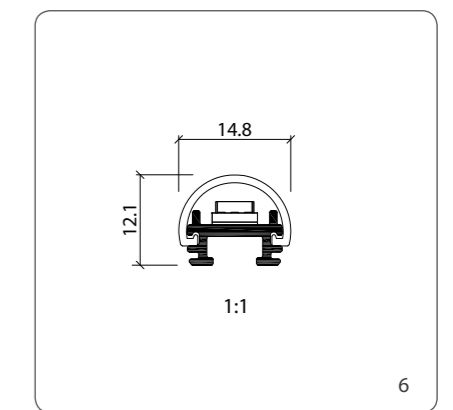
- KKCN-29**
5-PIN LEDmix RGBW M/F 50mm pair
- KKCN-30**
5-PIN LEDmix RGBW M/F 300mm pair

Power & Control

For RGBW control options, please contact your local KKDC engineer.

For full details of all accessories refer to pages 144-149

1. TiMi-C RGBW LEDmix, RGB white
2. TiMi-C RGBW LEDmix, RGB blue
3. TiMi-C cover options
4. TiMi-C fixing clip
5. TiMi-C RGBW LEDmix, RGB red
6. TiMi-C 1:1 scale section drawing



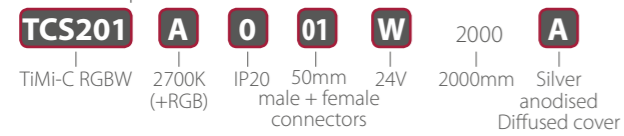
TiMi-C Code Table



new LEDmix
TiMi-C
RGBW
TCS201

LED Colour + RGB	2300K (+RGB)	N	•
	2500K (+RGB)	S	•
	2700K (+RGB)	A	•
	3000K (+RGB)	P	•
	3200K (+RGB)	B	•
	3800K (+RGB)	C	•
	5000K (+RGB)	D	•
IP	IP20	0	•
Connection	50mm male + female connectors	01	•
	300mm male + female connectors	02	•
	300mm single tail	03	•
	300mm double tail	04	•
	Custom	00	•
Volt	24V	W	•
Length Availability		166.7-2000mm 166.7mm increments	
Finishes	Silver anodised Diffused cover	A	•
	Silver anodised Clear cover	B	•

Code Example:



LiNi-S

Interior
Concealed Lighting

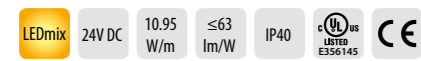


LiNi-S



The LiNi-S, compact linear profile now offers extended possibilities for creative lighting control with versions featuring KK208 and KK207 LEDmix strips. Switch between, or blend any two KKDC white colour temperatures. Fixed with concealed clip mountings and available with clear, diffused or prismatic covers.

LiNi-S 207



690lm/m

Luminous flux: 690lm/m (2300K + 3200K, Clear cover)

Dimension: H14/W13/L97.3-2014mm

Chip: Toyoda Gosei

Beam angle: 110° (Clear cover)

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: $T_a = -25$ to 60°C ($T_c \text{ max} = 74.8^\circ\text{C}$)

IP rating: IP40

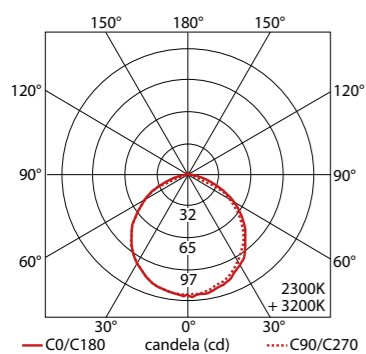
Finish: Silver anodised

Cover/Lens: Diffused/Clear/Prismatic

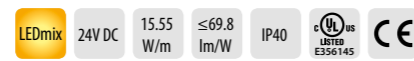
Mounting: Surface mounting via concealed clips

Connection: Hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



LiNi-S 208



1085lm/m

Luminous flux: 1085lm/m (2300K + 3200K, Clear cover)

Dimension: H14/W13/L180.7-2014mm

Chip: Toyoda Gosei

Beam angle: 110° (Clear cover)

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: $T_a = -25$ to 50°C ($T_c \text{ max} = 75.1^\circ\text{C}$)

IP rating: IP40

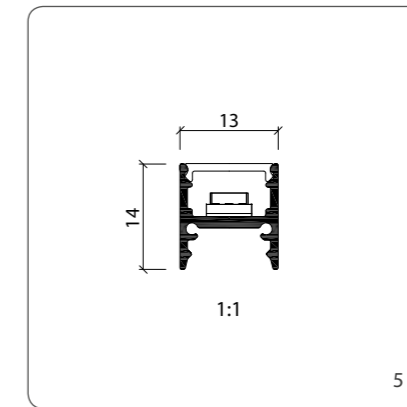
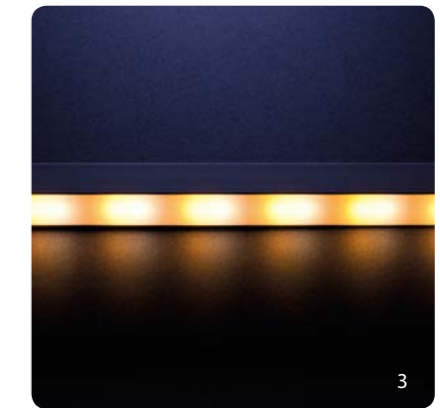
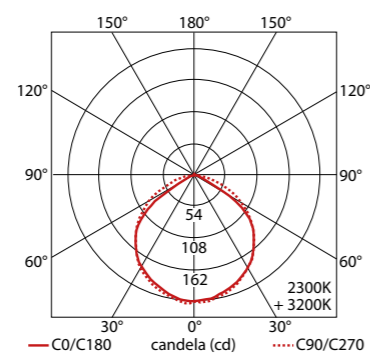
Finish: Silver anodised

Cover/Lens: Diffused/Clear/Prismatic

Mounting: Surface mounting via concealed clips

Connection: Hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



LiNi-S Accessories

Mounting Options

KKCP-10
Clip

Connectors

KKCN-18

4-PIN LEDmix WHITE M/F 50mm pair

KKCN-19

4-PIN LEDmix WHITE M/F 300mm pair

KKCN-24

4-PIN LEDmix WHITE 300mm extension lead

Power & Control

KKDM-05

visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX

visDIM DMX sub-controller (3-channel, screw terminal)

KKSC-03B DMX

visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01

visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149

- LiNi-S snap cover removed
- LiNi-S end cap
- LiNi-S illuminated with cover
- LiNi-S 207 & 208 LEDmix options
- LiNi-S 1:1 scale section drawing
- Star City Casino, Australia, Lighting Design: Point of View

LiNi-S Code Table



		new LEDmix*						LiNi-S RGB
		LiNi-S 352	LiNi-S 007	LiNi-S 504	LiNi-S 508	LiNi-S 207 ¹	LiNi-S 208 ¹	LiNi-S RGB
		LSS352	LSS007	LSS504	LSS508	LSS207	LSS208	LSS501
LED Colour	2300K	N	•	•	•	•	•	n/a
	2500K	S	•	•	•	•	•	n/a
	2700K	A	•	•	•	•	•	n/a
	3000K	P	•	•	•	•	•	n/a
	3200K	B	•	•	•	•	•	n/a
	3800K	C	•	•	•	•	•	n/a
	5000K	D	•	•	•	•	•	n/a
	Red	F	•	•	•	n/a	n/a	n/a
	Green	G	•	•	•	n/a	n/a	n/a
	Blue	H	•	•	•	n/a	n/a	n/a
	Orange	I	•	•	•	n/a	n/a	n/a
	Amber	J	•	•	•	n/a	n/a	n/a
	RGB	L	n/a	n/a	n/a	n/a	n/a	•
IP	IP40	1	•	•	•	•	•	•
Connection	50mm male + female connectors	01	•	•	•	•	•	•
	300mm male + female connectors	02	•	•	•	•	•	•
	300mm single tail	03	•	•	•	•	•	•
	300mm double tail	04	•	•	•	•	•	•
	1000mm single tail	12	•	•	•	•	•	•
	Custom	00	•	•	•	•	•	•
Volt	24V	W	•	•	•	•	•	•
Length Availability		97.3-2014mm 83.3mm increments	55.7-2014mm 41.7mm increments	114-2014mm 100mm increments	85.4-2014mm 71.4mm increments	97.3-2014mm 83.3mm increment	180.7-2014mm 166.7mm increment	97.3-2014mm 83.3mm increments
Finishes	Silver anodised Diffused cover	A	•	•	•	•	•	•
	Silver anodised Clear cover	B	•	•	•	•	•	•
	Silver anodised Prismatic cover	K	•	•	•	•	•	•

¹ LEDmix requires two colour temperature choices.

Code Example:
LSS504 **A** **1** **02** **W** 2014 **A**
 LiNi-S 504 2700K IP40 300mm male + female connectors 24V 2014mm Silver anodised Diffused cover

*LEDmix Code Example:
LSS207 **A** **C** **1** **02** **W** 2014 **A**
 LiNi-S 207 2700K 3800K IP40 300mm male + female connectors 24V 2014mm Silver anodised Diffused cover



		LiNi-S e352	LiNi-S e007	LiNi-S e504	LiNi-S e508
		LSE352	LSE007	LSE504	LSE508
LED Colour	2300K	N	•	•	•
	2500K	S	•	•	•
	2700K	A	•	•	•
	3000K	P	•	•	•
	3200K	B	•	•	•
	3800K	C	•	•	•
	5000K	D	•	•	•
	IP	IP40	1	•	•
Connection	50mm male + female connectors	01	•	•	•
	300mm male + female connectors	02	•	•	•
	300mm single tail	03	•	•	•
	300mm double tail	04	•	•	•
	1000mm single tail	12	•	•	•
	Custom	00	•	•	•
Volt	24V	W	•	•	•
Length Availability		97.3-2014mm 83.3mm increments	55.7-2014mm 41.7mm increments	114-2014mm 100mm increments	85.4-2014mm 71.4mm increments
Finishes	Silver anodised Diffused cover	A	•	•	•
	Silver anodised Clear cover	B	•	•	•
	Silver anodised Prismatic cover	K	•	•	•

Code Example:
LSE504 **A** **1** **02** **W** 2014 **A**
 LiNi-S e504 2700K IP40 300mm male + female connectors 24V 2014mm Silver anodised Diffused cover

Power Cove

Interior
Concealed Lighting



Power Cove



Power Cove 512_s/e512_e



1948lm/m

Luminous flux: 1948lm/m (3200K, 30° Lens)

Dimension: H23/W20.4/L84.4-2013mm (excluding brackets)

Chip: Toyoda Gosei

Beam angle: 30°/Clear/Diffused

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 45°C (T_c max = 75°C)

IP rating: IP40

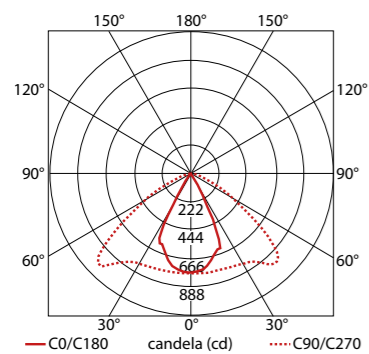
Finish: Silver anodised

Cover/Lens: 30° lens/Clear/
Semi diffused/Diffused

Mounting: Surface mounting
via clips or brackets

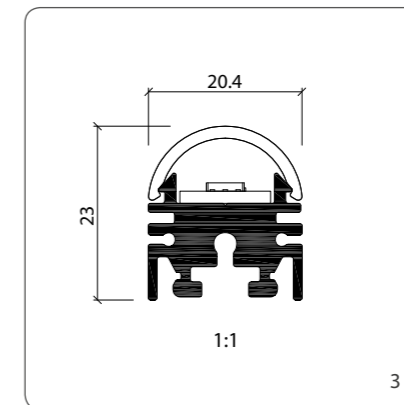
Connection: Sheathed hardwire tails

Control: 0-10V/1-10V/DMX/DALI
(see visDIM range)



Power Cove is a compact high power LED solution for interior use, suitable for ceiling coves and concealed architectural details.

Power Cove is designed around the powerful new KK512 LED light source with KKDC's core range of s-line & e-line LED packages for consistent colour matching across projects. A range of mounting options and a choice of snap on cover optics are available.



Power Cove Accessories

Mounting Options

KKCP-11
Clip

KKBK-05
Adjustable bracket

KKBK-22
End cap bracket

Connectors

KKCN-01
2-PIN M/F 50mm pair

KKCN-03
2-PIN M/F 300mm pair

KKCN-06
2-PIN 300mm extension lead

Power & Control

KKPS-01
visDIM 1-10V 100W PSU, 24V (1-channel)

KKPS-03
visDIM DALI 100W PSU, 24V (3-channel)

KKDM-04
visDIM 1-10V sub-controller (1-channel)

KKDM-05
visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX
visDIM DMX sub-controller (3-channel,
screw terminal)

KKSC-03B DMX
visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01
visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to
pages 144-149

1. Raffles City Tower, Australia, Lighting Design: iLab
2. Power Cove 512 closeup
3. Power Cove 1:1 scale section drawing
4. Power Cove cover options including lens

Power Cove Code Table

s-line **new**
Power Cove 512
PWS512

LED Colour	2300K	N	•
	2500K	S	•
	2700K	A	•
	3000K	P	•
	3200K	B	•
	3800K	C	•
	5000K	D	•
	Red	F	•
	Green	G	•
	Blue	H	•
	Orange	I	•
	Amber	J	•
IP	IP40	1	•
Connection	300mm sheathed single tail	07	•
	300mm sheathed double tails	09	•
	Custom	00	•
Volt	24V	W	•
Length Availability ¹		84.4-2013mm 71.4mm increments	
Finishes	Silver anodised Diffused cover	A	•
	Silver anodised Semi-diffused	D	•
	Silver anodised Clear cover	B	•
	Silver anodised 30° lens	L	•

¹ When using adjustable end cap bracket, max length is limited to 1,500mm.

Code Example:
PWS512 **A** **1** **07** **W** 2013 **A**
 Power Cove 512 2700K IP40 300mm sheathed single tail 24V 2013mm Silver anodised Diffused cover

e-line **new**
Power Cove e512
PWE512

LED Colour	2300K	N	•
	2500K	S	•
	2700K	A	•
	3000K	P	•
	3200K	B	•
	3800K	C	•
	5000K	D	•
	IP	IP40	1
Connection	300mm sheathed single tail	07	•
	300mm sheathed double tails	09	•
	Custom	00	•
Volt	24V	W	•
Length Availability ¹		84.4-2013mm 71.4mm increments	
Finishes	Silver anodised Diffused cover	A	•
	Silver anodised Semi-diffused	D	•
	Silver anodised Clear cover	B	•
	Silver anodised 30° lens	L	•

¹ When using adjustable end cap bracket, max length is limited to 1,500mm.

Code Example:
PWE512 **A** **1** **07** **W** 2013 **A**
 Power Cove e512 2700K IP40 300mm sheathed single tail 24V 2013mm Silver anodised Diffused cover

P-FX

Interior

Concealed Lighting




P-FX



New 'Power FX' flexible strips with high lumen output to match our most popular rigid linear strips. Requiring no extra heat sinking, P-FX4 and P-FX8 are ideal choices for concealed applications in confined spaces or on curved surfaces.

P-FX products can be ordered with silicone sheathing for IP65 rating, and in a wide range of colour temperatures with the cost conscious e-line option available.

P-FX4 /eP-FX4

24V DC 14.98 W/m ≤ 79.5 lm/W IP20/65 

1191lm/m

Luminous flux: 1191lm/m (3200K, IP20)

Dimension: H1.35/W10/L125-4000mm (IP20)
H5.5/W14/L127-4002mm (IP65)
(Power connection and cut point every 125mm)

Chip: Toyoda Gosei

Beam angle: 120°

CRI: ≥ 90

Lifetime: 50,000 hours @ 25°C

Operating temp: $T_a = -25$ to 50°C
(T_c max = 75°C)

IP rating: IP20/65

Finish: Silicone cover for IP65

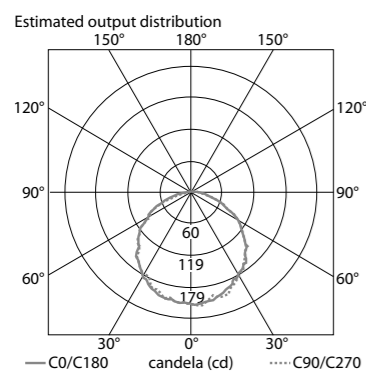
Cover/Lens: IP65 version with silicone sheathed cover

Mounting: 3M double sided tape (IP20), surface mounting clips (IP20/65)


Minimum bend radius: 20mm (IP20)/35mm (IP65)

Connection: Hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



P-FX8 /eP-FX8

24V DC 17.14 W/m ≤ 93.57 lm/W IP20/65 

1603lm/m

Luminous flux: 1603lm/m (3200K, IP20)

Dimension: H1.35/W10/L125-4500mm (IP20)
H5.5/W14/L127-4502mm (IP65)
(Power connection possible at 125mm, cut point every 62.5mm)

Chip: Toyoda Gosei

Beam angle: 120°

CRI: ≥ 90

Lifetime: 50,000 hours @ 25°C

Operating temp: $T_a = -25$ to 50°C
(T_c max = 75°C)

IP rating: IP20/65

Finish: Silicone cover for IP65

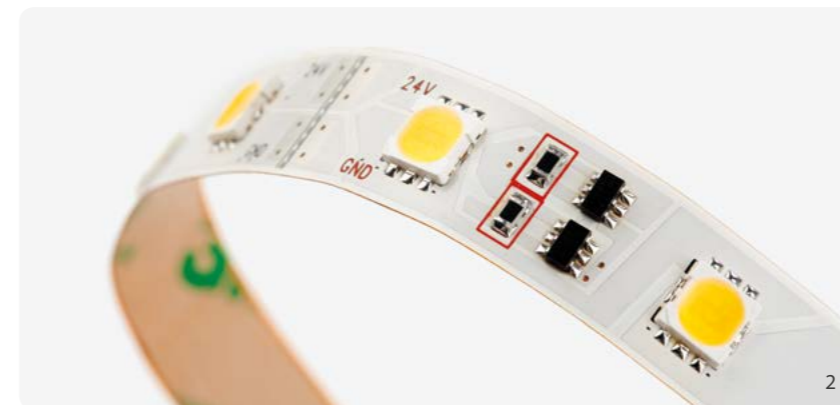
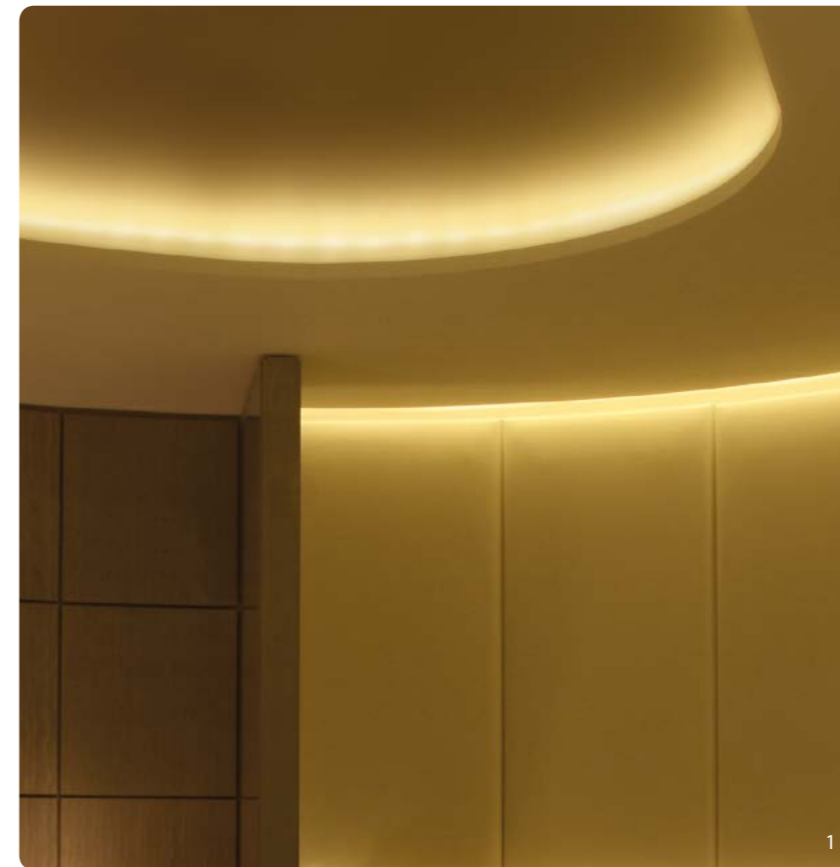
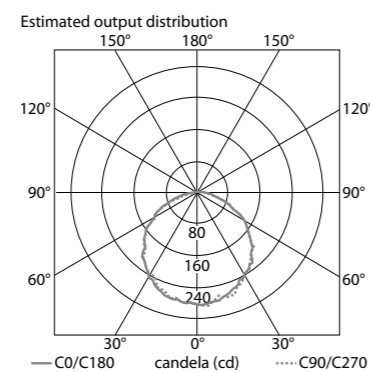
Cover/Lens: IP65 version with silicone sheathed cover

Mounting: 3M double sided tape (IP20), surface mounting clips (IP20/65)

Minimum bend radius: 20mm (IP20)/35mm (IP65)

Connection: Hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



P-FX Accessories

Mounting Options

KKCP-07
Side clip

KKCP-08
IP65 side clip

KKBK-14
IP65 silicone bracket

Connectors

KKCN-01
2-PIN M/F 50mm pair

KKCN-03
2-PIN M/F 300mm pair

KKCN-06
2-PIN 300mm extension lead

Power & Control

KKPS-01
visDIM 1-10V 100W PSU, 24V (1-channel)

KKPS-02
visDIM DMX 100W PSU, 24V (3-channel)

KKPS-03
visDIM DALI 100W PSU, 24V (3-channel)

KKDM-04
visDIM 1-10V sub-controller (1-channel)

KKDM-05
visDIM DMX sub-controller (2-channel)

KKSC-03A DMX
visDIM DMX sub-controller (3-channel screw terminal)

KKSC-03B DMX
visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01
visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149

1. Corinthia Hotel London, Lighting Design: Lighting Design International
2. P-FX4 flexible strip with self adhesive backing
3. 50mm 2-PIN connector
4. P-FX4 and P-FX8 flexible strips

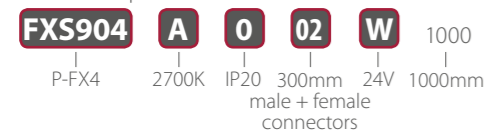
P-FX Code Table

		new		
		P-FX4 FXS904	P-FX8 FXS908	
LED Colour	2300K	N	•	•
	2500K	S	•	•
	2700K	A	•	•
	3000K	P	•	•
	3200K	B	•	•
	3800K	C	•	•
	5000K	D	•	•
IP	IP20	0	•	•
	IP65 ¹	5	•	•
Connection	50mm male + female connectors ²	01	•	•
	300mm male + female connectors ²	02	•	•
	300mm single tail	03	•	•
	300mm double tail	04	•	•
	Custom	00	•	•
Volt	24V	W	•	•
Length Availability	IP20	125-4000mm 125mm increments	125-4500mm 62.5mm increments	
	IP65	127-4002mm 125mm increments	127-4502mm 62.5mm increments	

¹ External dimensions of IP65 version increase slightly due to silicone sleeve cover. IP65 variant only available with tail options. IP65 requires silicone mounting solutions, please see accessories.

² Not available for IP65.

Code Example:

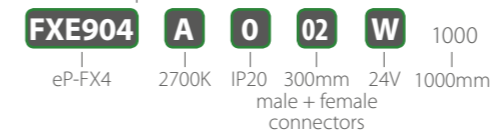


		new		
		eP-FX4 FXE904	eP-FX8 FXE908	
LED Colour	2300K	N	•	•
	2500K	S	•	•
	2700K	A	•	•
	3000K	P	•	•
	3200K	B	•	•
	3800K	C	•	•
	5000K	D	•	•
IP	IP20	0	•	•
	IP65 ¹	5	•	•
Connection	50mm male + female connectors ²	01	•	•
	300mm male + female connectors ²	02	•	•
	300mm single tail	03	•	•
	300mm double tail	04	•	•
	Custom	00	•	•
Volt	24V	W	•	•
Length Availability	IP20	125-4000mm 125mm increments	125-4500mm 62.5mm increments	
	IP65	127-4002mm 125mm increments	127-4502mm 62.5mm increments	

¹ External dimensions of IP65 version increase slightly due to silicone sleeve cover. IP65 variant only available with tail options. IP65 requires silicone mounting solutions, please see accessories.

² Not available for IP65.

Code Example:



LiNi-S XL

Interior

Surface Mounted Lighting



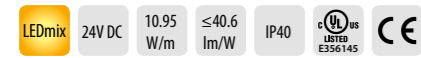
LiNi-S XL



For continuous linear lines with homogenous diffusion, LiNi-S XL is now also available with the KK208 and KK207 LEDmix strips. Blend or switch between any two KKDC white colour temperatures in a single compact housing.

Fixed with concealed mounting clips or optional snap on cable raceway.

LiNi-S XL 207



445lm/m

Luminous flux: 445lm/m (2300K + 3200K, Clear cover)

Dimension: H28/W22/L94.3-2011mm

Chip: Toyoda Gosei

Beam angle: 50° (Clear cover)

CRI: ≥ 90

Lifetime: 50,000 hours @ 25°C

Operating temp: $T_a = -25$ to 60°C (T_c max = 69.1°C)

IP rating: IP40

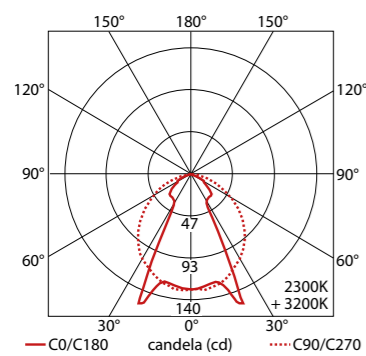
Finish: Silver anodised

Cover/Lens: Diffused/Clear

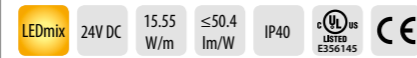
Mounting: Surface mounting via concealed clips or cable raceway

Connection: Hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



LiNi-S XL 208



784lm/m

Luminous flux: 784lm/m (2300K + 3200K, Clear cover)

Dimension: H28/W22/L177.7-2011mm

Chip: Toyoda Gosei

Beam angle: 50° (Clear cover)

CRI: ≥ 90

Lifetime: 50,000 hours @ 25°C

Operating temp: $T_a = -25$ to 50°C (T_c max = 76.2°C)

IP rating: IP40

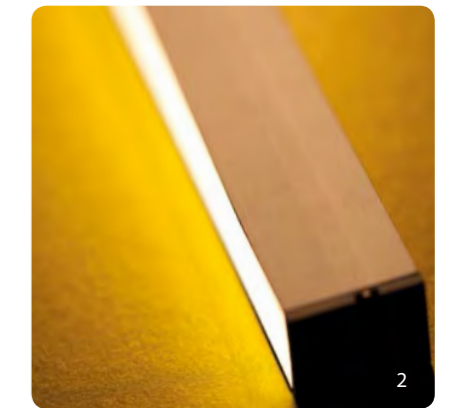
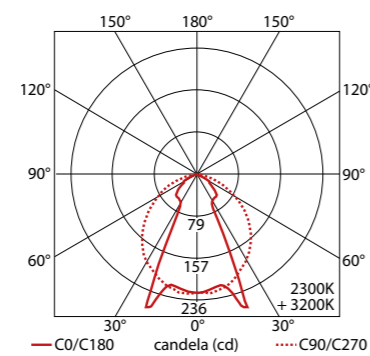
Finish: Silver anodised

Cover/Lens: Diffused/Clear

Mounting: Surface mounting via concealed clips or cable raceway

Connection: Hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



LiNi-S XL Accessories

Mounting Options

KKCP-11
Clip

KKCR-01-1000
Cable raceway channel (1000mm)

KKCR-01-2000
Cable raceway channel (2000mm)

KKCR-01-3000
Cable raceway channel (3000mm)

KKJT-02
Joining bar

Connectors

KKCN-18
4-PIN LEDmix WHITE M/F 50mm pair

KKCN-19
4-PIN LEDmix WHITE M/F 300mm pair

KKCN-24
4-PIN LEDmix WHITE 300mm extension lead

Power & Control

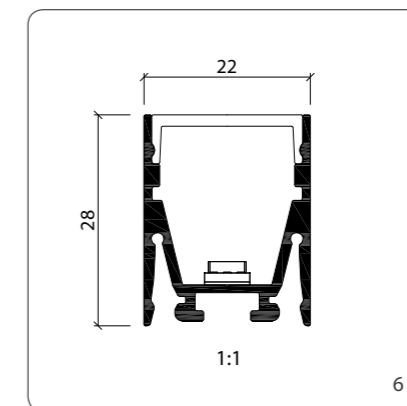
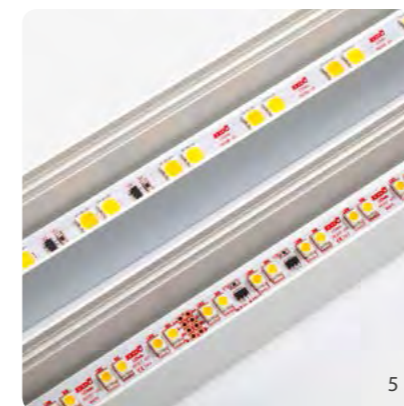
KKDM-05
visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX
visDIM DMX sub-controller (3-channel, screw terminal)

KKSC-03B DMX
visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01
visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149



1. Extensive colour temperature options
2. LiNi-S XL 207 LEDmix illuminated
3. LiNi-S XL 207 LEDmix with cover removed
4. LiNi-S XL end cap
5. LiNi-S XL 207 & 208 LEDmix options
6. LiNi-S XL 1:1 scale section drawing

LiNi-S XL Code Table



			LiNi-S XL 352 SXS352	LiNi-S XL 504 SXS504	LiNi-S XL 508 SXS508	new LEDmix*		LiNi-S XL RGB SXS501
						LiNi-S XL 207 ¹ SXS207	LiNi-S XL 208 ¹ SXS208	
LED Colour	2300K	N	•	•	•	•	•	n/a
	2500K	S	•	•	•	•	•	n/a
	2700K	A	•	•	•	•	•	n/a
	3000K	P	•	•	•	•	•	n/a
	3200K	B	•	•	•	•	•	n/a
	3800K	C	•	•	•	•	•	n/a
	5000K	D	•	•	•	•	•	n/a
	Red	F	•	•	n/a	n/a	n/a	n/a
	Green	G	•	•	n/a	n/a	n/a	n/a
	Blue	H	•	•	n/a	n/a	n/a	n/a
	Orange	I	•	•	n/a	n/a	n/a	n/a
	Amber	J	•	•	n/a	n/a	n/a	n/a
	RGB	L	n/a	n/a	n/a	n/a	n/a	•
IP	IP40	1	•	•	•	•	•	•
Connection	300mm male + female connectors	02	•	•	•	•	•	•
	300mm single tail	03	•	•	•	•	•	•
	300mm double tail	04	•	•	•	•	•	•
	1000mm single tail	12	•	•	•	•	•	•
	Custom	00	•	•	•	•	•	•
Volt	24V	W	•	•	•	•	•	•
Length Availability			94.3-2011mm 83.3mm increments	111-2011mm 100mm increments	82.4-2011mm 71.4mm increments	94.3-2011mm 83.3mm increments	177.7-2011mm 166.7mm increments	94.3-2011mm 83.3mm increments
Finishes	Silver anodised Diffused cover	A	•	•	•	•	•	•
	Silver anodised Clear cover	B	•	•	•	•	•	•

¹ LEDmix requires two colour temperature choices.

Code Example:

SXS504 **A** **1** **02** **W** 2011 **A**
 LiNi-S XL 504 2700K IP40 300mm male + female connectors 24V 2011mm Silver anodised Diffused cover

*LEDmix Code Example:

SXS207 **A** **C** **1** **02** **W** 2011 **A**
 LiNi-S XL 207 2700K 3800K IP40 300mm male + female connectors 24V 2011mm Silver anodised Diffused cover



			LiNi-S XL e352 SXE352	LiNi-S XL e504 SXE504	LiNi-S XL e508 SXE508
LED Colour	2300K	N	•	•	•
	2500K	S	•	•	•
	2700K	A	•	•	•
	3000K	P	•	•	•
	3200K	B	•	•	•
	3800K	C	•	•	•
	5000K	D	•	•	•
	IP	IP40	1	•	•
Connection	300mm male + female connectors	02	•	•	•
	300mm single tail	03	•	•	•
	300mm double tail	04	•	•	•
	1000mm single tail	12	•	•	•
	Custom	00	•	•	•
Volt	24V	W	•	•	•
Length Availability			94.3-2011mm 83.3mm increments	111-2011mm 100mm increments	82.4-2011mm 71.4mm increments
Finishes	Silver anodised Diffused cover	A	•	•	•
	Silver anodised Clear cover	B	•	•	•

Code Example:

SXE504 **A** **1** **02** **W** 2011 **A**
 LiNi-S XL e504 2700K IP40 300mm male + female connectors 24V 2011mm Silver anodised Diffused cover

LiNi Glow XL

Interior

Surface Mounted Lighting

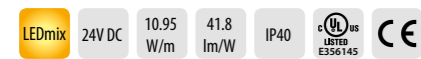


LiNi Glow XL



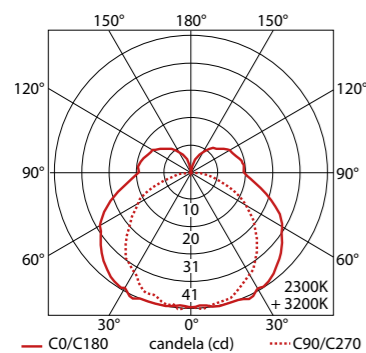
LiNi Glow XL offers diffusion in an extensible linear profile viewable from 180 degrees. These new variants allow any two KKDC white colour temperatures to be mixed or switched from a single LEDmix strip. KK207 and KK208 provide a choice in output power.

LiNi Glow XL 207



458lm/m

- Luminous flux:** 458lm/m (2300K + 3200K)
- Dimension:** H28/W22/L94.3-2011mm
- Chip:** Toyoda Gosei
- Beam angle:** Diffused
- CRI:** ≥90
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 60°C (T_c max = 70.9°C)
- IP rating:** IP40
- Finish:** Silver anodised
- Cover/Lens:** Diffused
- Mounting:** Surface mounting via concealed clips or cable raceway
- Connection:** Hardwire tails or male/female connectors
- Control:** 0-10V/1-10V/DMX/DALI (see visDIM range)

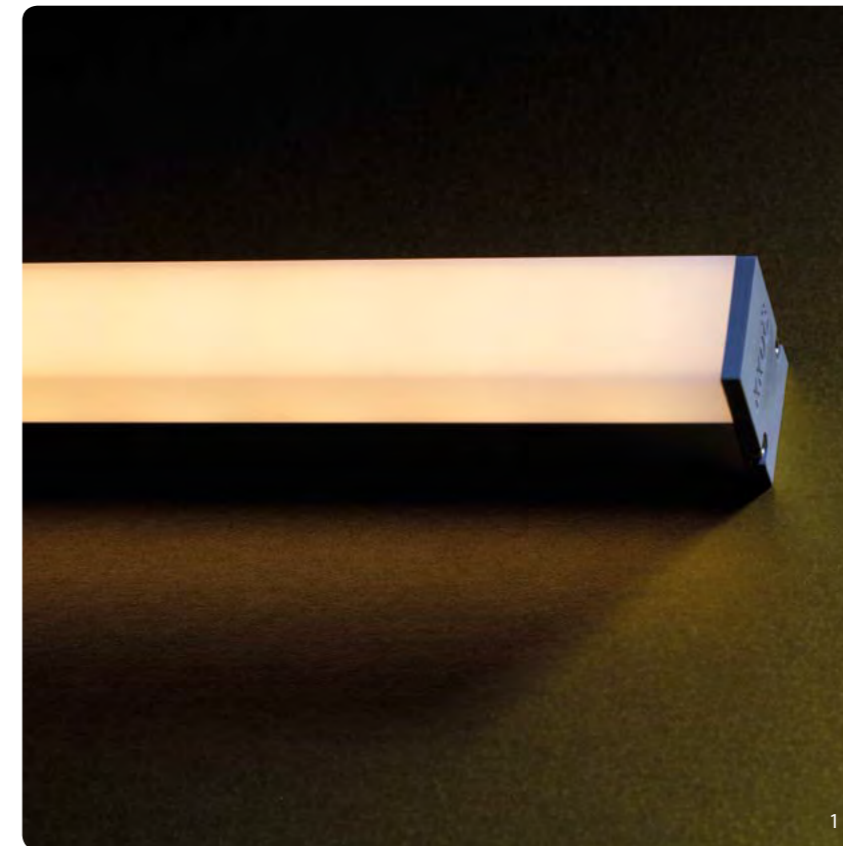
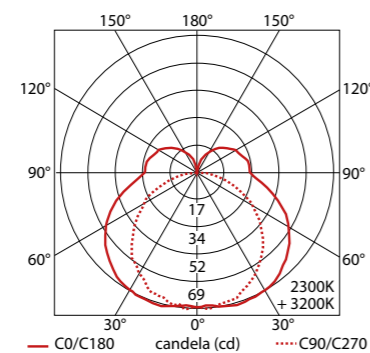


LiNi Glow XL 208



858lm/m

- Luminous flux:** 858lm/m (2300K + 3200K)
- Dimension:** H28/W22/L177.7-2011mm
- Chip:** Toyoda Gosei
- Beam angle:** Diffused
- CRI:** ≥90
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 60°C (T_c max = 73.4°C)
- IP rating:** IP40
- Finish:** Silver anodised
- Cover/Lens:** Diffused
- Mounting:** Surface mounting via concealed clips or cable raceway
- Connection:** Hardwire tails or male/female connectors
- Control:** 0-10V/1-10V/DMX/DALI (see visDIM range)



LiNi Glow XL Accessories

Mounting Options

- KKCP-11**
Clip
- KKCR-01-1000**
Cable raceway channel (1000mm)
- KKCR-01-2000**
Cable raceway channel (2000mm)
- KKCR-01-3000**
Cable raceway channel (3000mm)
- KKJT-02**
Joining bar

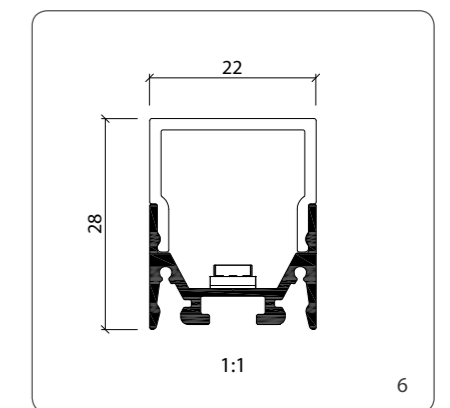
Connectors

- KKCN-18**
4-PIN LEDmix WHITE M/F 50mm pair
- KKCN-19**
4-PIN LEDmix WHITE M/F 300mm pair
- KKCN-24**
4-PIN LEDmix WHITE 300mm extension lead

Power & Control

- KKDM-05**
visDIM 1-10V sub-controller (2-channel)
- KKSC-03A DMX**
visDIM DMX sub-controller (3-channel, screw terminal)
- KKSC-03B DMX**
visDIM DMX sub-controller (3-channel, RJ45)
- KKDL-01**
visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149



1. LiNi Glow XL 207 LEDmix
2. LiNi Glow XL 207 LEDmix with cover removed
3. LiNi Glow XL housing detail
4. LiNi Glow XL 208 LEDmix illuminated
5. LiNi Glow XL 207 & 208 LEDmix with cover removed
6. LiNi Glow XL 1:1 scale section drawing

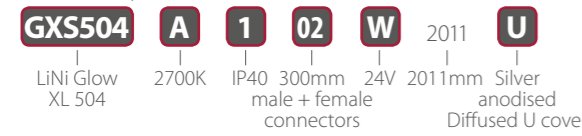
LiNi Glow XL Code Table



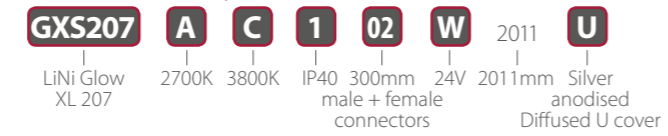
		new LEDmix*					
		LiNi Glow XL 352 GXS352	LiNi Glow XL 504 GXS504	LiNi Glow XL 508 GXS508	LiNi Glow XL 207 ¹ GXS207	LiNi Glow XL 208 ¹ GXS208	LiNi Glow XL RGB GXS501
LED Colour	2300K	N	•	•	•	•	n/a
	2500K	S	•	•	•	•	n/a
	2700K	A	•	•	•	•	n/a
	3000K	P	•	•	•	•	n/a
	3200K	B	•	•	•	•	n/a
	3800K	C	•	•	•	•	n/a
	5000K	D	•	•	•	•	n/a
	Red	F	•	•	n/a	n/a	n/a
	Green	G	•	•	n/a	n/a	n/a
	Blue	H	•	•	n/a	n/a	n/a
	Orange	I	•	•	n/a	n/a	n/a
	Amber	J	•	•	n/a	n/a	n/a
	RGB	L	n/a	n/a	n/a	n/a	•
IP	IP40	1	•	•	•	•	•
Connection	300mm male + female connectors	02	•	•	•	•	•
	300mm single tail	03	•	•	•	•	•
	300mm double tail	04	•	•	•	•	•
	1000mm single tail	12	•	•	•	•	•
	Custom	00	•	•	•	•	•
Volt	24V	W	•	•	•	•	•
Length Availability		94.3-2011mm 83.3mm increments	111-2011mm 100mm increments	82.4-2011mm 71.4mm increments	94.3-2011mm 83.3mm increments	177.7-2011mm 166.7mm increments	94.3-2011mm 83.3mm increments
Finish	Silver anodised Diffused U cover	U	•	•	•	•	•

¹ LEDmix requires two colour temperature choices.

Code Example:

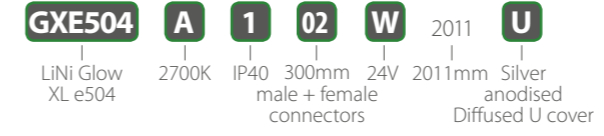


*LEDmix Code Example:



		LiNi Glow XL e504		
		LiNi Glow XL e352 GXE352	LiNi Glow XL e504 GXE504	LiNi Glow XL e508 GXE508
LED Colour	2300K	N	•	•
	2500K	S	•	•
	2700K	A	•	•
	3000K	P	•	•
	3200K	B	•	•
	3800K	C	•	•
	5000K	D	•	•
	IP	IP40	1	•
Connection	300mm male + female connectors	02	•	•
	300mm single tail	03	•	•
	300mm double tail	04	•	•
	1000mm single tail	12	•	•
	Custom	00	•	•
Volt	24V	W	•	•
Length Availability		94.3-2011mm 83.3mm increments	111-2011mm 100mm increments	82.4-2011mm 71.4mm increments
Finish	Silver anodised Diffused U cover	U	•	•

Code Example:



LiNi-M XL

Interior

Surface Mounted Lighting



LiNi-M XL



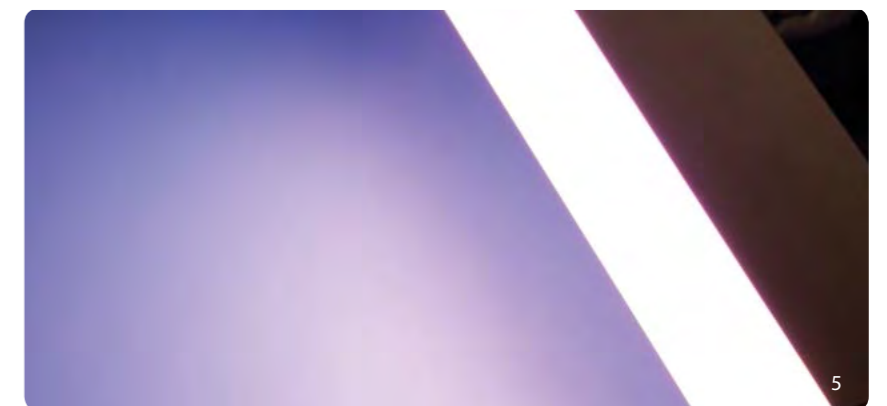
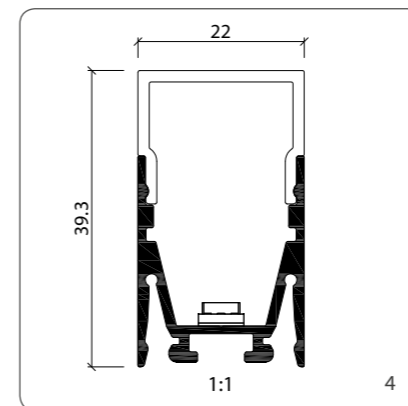
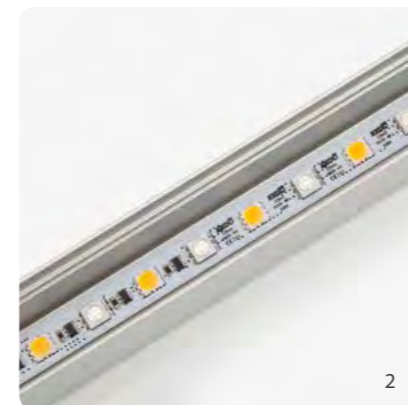
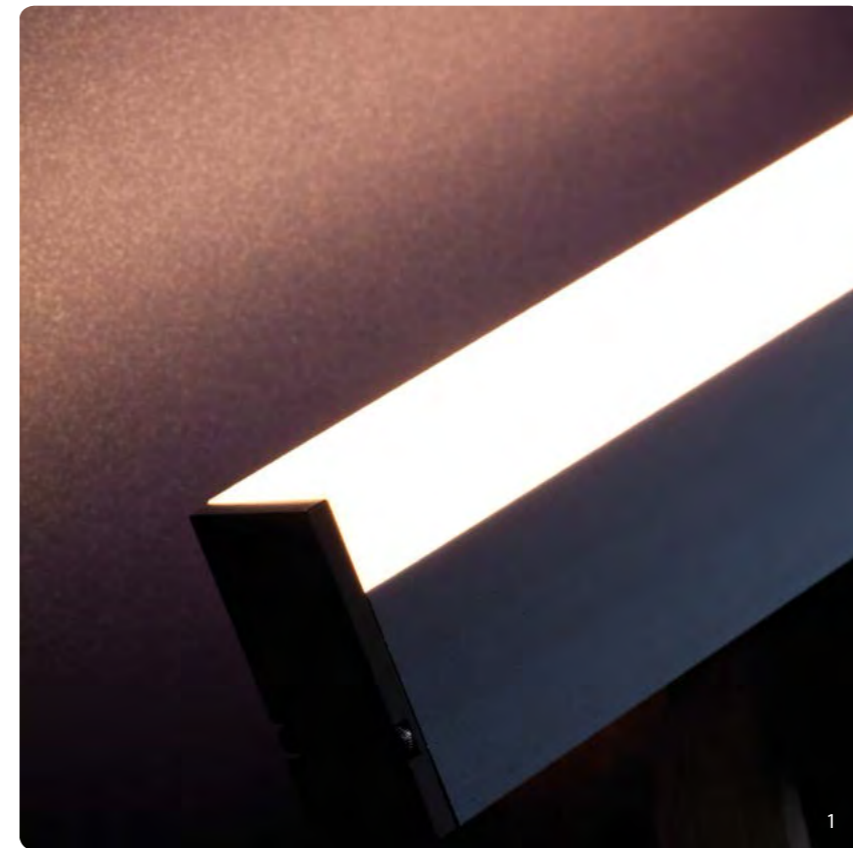
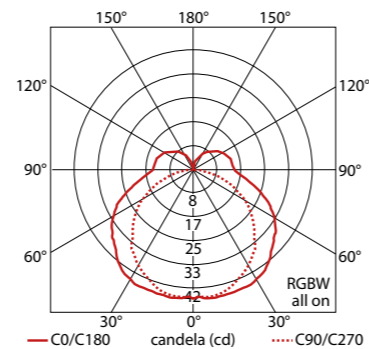
Designed for full and uniform diffusion of the KK201 LEDmix RGBW strip within the new 180 degree viewable LiNi-M XL housing. Switch or mix between dynamic RGB and any KKDC white colour temperature. Concealed clip mounting – or fix to a snap on cable channel.

LiNi-M XL RGBW



413lm/m

- Luminous flux:** 413lm/m (3000K + RGB)
- Dimension:** H39.3/W22/L177.7-2011mm
- Chip:** White Toyoda Gosei/
Red TEKCORE/
Green EPILEDS/Blue 3E
- Beam angle:** Diffused
- CRI:** ≥90 (white only)
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 60°C
(T_c max = 75.9°C)
- IP rating:** IP40
- Finish:** Silver anodised
- Cover/Lens:** Diffused
- Mounting:** Surface mounting
via concealed clips
or cable raceway
- Connection:** Hardwire tails or
male/female connectors
- Control:** 0-10V/1-10V/DMX/DALI
(see visDIM range)



LiNi-M XL Accessories

Mounting Options

- KKCP-11**
Clip
- KKCR-01-1000**
Cable raceway channel (1000mm)
- KKCR-01-2000**
Cable raceway channel (2000mm)
- KKCR-01-3000**
Cable raceway channel (3000mm)
- KKJT-02**
Joining bar

Connectors

- KKCN-29**
5-PIN LEDmix RGBW M/F 50mm pair
- KKCN-30**
5-PIN LEDmix RGBW M/F 300mm pair

Power & Control

For RGBW control options, please contact your local KKDC engineer.

For full details of all accessories refer to pages 144-149

1. LiNi-M XL RGBW with white illumination
2. LiNi-M XL RGBW LEDmix with cover removed
3. LiNi-M XL RGBW cable exit detail
4. LiNi-M XL 1:1 scale section drawing
5. LiNi-M XL RGBW fully homogenous illumination on cover

LiNi-M XL Code Table



new LEDmix
LiNi-M XL
RGBW
GMS201

LED Colour	2300K (+RGB)	N	•
	2500K (+RGB)	S	•
	2700K (+RGB)	A	•
	3000K (+RGB)	P	•
	3200K (+RGB)	B	•
	3800K (+RGB)	C	•
	5000K (+RGB)	D	•
IP	IP40	1	•
Connection	300mm male + female connectors	02	•
	300mm single tail	03	•
	300mm double tail	04	•
	1000mm single tail	12	•
	Custom	00	•
Volt	24V	W	•
Length Availability		177.7-2011mm 166.7mm increments	
Finish	Silver anodised Diffused U cover	U	•

Code Example:

GMS201 A 1 02 W 2011 U

LiNi-M XL RGBW 2700K +RGB IP40 300mm male + female connectors 24V 2011mm Silver anodised Diffused U cover



TANA

Interior
Shelf Lighting

KKDC

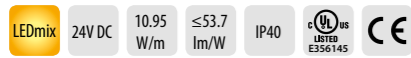


TANA



White LEDmix strips are now available with the adaptable TANA low glare, linear shelf light. Select any two KKDC colour temperatures for creative switched or mixed design combinations. With a choice of output, diffusion and mounting methods; centred strip placement and custom sizing to order.

TANA 207



588lm/m

Luminous flux: 588lm/m (2300K + 3200K, Clear cover)

Dimension: H18/W25/L103.3-2020mm

Chip: Toyoda Gosei

Beam angle: 100° (@ 45° LED position, clear cover)

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 60°C (T_c max = 72.9°C)

IP rating: IP40

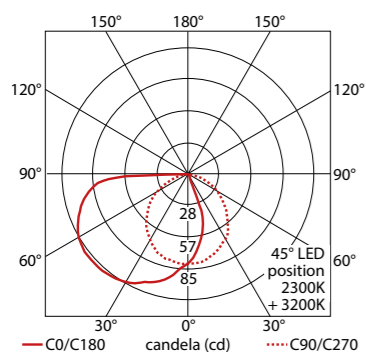
Finish: Silver anodised

Cover/Lens: Diffused/Clear

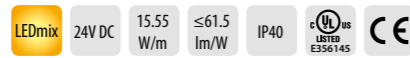
Mounting: Surface mounting via screw fixing, 3M tape or magnets

Connection: Hardwire tails

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



TANA 208



956lm/m

Luminous flux: 956lm/m (2300K + 3200K, Clear cover)

Dimension: H18/W25/L186.7-2020mm

Chip: Toyoda Gosei

Beam angle: 95° (@ 45° LED position, clear cover)

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 45°C (T_c max = 69.2°C)

IP rating: IP40

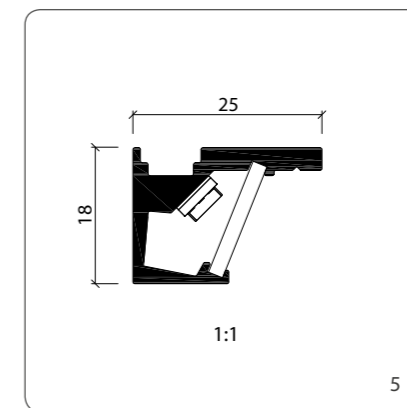
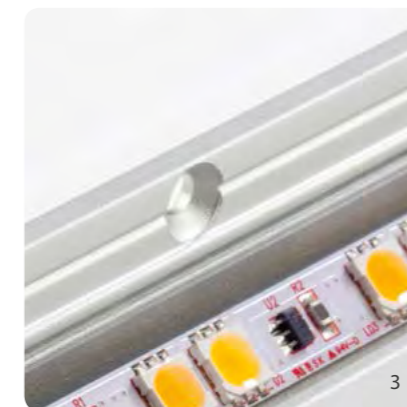
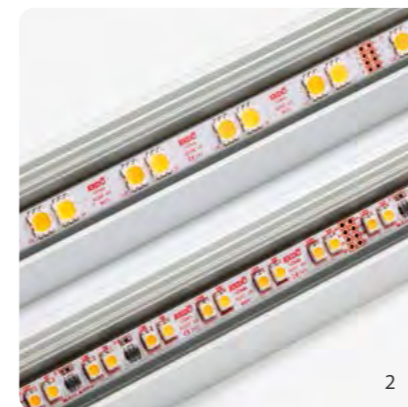
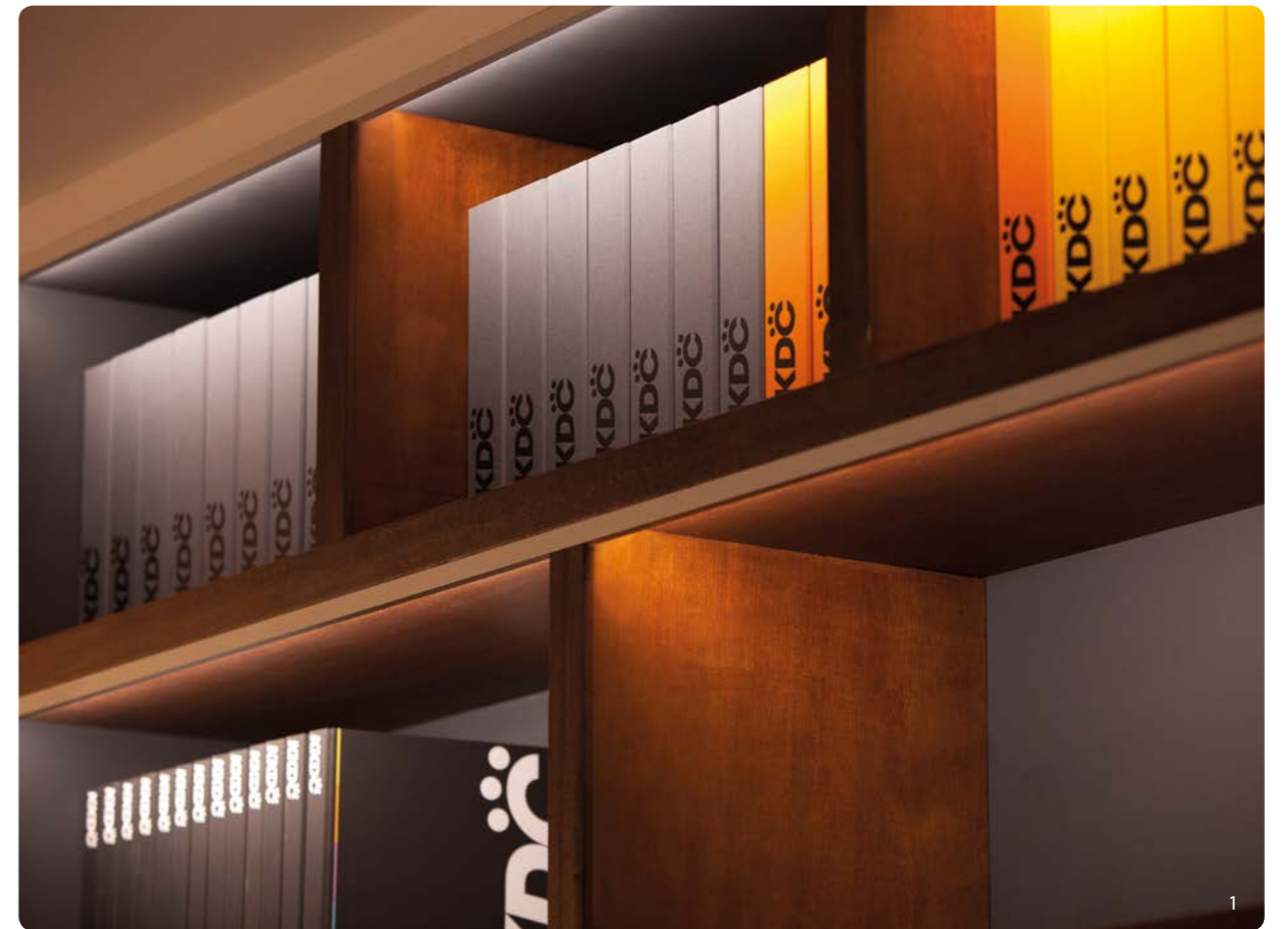
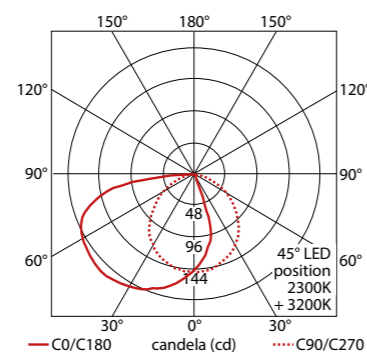
Finish: Silver anodised

Cover/Lens: Diffused/Clear

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

Connection: Hardwire tails

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



TANA Accessories

Connectors

KKCN-18

4-PIN LEDmix WHITE M/F 50mm pair

KKCN-19

4-PIN LEDmix WHITE M/F 300mm pair

KKCN-24

4-PIN LEDmix WHITE 300mm extension lead

Power & Control

KKDM-05

visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX

visDIM DMX sub-controller (3-channel, screw terminal)

KKSC-03B DMX

visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01

visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149

1. TANA shelving installation
2. TANA 207 & 208 LEDmix with clear cover
3. TANA fixing hole detail
4. TANA end cap detail
5. TANA 1:1 scale section drawing

TANA Code Table



		new LEDmix*					
		TANA 352	TANA 504	TANA 508	TANA 207 ¹	TANA 208 ¹	TANA RGB
		TNS352	TNS504	TNS508	TNS207	TNS208	TNS501
LED Colour	2300K	N	•	•	•	•	n/a
	2500K	S	•	•	•	•	n/a
	2700K	A	•	•	•	•	n/a
	3000K	P	•	•	•	•	n/a
	3200K	B	•	•	•	•	n/a
	3800K	C	•	•	•	•	n/a
	5000K	D	•	•	•	•	n/a
	Red	F	•	•	n/a	n/a	n/a
	Green	G	•	•	n/a	n/a	n/a
	Blue	H	•	•	n/a	n/a	n/a
	Orange	I	•	•	n/a	n/a	n/a
	Amber	J	•	•	n/a	n/a	n/a
	RGB	L	n/a	n/a	n/a	n/a	n/a
IP	IP40	1	•	•	•	•	•
Connection	1000mm single tail	12	•	•	•	•	•
	1000mm double tail	13	•	•	•	•	•
	3000mm single tail	11	•	•	•	•	•
	3000mm double tail	17	•	•	•	•	•
	Custom	00	•	•	•	•	•
Volt	24V	W	•	•	•	•	•
Length Availability		103.3-2020mm	120-2020mm	91.4-2020mm	103.3-2020mm	186.7-2020mm	103.3-2020mm
Finishes	Silver anodised Diffused cover	A	•	•	•	•	•
	Silver anodised Clear cover	B	•	•	•	•	•
	Custom colour Diffused cover	I	•	•	•	•	•
	Custom colour Clear cover	J	•	•	•	•	•
LED Positions	45°	A	•	•	•	•	•
	5°	B	•	•	n/a	n/a	n/a
	45° & 5°	C	n/a	•	n/a	n/a	n/a
Fixing	Screw fixed	F	•	•	•	•	•
	3M tape	M	•	•	•	•	•
	Magnet	P	•	•	•	•	•

¹ LEDmix requires two colour temperature choices.

Code Example:

TNS504	A	1	12	W	2020	A	A	M
TANA 504	2700K	IP40	1000mm single tail	24V	2020mm	Silver anodised Diffused cover	45°	3M tape

*LEDmix Code Example:

TNS207	A	C	1	12	W	2020	A	A	M
TANA 207	2700K	3800K	IP40	1000mm single tail	24V	2020mm	Silver anodised Diffused cover	45°	3M tape



		TANA e508		
		TANA e352	TANA e504	TANA e508
		TNE352	TNE504	TNE508
LED Colour	2300K	N	•	•
	2500K	S	•	•
	2700K	A	•	•
	3000K	P	•	•
	3200K	B	•	•
	3800K	C	•	•
	5000K	D	•	•
	IP	IP40	1	•
Connection	1000mm single tail	12	•	•
	1000mm double tail	13	•	•
	3000mm single tail	11	•	•
	3000mm double tail	17	•	•
	Custom	00	•	•
Volt	24V	W	•	•
Length Availability		103.3-2020mm	120-2020mm	91.4-2020mm
Finishes	Silver anodised Diffused cover	A	•	•
	Silver anodised Clear cover	B	•	•
	Custom colour Diffused cover	I	•	•
	Custom colour Clear cover	J	•	•
LED Positions	45°	A	•	•
	5°	B	•	•
	45° & 5°	C	n/a	n/a
Fixing	Screw fixed	F	•	•
	3M tape	M	•	•
	Magnet	P	•	•

Code Example:

TNE504	A	1	12	W	2020	A	A	M
TANA e504	2700K	IP40	1000mm single tail	24V	2020mm	Silver anodised Diffused cover	45°	3M tape

TANA Micro

Interior
Shelf Lighting

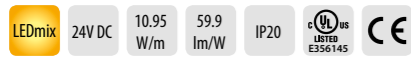


TANA Micro



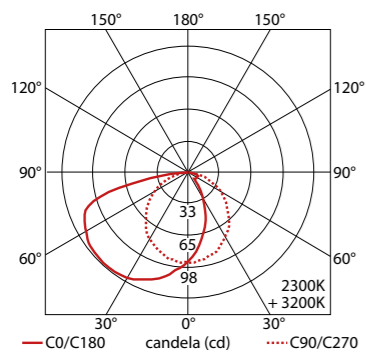
The TANA Micro is ideal where only the most compact angled profile will suit. Now also available with KK207 and KK208 LEDmix strips for creative dual colour temperature applications. Order to custom lengths with centred LED placement.

TANA Micro 207

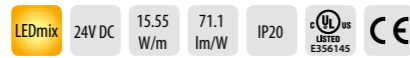


656lm/m

- Luminous flux:** 656lm/m (2300K + 3200K)
- Dimension:** H14/W15/L93.3-2010mm
- Chip:** Toyoda Gosei
- Beam angle:** 95°
- CRI:** ≥90
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 60°C (T_c max = 69.5°C)
- IP rating:** IP20
- Finish:** Silver anodised
- Cover/Lens:** N/A
- Mounting:** Surface mounting via 3M tape or screw mount end caps
- Connection:** Hardwire tails
- Control:** 0-10V/1-10V/DMX/DALI (see visDIM range)

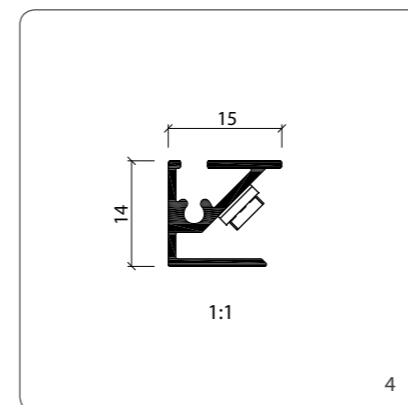
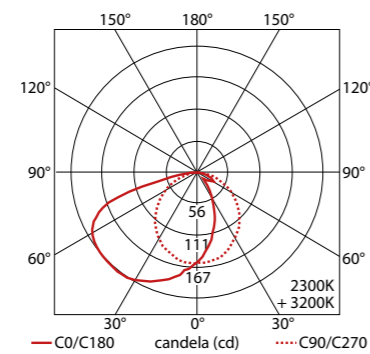


TANA Micro 208



1106lm/m

- Luminous flux:** 1106lm/m (2300K + 3200K)
- Dimension:** H14/W15/L176.7-2010mm
- Chip:** Toyoda Gosei
- Beam angle:** 90°
- CRI:** ≥90
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 50°C (T_c max = 65.9°C)
- IP rating:** IP20
- Finish:** Silver anodised
- Cover/Lens:** N/A
- Mounting:** Surface mounting via 3M tape or screw mount end caps
- Connection:** Hardwire tails
- Control:** 0-10V/1-10V/DMX/DALI (see visDIM range)



- TANA Micro 207 & 208 LEDmix options
- TANA Micro LEDmix cable exit detail
- Private residence in Interlace, Singapore, Lighting Design: ilab
- TANA Micro 1:1 scale section drawing

TANA Micro Accessories

Mounting Options

TMEC-02
End cap bracket (Pair)

TMEC-01
End cap (Pair)

Connectors

KKCN-18
4-PIN LEDmix WHITE M/F 50mm pair

KKCN-19
4-PIN LEDmix WHITE M/F 300mm

KKCN-24
4-PIN LEDmix WHITE 300mm extension lead

Power & Control

KKDM-05
visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX
visDIM DMX sub-controller (3-channel, screw terminal)

KKSC-03B DMX
visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01
visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149

TANA Micro Code Table

		new LEDmix*					
		TANA Micro 352 TMS352	TANA Micro 504 TMS504	TANA Micro 508 TMS508	TANA Micro 207 ¹ TMS207	TANA Micro 208 ¹ TMS208	
LED Colour	2300K	N	•	•	•	•	
	2500K	S	•	•	•	•	
	2700K	A	•	•	•	•	
	3000K	P	•	•	•	•	
	3200K	B	•	•	•	•	
	3800K	C	•	•	•	•	
	5000K	D	•	•	•	•	
	Red	F	•	•	n/a	n/a	n/a
	Green	G	•	•	n/a	n/a	n/a
	Blue	H	•	•	n/a	n/a	n/a
Orange	I	•	•	n/a	n/a	n/a	
Amber	J	•	•	n/a	n/a	n/a	
IP	IP20	0	•	•	•	•	
Connection	1000mm single tail	12	•	•	•	•	
	1000mm double tail	13	•	•	•	•	
	3000mm single tail	11	•	•	•	•	
	3000mm double tail	17	•	•	•	•	
	Custom	00	•	•	•	•	
Volt	24V	W	•	•	•	•	
Length Availability ²			93.3-2010mm	110-2010mm	81.4-2010mm	93.3-2010mm	176.7-2010mm

¹ LEDmix requires two colour temperature choices.

² When using adjustable end cap bracket, max length is limited to 1000mm.

Code Example:

TMS504 **A** **0** **12** **W** 2010
 TANA Micro 2700K IP20 1000mm single tail 24V 2010mm
 504

*LEDmix Code Example:

TMS207 **A** **C** **0** **12** **W** 2010
 TANA Micro 2700K 3800K IP20 1000mm single tail 24V 2010mm
 207

		TANA Micro e352 TME352			TANA Micro e504 TME504			TANA Micro e508 TME508		
		LED Colour	2300K	N	•	•	•	•	•	•
2500K	S		•	•	•	•	•	•	•	
2700K	A		•	•	•	•	•	•	•	
3000K	P		•	•	•	•	•	•	•	
3200K	B		•	•	•	•	•	•	•	
3800K	C		•	•	•	•	•	•	•	
5000K	D		•	•	•	•	•	•	•	
IP	IP20		0	•	•	•	•	•	•	
Connection	1000mm single tail	12	•	•	•	•	•	•		
	1000mm double tail	13	•	•	•	•	•			
	3000mm single tail	11	•	•	•	•	•			
	3000mm double tail	17	•	•	•	•	•			
	Custom	00	•	•	•	•	•			
Volt	24V	W	•	•	•	•				
Length Availability ¹			93.3-2010mm	110-2010mm	81.4-2010mm					

¹ When using adjustable end cap bracket, max length is limited to 1000mm.

Code Example:

TME504 **A** **0** **12** **W** 2010
 TANA Micro 2700K IP20 1000mm single tail 24V 2010mm
 e504

TANA SP

Interior
Shelf Lighting



TANA SP

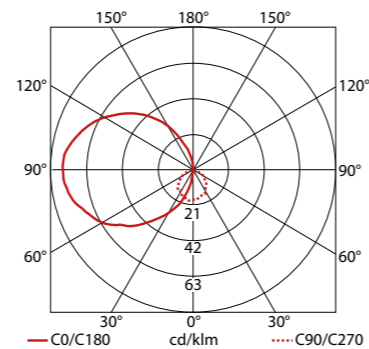


TANA SP 007 /e007

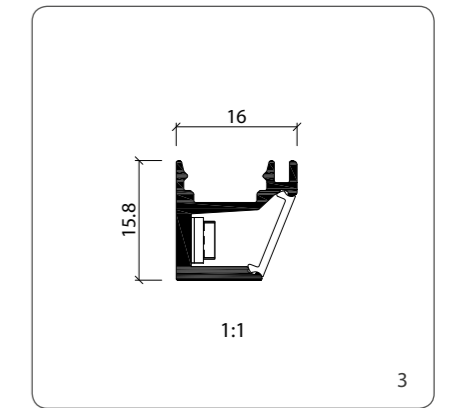
24V DC 10.83 W/m 39 lm/W IP20   CE

422lm/m

- Luminous flux:** 422lm/m (3200K)
- Dimension:** H15.8/W16/L51.7-2010mm
- Chip:** Toyoda Gosei
- Beam angle:** Diffused
- CRI:** ≥90
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 60°C (T_c max = 77.3°C)
- IP rating:** IP20
- Finish:** Silver anodised
- Cover/Lens:** Diffused
- Mounting:** Surface mounting via concealed clips
- Connection:** Hardwire tails
- Control:** 0-10V/1-10V/DMX/DALI (see visDIM range)



New to the KKDC linear shelf lighting range, TANA SP provides full, homogenous diffusion within a very compact anodised aluminium housing. Viewing angle is reduced, preventing direct sight of the LED source for improved visual comfort. The KK007 strip gives efficient illumination and high colour rendering for a full white colour temperature suite. Supplied with a snap-in diffused cover and concealed surface mounting clips.



TANA SP Accessories

Mounting Options

KKCP-10
Clip

Connectors

KKCN-01
2-PIN M/F 50mm pair

KKCN-03
2-PIN M/F 300mm pair

KKCN-06
2-PIN 300mm extension lead

Power & Control

KKPS-01
visDIM 1-10V 100W PSU, 24V (1-channel)

KKPS-03
visDIM DALI 100W PSU, 24V (3-channel)

KKDM-04
visDIM 1-10V sub-controller (1-channel)

KKDM-05
visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX
visDIM DMX sub-controller (3-channel, screw terminal)

KKSC-03B DMX
visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01
visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149

1. TANA SP 007 with cover removed
2. TANA SP fixing clip detail
3. TANA SP 1:1 scale section drawing
4. Private residence in Interlace, Singapore, Lighting Design: iLab

TANA SP Code Table



TANA SP
007
TSS007

LED Colour	2300K	N	•
	2500K	S	•
	2700K	A	•
	3000K	P	•
	3200K	B	•
	3800K	C	•
	5000K	D	•
	Red	F	•
	Green	G	•
	Blue	H	•
	Orange	I	•
	Amber	J	•
IP	IP20	0	•
Connection	1000mm single tail	12	•
	1000mm double tail	13	•
	3000mm single tail	11	•
	3000mm double tail	17	•
	Custom	00	•
Volt	24V	W	•
Length Availability		51.7-2010mm	
Finishes	Silver anodised Diffused cover	A	•
	Custom colour Diffused cover	I	•

Code Example:

TSS007 **A** **0** **12** **W** 2010 **A**
 TANA SP 007 2700K IP20 1000mm single tail 24V 2010mm Silver anodised Diffused cover



TANA SP
e007
TSE007

LED Colour	2300K	N	•
	2500K	S	•
	2700K	A	•
	3000K	P	•
	3200K	B	•
	3800K	C	•
	5000K	D	•
	IP	IP20	0
Connection	1000mm single tail	12	•
	1000mm double tail	13	•
	3000mm single tail	11	•
	3000mm double tail	17	•
	Custom	00	•
Volt	24V	W	•
Length Availability		51.7-2010mm	
Finishes	Silver anodised Diffused cover	A	•
	Custom colour Diffused cover	I	•

Code Example:

TSE007 **A** **0** **12** **W** 2010 **A**
 TANA SP e007 2700K IP20 1000mm single tail 24V 2010mm Silver anodised Diffused cover

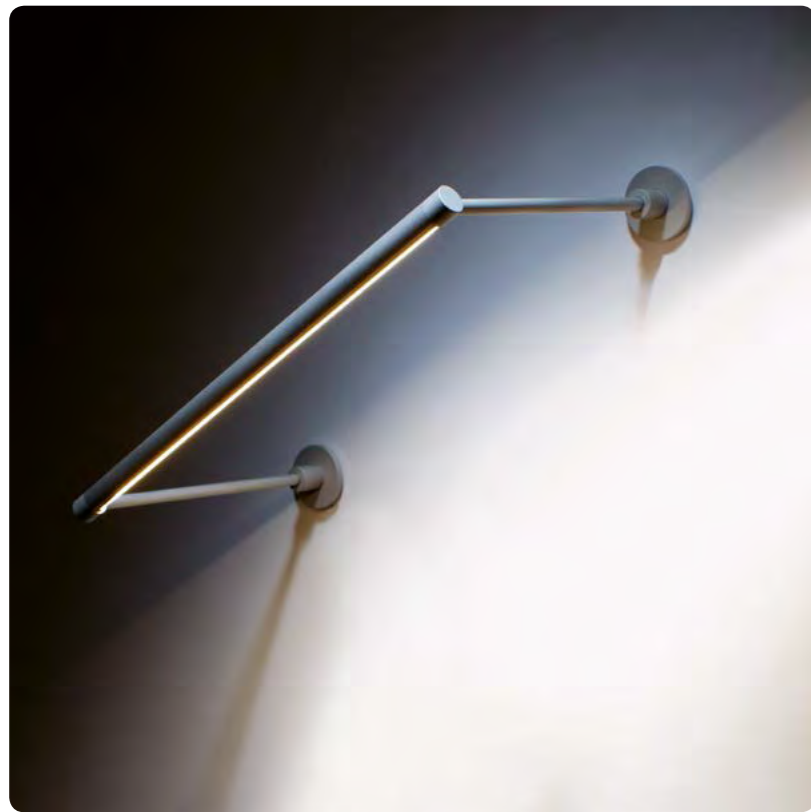
PICO

Interior

Picture/Display Lighting



PICO



PICO is an elegant, surface mounted picture luminaire with directional cover, also suited to many other interior and display applications.

Machined, anodised aluminium in silver or black with no cover or diffused cover options, and easy-install power connections with remote power supply.

PICO 352 /e352

24V DC 5.52 W/m ≤59.8 lm/W IP40  

330lm/m

Luminous flux: 330lm/m (3200K, No cover)

Dimension: H44/W212.6/L131-1048mm (Length excludes mounting plates)

Chip: Toyoda Gosei

Beam angle: Diffused

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 60°C (T_c max = 70.6°C)

IP rating: IP40

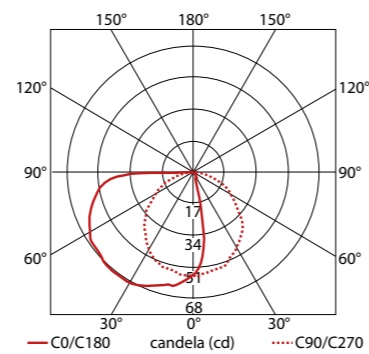
Finish: Silver/Black anodised

Cover/Lens: No cover/Diffused

Mounting: Surface mounted wall brackets

Connection: Hardwire tails (Polarity split between mounting arms)

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



PICO 007 /e007

24V DC 10.83 W/m ≤57.1 lm/W IP40  

618lm/m

Luminous flux: 618lm/m (3200K, No cover)

Dimension: H44/W212.6/L131-1048mm (Length excludes mounting plates)

Chip: Toyoda Gosei

Beam angle: Diffused

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 60°C (T_c max = 79.4°C)

IP rating: IP40

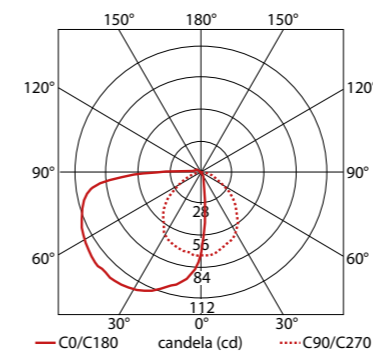
Finish: Silver/Black anodised

Cover/Lens: No cover/Diffused



Mounting: Surface mounted wall brackets

Connection: Hardwire tails (Polarity split between mounting arms)

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



PICO 504 /e504

24V DC 12.24 W/m ≤62.3 lm/W IP40  

763lm/m

Luminous flux: 763lm/m (3200K, No cover)

Dimension: H44/W212.6/L148-1048mm (Length excludes mounting plates)

Chip: Toyoda Gosei

Beam angle: Diffused

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 50°C (T_c max = 76.6°C)

IP rating: IP40

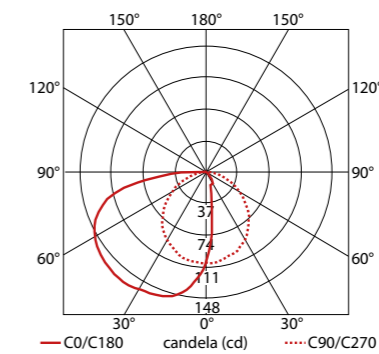
Finish: Silver/Black anodised

Cover/Lens: No cover/Diffused

Mounting: Surface mounted wall brackets

Connection: Hardwire tails (Polarity split between mounting arms)

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



PICO 508 /e508

24V DC 17.28 W/m ≤56.3 lm/W IP40  

973lm/m

Luminous flux: 973lm/m (3200K, No cover)

Dimension: H44/W212.6/L119-1048mm (Length excludes mounting plates)

Chip: Toyoda Gosei

Beam angle: Diffused

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 50°C (T_c max = 71.6°C)

IP rating: IP40

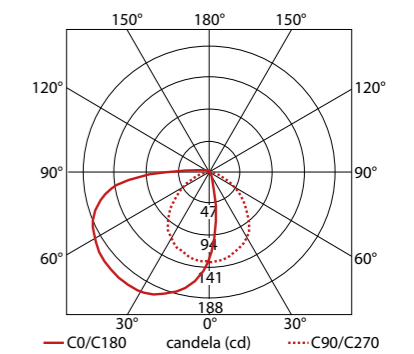
Finish: Silver/Black anodised

Cover/Lens: No cover/Diffused

Mounting: Surface mounted wall brackets

Connection: Hardwire tails (Polarity split between mounting arms)

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



PICO Accessories

Connectors

KKCN-01

2-PIN M/F 50mm pair

KKCN-03

2-PIN M/F 300mm pair

KKCN-06

2-PIN 300mm extension lead

Power & Control

KKPS-01

visDIM 1-10V 100W PSU, 24V (1-channel)

KKPS-02

visDIM DMX 100W PSU, 24V (3-channel)

KKPS-03

visDIM DALI 100W PSU, 24V (3-channel)

KKDM-04

visDIM 1-10V sub-controller (1-channel)

KKDM-05

visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX

visDIM DMX sub-controller (3-channel, screw terminal)

KKSC-03B DMX

visDIM DMX sub-controller (3-channel, RJ45)

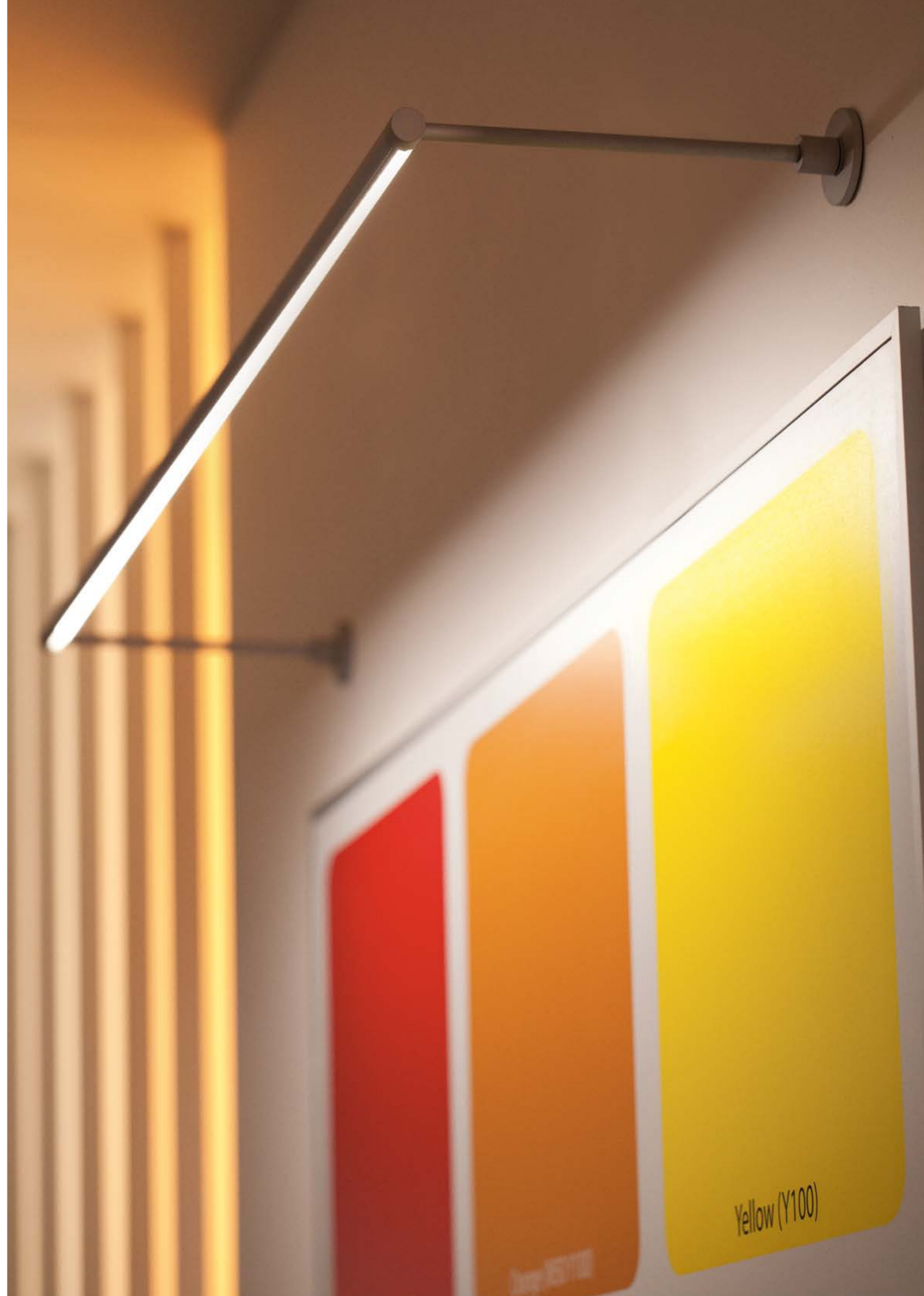
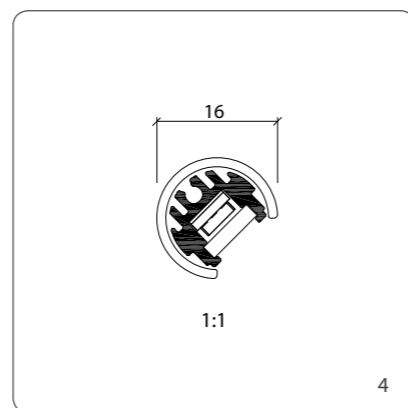
KKDL-01

visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149



1. PICO wall mounted
2. PICO innovative pin connection
3. PICO end cap detail
4. PICO 1:1 scale section drawing

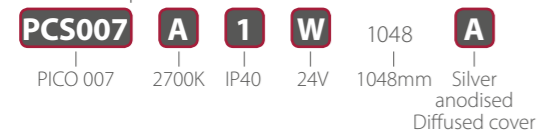


PICO Code Table

		new			
		PICO 352	PICO 007	PICO 504	PICO 508
		PCS352	PCS007	PCS504	PCS508
LED Colour	2300K	N	•	•	•
	2500K	S	•	•	•
	2700K	A	•	•	•
	3000K	P	•	•	•
	3200K	B	•	•	•
	3800K	C	•	•	•
	5000K	D	•	•	•
	Red	F	•	•	n/a
	Green	G	•	•	n/a
	Blue	H	•	•	n/a
	Orange	I	•	•	n/a
Amber	J	•	•	n/a	
IP	IP40	1	•	•	•
Volt	24V	W	•	•	•
Length Availability		131-1048mm 83.3mm increments	131-1048mm 83.3mm increments	148-1048mm 100mm increments	119-1048mm 71.4mm increments
Finishes	Silver anodised Diffused cover	A	•	•	•
	Black anodised Diffused cover	E	•	•	•
	Silver anodised No cover ¹	N	•	•	•
	Black anodised No cover ¹	F	•	•	•

¹ When no cover option is selected, product is IP20.

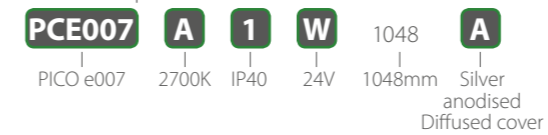
Code Example:



		new			
		PICO e352	PICO e007	PICO e504	PICO e508
		PCE352	PCE007	PCE504	PCE508
LED Colour	2300K	N	•	•	•
	2500K	S	•	•	•
	2700K	A	•	•	•
	3000K	P	•	•	•
	3200K	B	•	•	•
	3800K	C	•	•	•
	5000K	D	•	•	•
	IP	IP40	1	•	•
Volt	24V	W	•	•	•
Length Availability		131-1048mm 83.3mm increments	131-1048mm 83.3mm increments	148-1048mm 100mm increments	119-1048mm 71.4mm increments
Finishes	Silver anodised Diffused cover	A	•	•	•
	Black anodised Diffused cover	E	•	•	•
	Silver anodised No cover ¹	N	•	•	•
	Black anodised No cover ¹	F	•	•	•

¹ When no cover option is selected, product is IP20.

Code Example:



LiNi-R

Interior Recessed Lighting



LiNi-R



Diffused, white colour temperature mixing for the LiNi-R slim aperture recessed linear profile. Any two KKDC colour temperatures distributed evenly across the KK207 or KK208 LEDmix strips for switched alternatives or blended combination. Spring clip mounting for easy installation into plasterboard ceilings or stud partition walls.

LiNi-R 207



286lm/m

Luminous flux: 286lm/m (2300K + 3200K)

Dimension: H42.7/W25.8/L100.3-2017mm (height includes clips)

Chip: Toyoda Gosei

Beam angle: Diffused

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 60°C (T_c max = 69.1°C)

IP rating: IP40

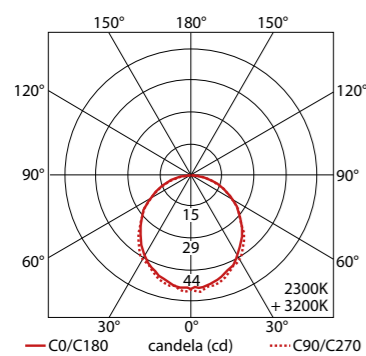
Finish: Silver anodised

Cover/Lens: Diffused

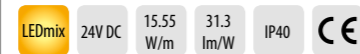
Mounting: Recessed mounting via spring clip

Connection: Hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



LiNi-R 208



487lm/m

Luminous flux: 487lm/m (2300K + 3200K)

Dimension: H42.7/W25.8/L183.7-2017mm (height includes clips)

Chip: Toyoda Gosei

Beam angle: Diffused

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 50°C (T_c max = 76.6°C)

IP rating: IP40

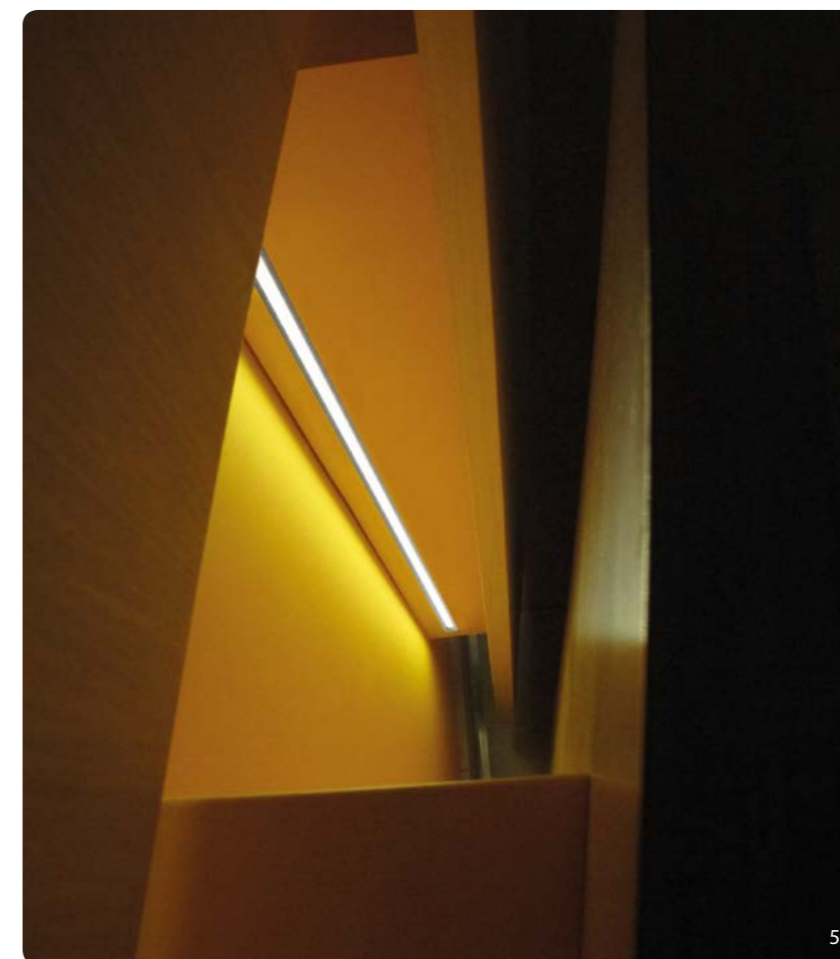
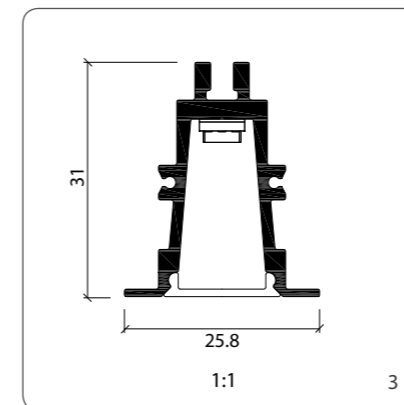
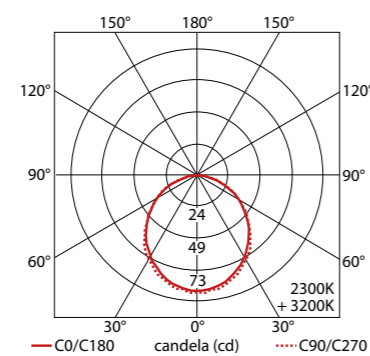
Finish: Silver anodised

Cover/Lens: Diffused

Mounting: Recessed mounting via spring clip

Connection: Hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



LiNi-R Accessories

Connectors

KKCN-18

4-PIN LEDmix WHITE M/F 50mm pair

KKCN-19

4-PIN LEDmix WHITE M/F 300mm pair

KKCN-24

4-PIN LEDmix WHITE 300mm extension lead

Power & Control

KKDM-05

visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX

visDIM DMX sub-controller (3-channel, screw terminal)

KKSC-03B DMX

visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01

visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149

LiNi-R Code Table



		new LEDmix*						
		LiNi-R 352	LiNi-R 504	LiNi-R 508	LiNi-R 207 ¹	LiNi-R 208 ¹	LiNi-R RGB	
		LRS352	LRS504	LRS508	LRS207	LRS208	LRS501	
LED Colour	2300K	N	•	•	•	•	n/a	
	2500K	S	•	•	•	•	n/a	
	2700K	A	•	•	•	•	n/a	
	3000K	P	•	•	•	•	n/a	
	3200K	B	•	•	•	•	n/a	
	3800K	C	•	•	•	•	n/a	
	5000K	D	•	•	•	•	n/a	
	Red	F	•	•	n/a	n/a	n/a	
	Green	G	•	•	n/a	n/a	n/a	
	Blue	H	•	•	n/a	n/a	n/a	
	Orange	I	•	•	n/a	n/a	n/a	
	Amber	J	•	•	n/a	n/a	n/a	
RGB	L	n/a	n/a	n/a	n/a	n/a	•	
IP	IP40	1	•	•	•	•	•	
Connection	50mm male + female connectors	01	•	•	•	•	•	
	300mm male + female connectors	02	•	•	•	•	•	
	300mm single tail	03	•	•	•	•	•	
	300mm double tail	04	•	•	•	•	•	
	1000mm single tail	12	•	•	•	•	•	
	Custom	00	•	•	•	•	•	
Volt	24V	W	•	•	•	•	•	
Length Availability			100.3-2017mm 83.3mm increments	117-2017mm 100mm increments	88.4-2017mm 71.4mm increments	100.3-2017mm 83.3mm increments	183.7-2017mm 166.7mm increments	100.3-2017mm 83.3mm increments
Finish	Silver anodised Diffused cover	A	•	•	•	•	•	

¹ LEDmix requires two colour temperature choices.

Code Example:

LRS504 **A** **1** **02** **W** 2017 **A**
 LiNi-R 504 2700K IP40 300mm male + female connectors 24V 2017mm Silver anodised Diffused cover

*LEDmix Code Example:

LRS207 **A** **C** **1** **02** **W** 2017 **A**
 LiNi-R 207 2700K 3800K IP40 300mm male + female connectors 24V 2017mm Silver anodised Diffused cover



		LiNi-R e352			LiNi-R e504			LiNi-R e508		
		LRE352			LRE504			LRE508		
LED Colour	2300K	N	•	•	•	•	•	•	•	•
	2500K	S	•	•	•	•	•	•	•	•
	2700K	A	•	•	•	•	•	•	•	•
	3000K	P	•	•	•	•	•	•	•	•
	3200K	B	•	•	•	•	•	•	•	•
	3800K	C	•	•	•	•	•	•	•	•
	5000K	D	•	•	•	•	•	•	•	•
IP	IP40	1	•	•	•	•	•	•	•	
Connection	50mm male + female connectors	01	•	•	•	•	•	•	•	
	300mm male + female connectors	02	•	•	•	•	•	•	•	
	300mm single tail	03	•	•	•	•	•	•	•	
	300mm double tail	04	•	•	•	•	•	•	•	
	1000mm single tail	12	•	•	•	•	•	•	•	
	Custom	00	•	•	•	•	•	•	•	
Volt	24V	W	•	•	•	•	•	•		
Length Availability			100.3-2017mm 83.3mm increments	117-2017mm 100mm increments	88.4-2017mm 71.4mm increments					
Finish	Silver anodised Diffused cover	A	•	•	•	•	•			

Code Example:

LRE504 **A** **1** **02** **W** 2017 **A**
 LiNi-R e504 2700K IP40 300mm male + female connectors 24V 2017mm Silver anodised Diffused cover

LiNi-R XL

Interior
Recessed Lighting



LiNi-R XL



Uniform diffusion and a choice of output with the new KK207 or KK208 white LEDmix strips and the extensible LiNi-R XL profile. Two colour temperatures are now available for creative control in a single compact luminaire.

Mounted with spring clips for easy installation into plasterboard ceilings or stud partition walls.

LiNi-R XL 207



302lm/m

Luminous flux: 302lm/m (2300K + 3200K)

Dimension: H42.1/W31/L99.3-2016mm (height includes clips)

Chip: Toyoda Gosei

Beam angle: Diffused

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 60°C (T_c max = 68.3°C)

IP rating: IP40

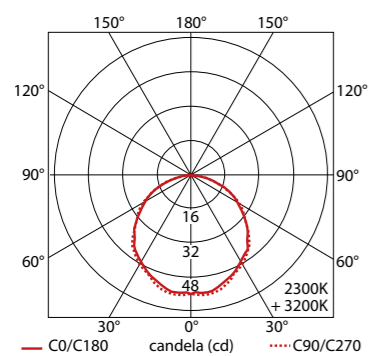
Finish: Silver anodised

Cover/Lens: Diffused

Mounting: Recessed mounting via spring clip

Connection: Hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



LiNi-R XL 208



546lm/m

Luminous flux: 546lm/m (2300K + 3200K)

Dimension: H42.1/W31/L182.7-2016mm (height includes clips)

Chip: Toyoda Gosei

Beam angle: Diffused

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 55°C (T_c max = 67.6°C)

IP rating: IP40

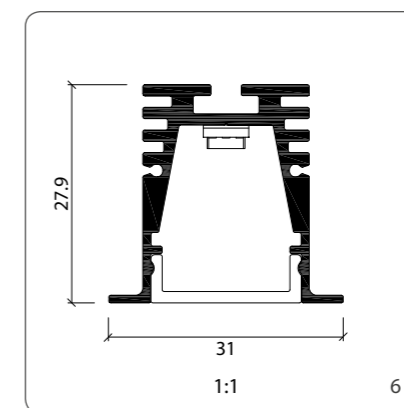
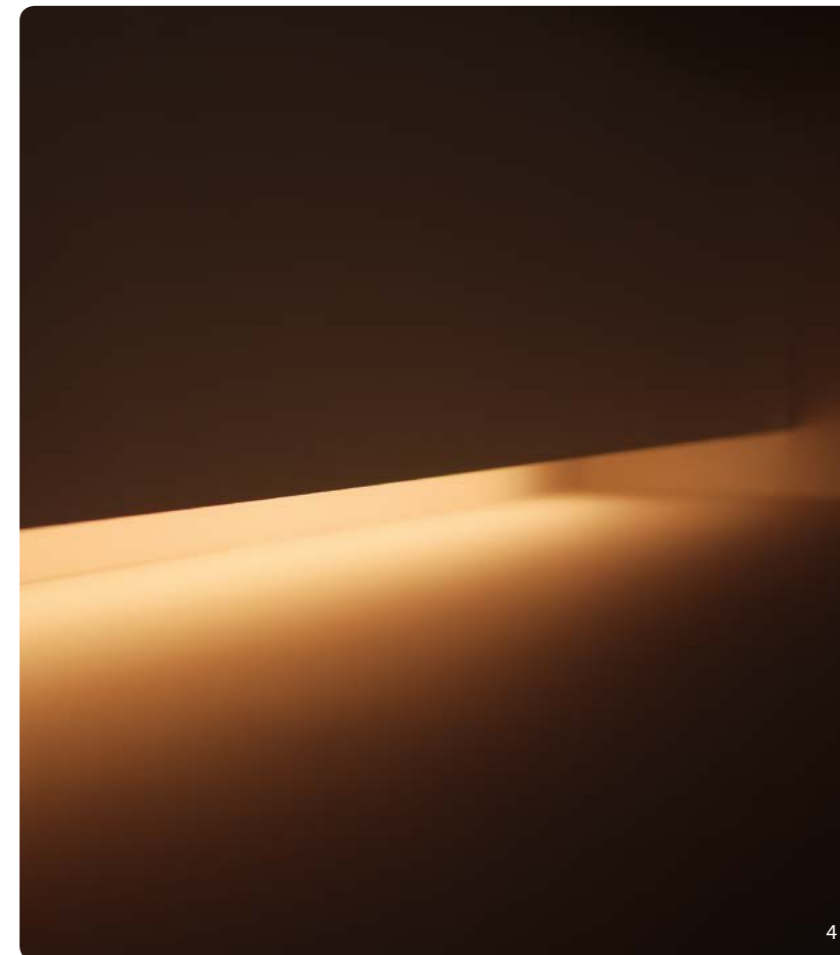
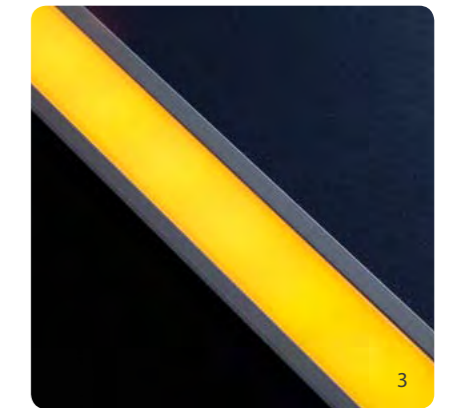
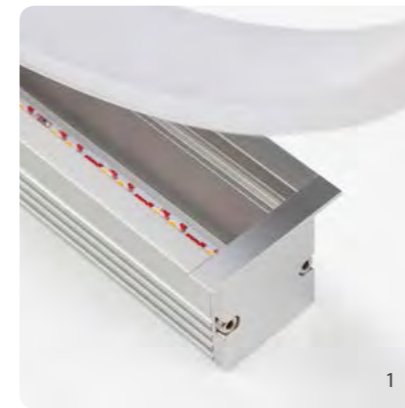
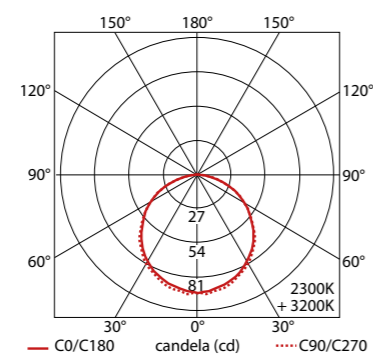
Finish: Silver anodised

Cover/Lens: Diffused

Mounting: Recessed mounting via spring clip

Connection: Hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



LiNi-R XL Accessories

Connectors

KKCN-18

4-PIN LEDmix WHITE M/F 50mm pair

KKCN-19

4-PIN LEDmix WHITE M/F 300mm pair

KKCN-24

4-PIN LEDmix WHITE 300mm extension lead

Power & Control

KKDM-05

visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX

visDIM DMX sub-controller (3-channel, screw terminal)

KKSC-03B DMX

visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01

visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149

LiNi-R XL Code Table



		new LEDmix*						
		LiNi-R XL 352	LiNi-R XL 504	LiNi-R XL 508	LiNi-R XL 207 ¹	LiNi-R XL 208 ¹	LiNi-R XL RGB	
		RXS352	RXS504	RXS508	RXS207	RXS208	RXS501	
LED Colour	2300K	N	•	•	•	•	n/a	
	2500K	S	•	•	•	•	n/a	
	2700K	A	•	•	•	•	n/a	
	3000K	P	•	•	•	•	n/a	
	3200K	B	•	•	•	•	n/a	
	3800K	C	•	•	•	•	n/a	
	5000K	D	•	•	•	•	n/a	
	Red	F	•	•	n/a	n/a	n/a	
	Green	G	•	•	n/a	n/a	n/a	
	Blue	H	•	•	n/a	n/a	n/a	
	Orange	I	•	•	n/a	n/a	n/a	
	Amber	J	•	•	n/a	n/a	n/a	
	RGB	L	n/a	n/a	n/a	n/a	•	
IP	IP40	1	•	•	•	•	•	
Connection	300mm male + female connectors	02	•	•	•	•	•	
	300mm single tail	03	•	•	•	•	•	
	300mm double tail	04	•	•	•	•	•	
	1000mm single tail	12	•	•	•	•	•	
	Custom	00	•	•	•	•	•	
Volt	24V	W	•	•	•	•	•	
Length Availability			99.3-2016mm 83.3mm increments	116-2016mm 100mm increments	87.4-2016mm 71.4mm increments	99.3-2016mm 83.3mm increments	182.7-2016mm 166.7mm increments	99.3-2016mm 83.3mm increments
Finish	Silver anodised Diffused cover	A	•	•	•	•	•	

¹ LEDmix requires two colour temperature choices.

Code Example:
RXS504 **A** **1** **02** **W** 2016 **A**
 LiNi-R XL 504 2700K IP40 300mm male + female connectors 24V 2016mm Silver anodised Diffused cover

*LEDmix Code Example:
RXS207 **A** **C** **1** **02** **W** 2016 **A**
 LiNi-R XL 207 2700K 3800K IP40 300mm male + female connectors 24V 2016mm Silver anodised Diffused cover



		LiNi-R XL e352	LiNi-R XL e504	LiNi-R XL e508	
		RXE352	RXE504	RXE508	
LED Colour	2300K	N	•	•	
	2500K	S	•	•	
	2700K	A	•	•	
	3000K	P	•	•	
	3200K	B	•	•	
	3800K	C	•	•	
	5000K	D	•	•	
IP	IP40	1	•	•	
Connection	300mm male + female connectors	02	•	•	
	300mm single tail	03	•	•	
	300mm double tail	04	•	•	
	1000mm single tail	12	•	•	
	Custom	00	•	•	
Volt	24V	W	•	•	
Length Availability			99.3-2016mm 83.3mm increments	116-2016mm 100mm increments	87.4-2016mm 71.4mm increments
Finish	Silver anodised Diffused cover	A	•	•	

Code Example:
RXE504 **A** **1** **02** **W** 2016 **A**
 LiNi-R XL e504 2700K IP40 300mm male + female connectors 24V 2016mm Silver anodised Diffused cover

TAYO
Interior
Recessed Lighting





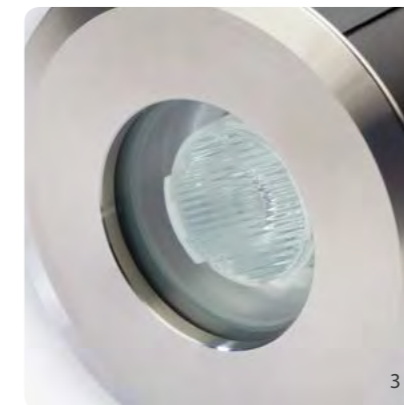
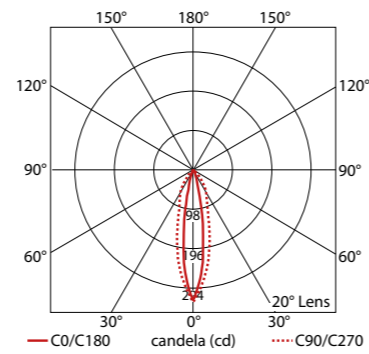
A very robust, IP67 spotlight for recessed mounting into ceilings & walls with a spring clip collar, stainless steel bezel and toughened clear glass cover. Cree LED with lens options in a range of white colour temperatures and single colours.

TAYO Ceiling

12V DC 1.62W 30.2 lm/W IP67 CE

49lm

- Luminous flux:** 49lm (3200K)
- Dimension:** H63/Ø65mm
- Chip:** Cree
- Beam angle:** 10°/20°/30°/60°/Spread lens
- CRI:** 80 (2800K~3800K)/75 (5000K)/70 (6500K)
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 50°C (T_c max = 70°C)
- IP rating:** IP67
- Finish:** Stainless steel
- Cover/Lens:** Clear Glass
- Mounting:** Recessed mounting
- Connection:** Single sheathed tail
- Control:** 0-10V/1-10V/DMX/DALI (see visDIM range)



TAYO Accessories

Power & Control

- KKDM-04**
visDIM 1-10V sub-controller (1-channel)
- KKDM-05**
visDIM 1-10V sub-controller (2-channel)
- KKSC-03A DMX**
visDIM DMX sub-controller (3-channel, screw terminal)
- KKSC-03B DMX**
visDIM DMX sub-controller (3-channel, RJ45)
- KKDL-01**
visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149

1. Recessed into ceiling
2. TAYO Ceiling spring fixing and cable exit
3. TAYO Ceiling Stainless Steel bezel detail

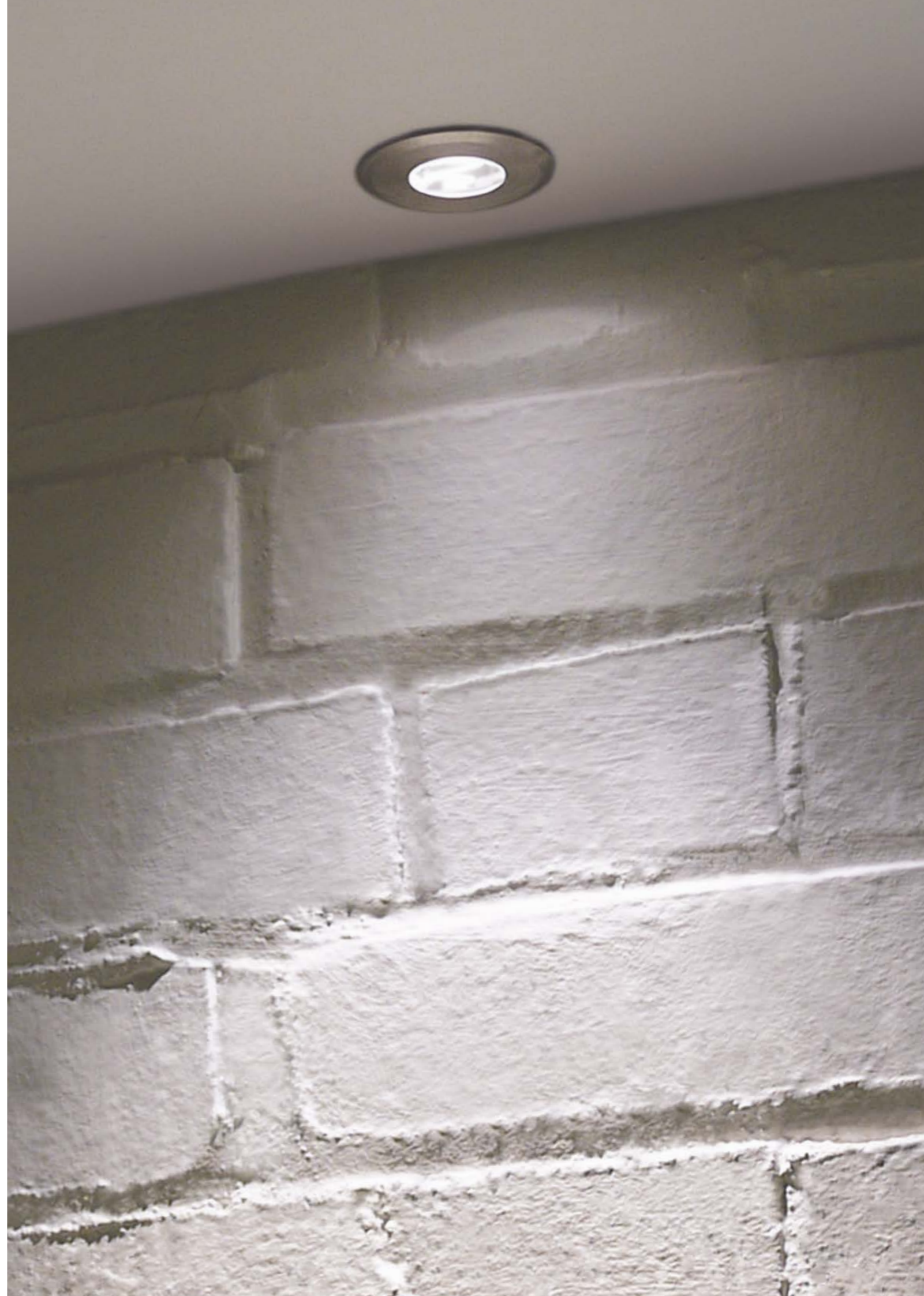
TAYO Code Table

			TAYO Micro ¹ (Indoor)	TAYO Micro ¹ (Outdoor)	TAYO Spot ¹	new TAYO Ceiling
			TMS100	TOS100	TPS101	TLS101
LED Colour	2700K	A	•	•	n/a	n/a
	2800K	K	n/a	n/a	•	•
	3000K	P	•	•	n/a	n/a
	3200K	B	n/a	n/a	•	•
	3500K	T	•	•	n/a	n/a
	3800K	C	n/a	n/a	•	•
	5000K	D	•	•	n/a	n/a
	6500K	E	n/a	n/a	•	•
	Red	F	•	•	•	•
	Green	G	•	•	•	•
Blue	H	•	•	•	•	
IP	IP54	4	•	n/a	n/a	n/a
	IP67	7	n/a	•	•	•
Cable	1000mm sheathed single tail	08	•	•	•	•
Volt	12V	Y	•	•	•	•
Lens Type	10°	C	n/a	n/a	•	•
	20°	P	n/a	n/a	•	•
	30°	T	n/a	n/a	•	•
	60°	E	n/a	n/a	•	•
	Spread lens	H	n/a	n/a	•	•
	Diffused cover	F	•	•	n/a	n/a

¹ See KKDC Catalogue 2.0 for more details on these products.

Code Example:

TMS100 **A** **4** **08** **Y** **F**
 TAYO Micro (Indoor) 2700K IP54 1000mm sheathed single tail 12V Diffused cover





Exterior

MiMi

Exterior

Concealed Lighting

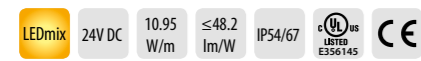


MiMi



New white dual colour temperature options for the very robust and versatile IP rated MiMi housing. KK207 or KK208 LEDmix strips provide a choice of output. Polyurethane potted for true IP67 performance with a wide choice of mounting accessories.

MiMi 207



528lm/m

Luminous flux: 528lm/m (2300K + 3200K, Clear cover)

Dimension: H15/W13/L103.3-2020mm

Chip: Toyoda Gosei

Beam angle: 75° (Clear cover)

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 60°C (T_c max = 69.4°C)

IP rating: IP54/67

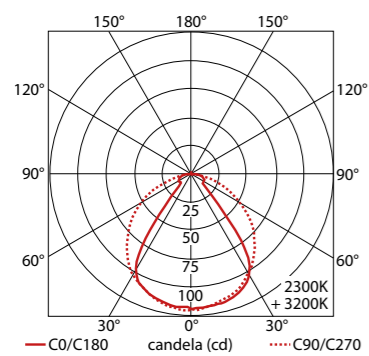
Finish: Silver anodised

Cover/Lens: Diffused/Clear

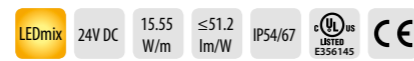
Mounting: Surface mounting via clips or brackets

Connection: Sheathed hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



MiMi 208



796lm/m

Luminous flux: 796lm/m (2300K + 3200K, Clear cover)

Dimension: H15/W13/L186.7-2020mm

Chip: Toyoda Gosei

Beam angle: 65° (Clear cover)

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 55°C (T_c max = 75.9°C)

IP rating: IP54/67

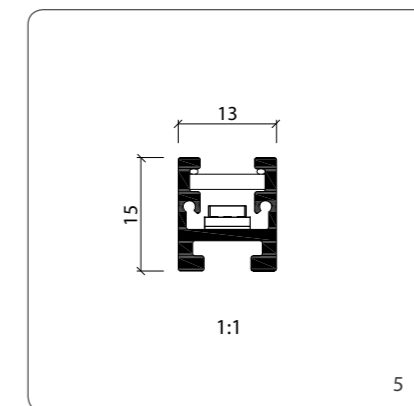
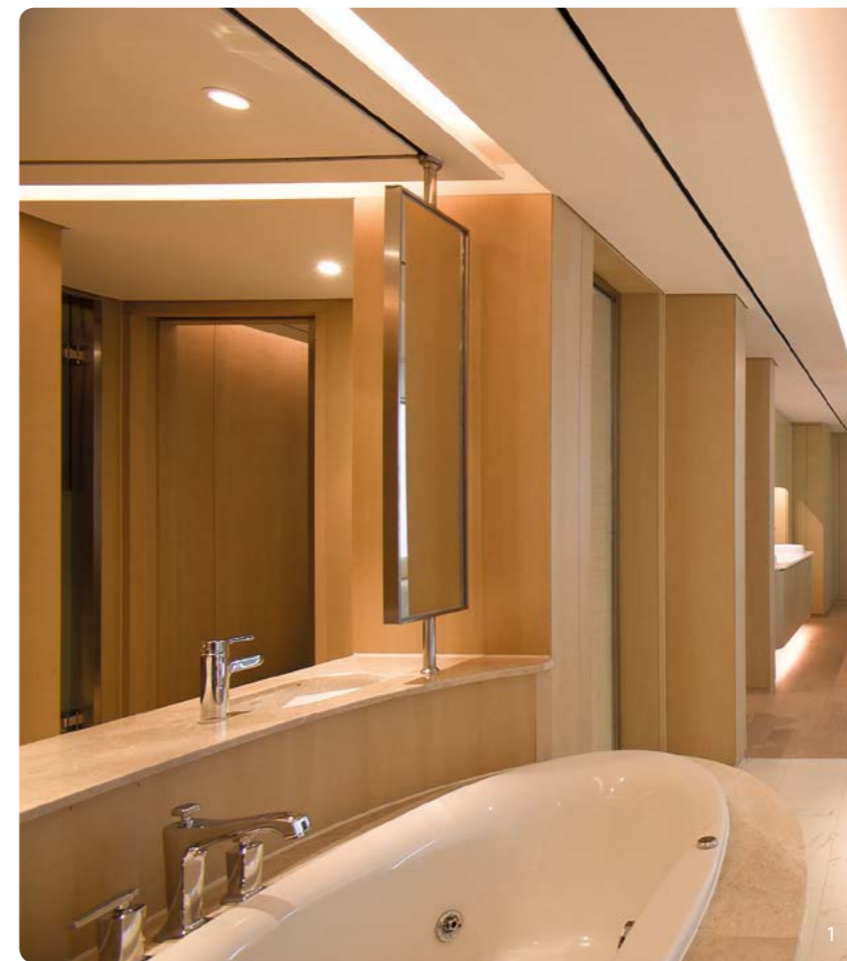
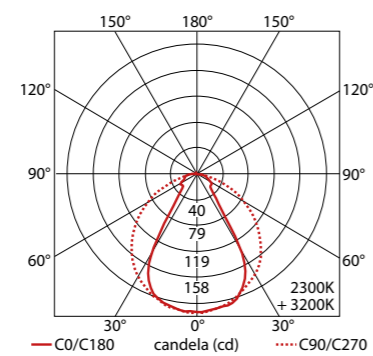
Finish: Silver anodised

Cover/Lens: Diffused/Clear

Mounting: Surface mounting via clips or brackets

Connection: Sheathed hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



MiMi Accessories

Mounting Options

KKCP-02 & KKCP-52
Standard clip

KKCP-14
Lock clip

KKBK-06
Fixed bracket

KKBK-05
Adjustable bracket

Connectors

CN54-4P-0300
IP54 4-PIN RGB/LEDmix M/F 300mm pair

CN67-4P-0300
IP67 4-PIN RGB/LEDmix M/F 300mm pair

CN67-4P-1000
IP67 4-PIN RGB/LEDmix M/F 1000mm pair

CN67-4P-3000
IP67 4-PIN RGB/LEDmix M/F 3000mm pair

Power & Control

KKDM-05
visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX
visDIM DMX sub-controller (3-channel, screw terminal)

KKSC-03B DMX
visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01
visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149

1. Private residence, Vietnam, Lighting Design: Project Lighting Design Pte Ltd
2. MiMi cable exit detail
3. MiMi end cap detail
4. MiMi 207 & 208 LEDmix with clear cover
5. MiMi 1:1 scale section drawing

MiMi Code Table



		new LEDmix*						MiMi RGB
		MiMi 352	MiMi 007	MiMi 504	MiMi 508	MiMi 207 ¹	MiMi 208 ¹	MiMi RGB
		MIS352	MIS007	MIS504	MIS508	MIS207	MIS208	MIS501
LED Colour	2300K	N	•	•	•	•	•	n/a
	2500K	S	•	•	•	•	•	n/a
	2700K	A	•	•	•	•	•	n/a
	3000K	P	•	•	•	•	•	n/a
	3200K	B	•	•	•	•	•	n/a
	3800K	C	•	•	•	•	•	n/a
	5000K	D	•	•	•	•	•	n/a
	Red	F	•	•	•	n/a	n/a	n/a
	Green	G	•	•	•	n/a	n/a	n/a
	Blue	H	•	•	•	n/a	n/a	n/a
	Orange	I	•	•	•	n/a	n/a	n/a
	Amber	J	•	•	•	n/a	n/a	n/a
RGB	L	n/a	n/a	n/a	n/a	n/a	•	
IP	IP54	4	•	•	•	•	•	•
	IP67 ²	7	•	•	•	•	•	•
Connection	300mm IP54 male + female connectors	15	•	•	•	•	•	•
	300mm IP67 male + female connectors	05	•	•	•	•	•	•
	300mm sheathed single tail	07	•	•	•	•	•	•
	300mm sheathed double tails	09	•	•	•	•	•	•
	Custom	00	•	•	•	•	•	•
Volt	24V	W	•	•	•	•	•	•
Length Availability		103.3-2020mm 83.3mm increments	61.7-2020mm 41.7mm increments	120-2020mm 100mm increments	91.4-2020mm 71.4mm increments	103.3-2020mm 83.3mm increments	186.7-2020mm 166.7mm increments	103.3-2020mm 83.3mm increments
Finishes	Silver anodised Diffused cover	A	•	•	•	•	•	•
	Silver anodised Clear cover	B	•	•	•	•	•	•

¹ LEDmix requires two colour temperature choices.

² Due to the clear, flush potted polyurethane top layer on IP67 MiMi a colour shift of +/-20K should be expected.

Code Example:
MIS504 **A** **4** **15** **W** 2020 **A**
 MiMi 504 2700K IP54 300mm 24V 2020mm Silver
 IP54 male + female connectors anodised
 Diffused cover

*LEDmix Code Example:
MIS207 **A** **C** **4** **15** **W** 2020 **A**
 MiMi 207 2700K 3800K IP54 300mm 24V 2020mm Silver
 IP54 male + female connectors anodised
 Diffused cover



		MiMi e352	MiMi e007	MiMi e504	MiMi e508
		MIE352	MIE007	MIE504	MIE508
LED Colour	2300K	N	•	•	•
	2500K	S	•	•	•
	2700K	A	•	•	•
	3000K	P	•	•	•
	3200K	B	•	•	•
	3800K	C	•	•	•
	5000K	D	•	•	•
IP	IP54	4	•	•	•
	IP67 ¹	7	•	•	•
Connection	300mm IP54 male + female connectors	15	•	•	•
	300mm IP67 male + female connectors	05	•	•	•
	300mm sheathed single tail	07	•	•	•
	300mm sheathed double tails	09	•	•	•
	Custom	00	•	•	•
Volt	24V	W	•	•	•
Length Availability		103.3-2020mm 83.3mm increments	61.7-2020mm 41.7mm increments	120-2020mm 100mm increments	91.4-2020mm 71.4mm increments
Finishes	Silver anodised Diffused cover	A	•	•	•
	Silver anodised Clear cover	B	•	•	•

¹ Due to the clear, flush potted polyurethane top layer on IP67 MiMi a colour shift of +/-20K should be expected.

Code Example:
MIE504 **A** **4** **15** **W** 2020 **A**
 MiMi e504 2700K IP54 300mm 24V 2020mm Silver
 IP54 male + female connectors anodised
 Diffused cover

POKI

Exterior

Surface Mounted Lighting





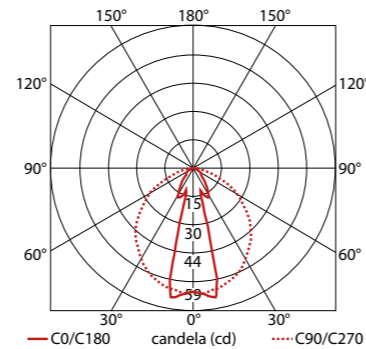
A compact, exterior IP rated housing available with a wide range of LED types & colour temperatures, including LEDmix & RGB. Snaps into a robust, surface mounted, aluminium cable raceway channel for discrete wiring. Designed for incorporation into exterior building features. Fully diffused cover at IP54 and polyurethane potted for IP67.

POKI 352 /e352 

24V DC 5.52 W/m ≤23.9 lm/W IP54/67 CE

132lm/m

- Luminous flux:** 132lm/m (3200K, Clear cover)
- Dimension:** H38.1/W19.5/L103.3-2020mm
- Chip:** Toyoda Gosei
- Beam angle:** 30° (Clear cover)
- CRI:** ≥90
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 60°C (T_c max = 67.3°C)
- IP rating:** IP54/67
- Finish:** Silver anodised
- Cover/Lens:** Diffused/Clear
- Mounting:** Surface mounting via cable raceway
- Connection:** Sheathed hardwire tails or male/female connectors
- Control:** 0-10V/1-10V/DMX/DALI (see visDIM range)

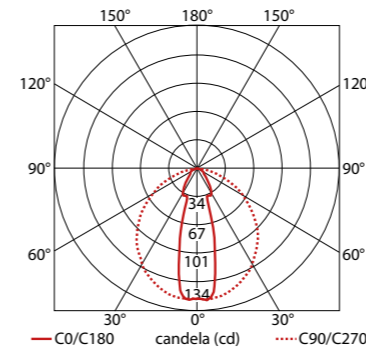


POKI 504 /e504 

24V DC 12.24 W/m ≤26.3 lm/W IP54/67 CE

322lm/m

- Luminous flux:** 322lm/m (3200K, Clear cover)
- Dimension:** H38.1/W19.5/L120-2020mm
- Chip:** Toyoda Gosei
- Beam angle:** 30° (Clear cover)
- CRI:** ≥90
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 45°C (T_c max = 64.2°C)
- IP rating:** IP54/67
- Finish:** Silver anodised
- Cover/Lens:** Diffused/Clear
- Mounting:** Surface mounting via cable raceway
- Connection:** Sheathed hardwire tails or male/female connectors
- Control:** 0-10V/1-10V/DMX/DALI (see visDIM range)

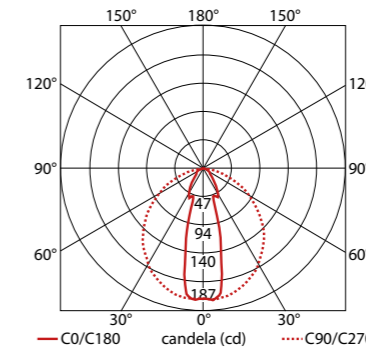


POKI 508 /e508 


24V DC 17.28 W/m ≤24.8 lm/W IP54/67 CE

429lm/m

- Luminous flux:** 429lm/m (3200K, Clear cover)
- Dimension:** H38.1/W19.5/L91.4-2020mm
- Chip:** Toyoda Gosei
- Beam angle:** 30° (Clear cover)
- CRI:** ≥90
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 40°C (T_c max = 64.5°C)
- IP rating:** IP54/67
- Finish:** Silver anodised
- Cover/Lens:** Diffused/Clear
- Mounting:** Surface mounting via cable raceway
- Connection:** Sheathed hardwire tails or male/female connectors
- Control:** 0-10V/1-10V/DMX/DALI (see visDIM range)

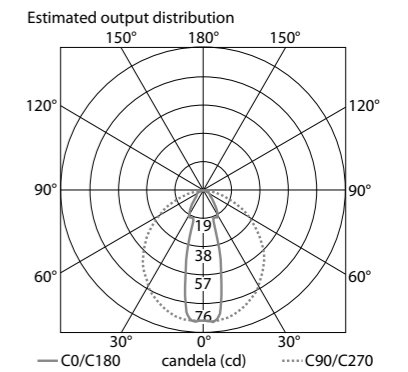


POKI RGB

 24V DC 15.6 W/m IP54/67 CE

15.6W/m

- Luminous flux:** Red: 36lm/m, Green: 92lm/m, Blue: 18lm/m, White: 140lm/m
- Dimension:** H38.1/W19.5/L103.3-2020mm
- Chip:** Red TEKCORE/ Green EPILED/Blue 3E
- Beam angle:** 30° (Clear cover)
- Colours:** Red 620-628nm/Blue 459-464nm/Green 521-527nm
- CRI:** N/A
- Lifetime:** 50,000 hours @ 25°C
- Operating temp:** T_a = -25 to 50°C (T_c max = 68.6°C)
- IP rating:** IP54/67
- Finish:** Silver anodised
- Cover/Lens:** Diffused/Clear
- Mounting:** Surface mounting via cable raceway
- Connection:** Sheathed hardwire tails or male/female connectors
- Control:** DMX/DALI (see visDIM range)



POKI 207



266lm/m

Luminous flux: 266lm/m (2300K + 3200K, Clear cover)

Dimension: H38.1/W19.5/L103.3-2020mm

Chip: Toyoda Gosei

Beam angle: 30° (Clear cover)

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 60°C (T_c max = 71.5°C)

IP rating: IP54/67

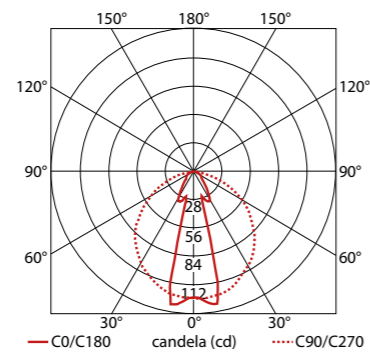
Finish: Silver anodised

Cover/Lens: Diffused/Clear

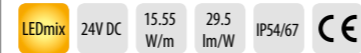
Mounting: Surface mounting via cable raceway

Connection: Sheathed hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



POKI 208



459lm/m

Luminous flux: 459lm/m (2300K + 3200K, Clear cover)

Dimension: H38.1/W19.5/L186.7-2020mm

Chip: Toyoda Gosei

Beam angle: 30° (Clear cover)

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 50°C (T_c max = 64.5°C)

IP rating: IP54/67

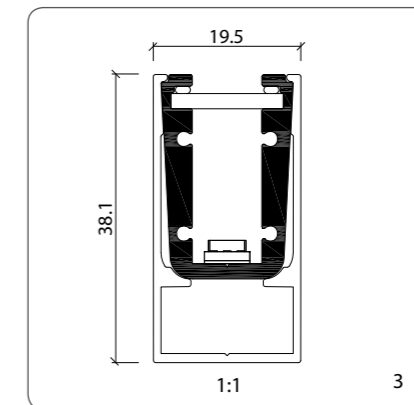
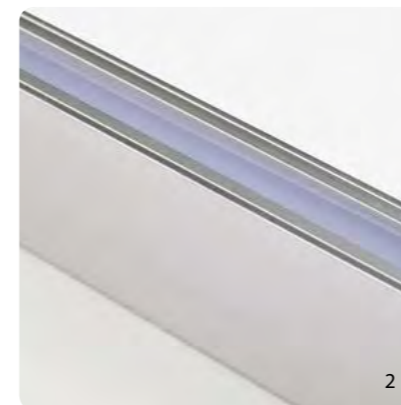
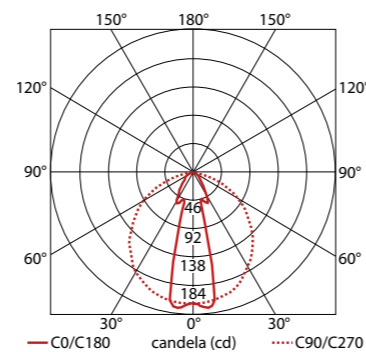
Finish: Silver anodised

Cover/Lens: Diffused/Clear

Mounting: Surface mounting via cable raceway

Connection: Sheathed hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



1. POKI illuminated inside housing
2. POKI housing detail
3. POKI 1:1 scale section drawing

POKI Accessories

Mounting Options

KKCR-02*
Channel (length to match product*)

Connectors

CN54-2P-0300
IP54 2-PIN M/F 300mm pair

CN54-4P-0300
IP54 4-PIN RGB/LEDmix M/F 300mm pair

CN67-2P-0300
IP67 2-PIN M/F 300mm pair

CN67-2P-1000
IP67 2-PIN M/F 1000mm pair

CN67-2P-3000
IP67 2-PIN M/F 3000mm pair

CN67-4P-0300
IP67 4-PIN RGB/LEDmix M/F 300mm pair

CN67-4P-1000
IP67 4-PIN RGB/LEDmix M/F 1000mm pair

CN67-4P-3000
IP67 4-PIN RGB/LEDmix M/F 3000mm pair

Power & Control

KKPS-01
visDIM 1-10V 100W PSU, 24V (1-channel)

KKPS-02
visDIM DMX 100W PSU, 24V (3-channel)

KKPS-03
visDIM DALI 100W PSU, 24V (3-channel)

KKDM-04
visDIM 1-10V sub-controller (1-channel)

KKDM-05
visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX
visDIM DMX sub-controller (3-channel, screw terminal)

KKSC-03B DMX
visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01
visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149

POKI Code Table



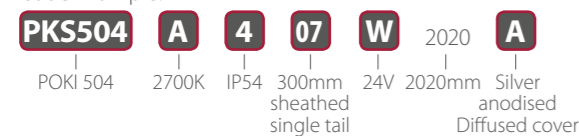
		new		new		new		new		new LEDmix*		new			
		POKI 352	POKI 007	POKI 504	POKI 508	POKI 207 ¹	POKI 208 ¹	POKI RGB							
		PKS352	PKS007	PKS504	PKS508	PKS207	PKS208	PKS501							
LED Colour	2300K	N	•	•	•	•	•	•					n/a		
	2500K	S	•	•	•	•	•	•					n/a		
	2700K	A	•	•	•	•	•	•					n/a		
	3000K	P	•	•	•	•	•	•					n/a		
	3200K	B	•	•	•	•	•	•					n/a		
	3800K	C	•	•	•	•	•	•					n/a		
	5000K	D	•	•	•	•	•	•					n/a		
	Red	F	•	•	•	n/a	n/a	n/a	n/a					n/a	
	Green	G	•	•	•	n/a	n/a	n/a	n/a					n/a	
	Blue	H	•	•	•	n/a	n/a	n/a	n/a					n/a	
	Orange	I	•	•	•	n/a	n/a	n/a	n/a					n/a	
	Amber	J	•	•	•	n/a	n/a	n/a	n/a					n/a	
RGB	L	n/a	n/a	n/a	n/a	n/a	n/a	•							
IP	IP54	4	•	•	•	•	•	•							
	IP67 ²	7	•	•	•	•	•	•							
Connection	300mm IP54 male + female connectors ³	15	•	•	•	•	•	•							
	300mm IP67 male + female connectors ³	05	•	•	•	•	•	•							
	300mm sheathed single tail	07	•	•	•	•	•	•							
	300mm sheathed double tails	09	•	•	•	•	•	•							
	Custom	00	•	•	•	•	•	•							
Volt	24V	W	•	•	•	•	•	•							
Length Availability		103.3-2020mm 83.3mm increments	61.7-2020mm 41.7mm increments	120-2020mm 100mm increments	91.4-2020mm 71.4mm increments	103.3-2020mm 83.3mm increments	186.7-2020mm 166.7mm increments	103.3-2020mm 83.3mm increments							
Finishes	Silver anodised Diffused cover	A	•	•	•	•	•	•							
	Silver anodised Clear cover	B	•	•	•	•	•	•							

¹ LEDmix requires two colour temperature choices.

² Due to the clear, flush potted polyurethane top layer on IP67 POKI a colour shift of +/-20K should be expected.

³ IP rated connectors do not fit inside the cable raceway.

Code Example:



*LEDmix Code Example:



		new		new		new		new			
		POKI 352	POKI 007	POKI 504	POKI 508						
		PKE352	PKE007	PKE504	PKE508						
LED Colour	2300K	N	•	•	•	•					
	2500K	S	•	•	•	•					
	2700K	A	•	•	•	•					
	3000K	P	•	•	•	•					
	3200K	B	•	•	•	•					
	3800K	C	•	•	•	•					
	5000K	D	•	•	•	•					
	IP	IP54	4	•	•	•	•				
	IP67 ¹	7	•	•	•	•					
Connection	300mm IP54 male + female connectors ²	15	•	•	•	•					
	300mm IP67 male + female connectors ²	05	•	•	•	•					
	300mm sheathed single tail	07	•	•	•	•					
	300mm sheathed double tails	09	•	•	•	•					
	Custom	00	•	•	•	•					
Volt	24V	W	•	•	•	•					
Length Availability		103.3-2020mm 83.3mm increments	61.7-2020mm 41.7mm increments	120-2020mm 100mm increments	91.4-2020mm 71.4mm increments						
Finishes	Silver anodised Diffused cover	A	•	•	•	•					
	Silver anodised Clear cover	B	•	•	•	•					

¹ Due to the clear, flush potted polyurethane top layer on IP67 POKI a colour shift of +/-20K should be expected.

² IP rated connectors do not fit inside the cable raceway.

Code Example:



MoMo

Exterior

Surface Mounted Lighting

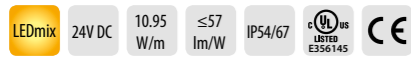


MoMo



New additions to the MoMo series feature KK208 or KK207 LEDmix strips. Switch between, or blend any two KKDC white colour temperatures for creative lighting design possibilities. Available with a choice of IP rating including the polyurethane potted IP67 version and many mounting accessories.

MoMo 207



624lm/m

Luminous flux: 624lm/m (2300K + 3200K, Clear cover)

Dimension: H26.5/W25/L103.3-2020mm

Chip: Toyoda Gosei

Beam angle: 105° (Clear cover)

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 60°C (T_c max = 66.7°C)

IP rating: IP54/67

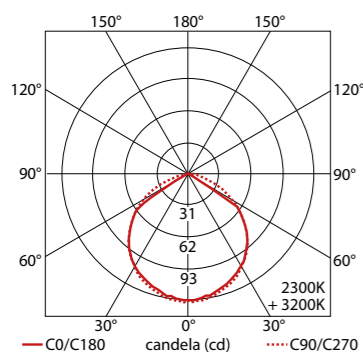
Finish: Silver anodised

Cover/Lens: Diffused/Clear

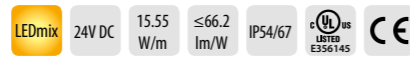
Mounting: Surface mounting via clips or brackets

Connection: Sheathed hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



MoMo 208



1029lm/m

Luminous flux: 1029lm/m (2300K + 3200K, Clear cover)

Dimension: H26.5/W25/L186.7-2020mm

Chip: Toyoda Gosei

Beam angle: 100° (Clear cover)

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 60°C (T_c max = 74.2°C)

IP rating: IP54/67

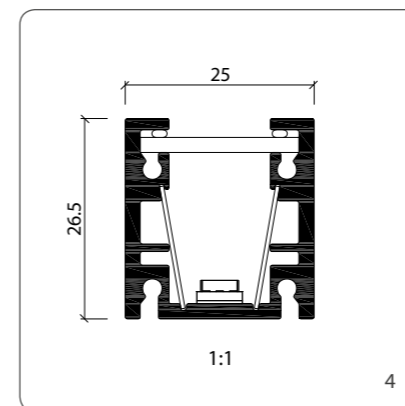
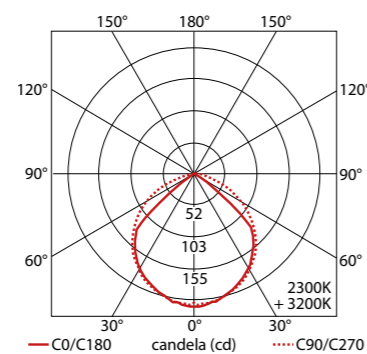
Finish: Silver anodised

Cover/Lens: Diffused/Clear

Mounting: Surface mounting via clips or brackets

Connection: Sheathed hardwire tails or male/female connectors

Control: 0-10V/1-10V/DMX/DALI (see visDIM range)



1. MoMo cable exit detail
2. MoMo with fully homogenous diffuser
3. MoMo LEDmix illuminated
4. MoMo 1:1 scale section drawing

MoMo Accessories

Mounting Options

KKCP-03 & KKCP-53
Standard clip

KKCP-09
Lock clip

KKBK-07
Mounting plate

KKBK-21
Adjustable bracket

Connectors

CN67-4P-0300
IP67 4-PIN RGB/LEDmix M/F 300mm pair

CN67-4P-1000
IP67 4-PIN RGB/LEDmix M/F 1000mm pair

CN67-4P-3000
IP67 4-PIN RGB/LEDmix M/F 3000mm pair

Power & Control

KKDM-05
visDIM 1-10V sub-controller (2-channel)

KKSC-03A DMX
visDIM DMX sub-controller (3-channel, screw terminal)

KKSC-03B DMX
visDIM DMX sub-controller (3-channel, RJ45)

KKDL-01
visDIM DALI sub-controller (3-channel)

For full details of all accessories refer to pages 144-149

MoMo Code Table

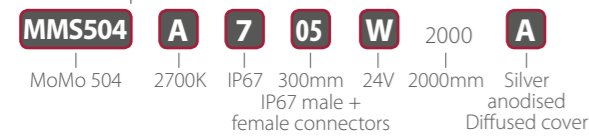


		new LEDmix*					
		MoMo 352	MoMo 504	MoMo 508	MoMo 207 ¹	MoMo 208 ¹	MoMo RGB
		MMS352	MMS504	MMS508	MMS207	MMS208	MMS501
LED Colour	2300K	N	•	•	•	•	n/a
	2500K	S	•	•	•	•	n/a
	2700K	A	•	•	•	•	n/a
	3000K	P	•	•	•	•	n/a
	3200K	B	•	•	•	•	n/a
	3800K	C	•	•	•	•	n/a
	5000K	D	•	•	•	•	n/a
	Red	F	•	•	n/a	n/a	n/a
	Green	G	•	•	n/a	n/a	n/a
	Blue	H	•	•	n/a	n/a	n/a
	Orange	I	•	•	n/a	n/a	n/a
	Amber	J	•	•	n/a	n/a	n/a
RGB	L	n/a	n/a	n/a	n/a	n/a	•
IP	IP54	4	•	•	•	•	•
	IP67 ²	7	•	•	•	•	•
Connection	300mm IP54 male + female connectors	15	•	•	•	•	•
	300mm IP67 male + female connectors	05	•	•	•	•	•
	300mm sheathed single tail	07	•	•	•	•	•
	300mm sheathed double tails	09	•	•	•	•	•
	Custom	00	•	•	•	•	•
Volt	24V	W	•	•	•	•	•
Length Availability		103.3-2020mm 83.3mm increments	120-2020mm 100mm increments	91.4-2020mm 71.4mm increments	103.3-2020mm 83.3mm increments	186.7-2020mm 166.7mm increments	103.3-2020mm 83.3mm increments
Finishes	Silver anodised Diffused cover	A	•	•	•	•	•
	Silver anodised Clear cover	B	•	•	•	•	•

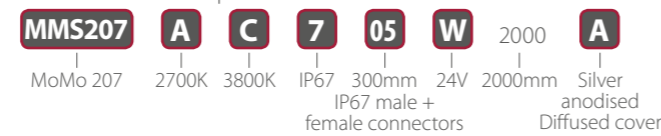
¹ LEDmix requires two colour temperature choices.

² Due to the clear, flush potted polyurethane top layer on IP67 MoMo a colour shift of +/-20K should be expected.

Code Example:



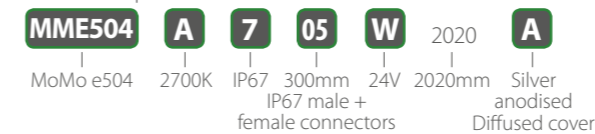
*LEDmix Code Example:



		MoMo e352	MoMo e504	MoMo e508
		MME352	MME504	MME508
LED Colour	2300K	N	•	•
	2500K	S	•	•
	2700K	A	•	•
	3000K	P	•	•
	3200K	B	•	•
	3800K	C	•	•
	5000K	D	•	•
IP	IP54	4	•	•
	IP67 ¹	7	•	•
Connection	300mm IP54 male + female connectors	15	•	•
	300mm IP67 male + female connectors	05	•	•
	300mm sheathed single tail	07	•	•
	300mm sheathed double tails	09	•	•
	Custom	00	•	•
Volt	24V	W	•	•
Length Availability		103.3-2020mm 83.3mm increments	120-2020mm 100mm increments	91.4-2020mm 71.4mm increments
Finishes	Silver anodised Diffused cover	A	•	•
	Silver anodised Clear cover	B	•	•

¹ Due to the clear, flush potted polyurethane top layer on IP67 MoMo a colour shift of +/-20K should be expected.

Code Example:



SEN Louvre

Exterior

Surface Mounted Lighting



KKDÖ

SEN Louvre



The SEN Louvre series is made with a deep housing and louvre modules providing very effective glare control for the KKDC High Power range. The black internal louvre and black PCB enhances visual comfort and aesthetic appeal.

SEN Louvre is available in a choice of three pitch options satisfying wide ranging lumen output requirements – SEN Louvre 033, SEN Louvre 050 and SEN Louvre 100. All are constant current driven, IP rated for exterior use and available with many mounting options.

SEN Louvre 033

350/700mA 32.025/69.3 W/m 61.1/44.3 lm/W IP54/67 CE

1958lm/m@350mA
3068lm/m@700mA

Luminous flux: 350mA: 1958lm/m (3200K, 10° lens)
700mA: 3068lm/m (3200K, 10° lens)

Dimension: H61.5/W39.2/L210-1210mm

Chip: Cree

Beam angle: 10°/20°/30°

CRI: 80 (2800K, 3200K, 3800K)/75 (5000K)/70 (6500K)

Lifetime: 50,000 hours @ 25°C

Operating temp: 350mA: T_a = -25 to 75°C (T_c max = 87.6°C)
700mA: T_a = -25 to 45°C (T_c max = 67.5°C)

IP rating: IP54/67

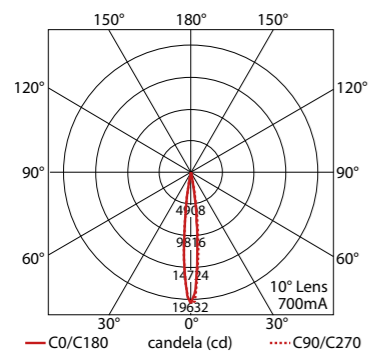
Finish: Silver anodised

Cover/Lens: Clear

Mounting: Surface mounting via brackets

Connection: Sheathed hardwire tail

Control: 0-10V/1-10V/DMX/DALI via. External power supply options



SEN Louvre 050

350/700mA 21.53/46.2 W/m 61.4/45.6 lm/W IP54/67 CE

1323lm/m@350mA
2108lm/m@700mA

Luminous flux: 350mA: 1323lm/m (3200K, 10° lens)
700mA: 2108lm/m (3200K, 10° lens)

Dimension: H61.5/W39.2/L210-1810mm

Chip: Cree

Beam angle: 10°/20°/30°

CRI: 80 (2800K, 3200K, 3800K)/75 (5000K)/70 (6500K)

Lifetime: 50,000 hours @ 25°C

Operating temp: 350mA: T_a = -25 to 75°C (T_c max = 83.9°C)
700mA: T_a = -25 to 50°C (T_c max = 65.7°C)

IP rating: IP54/67

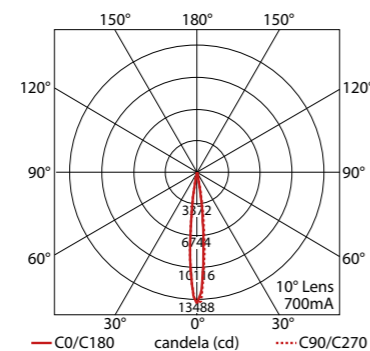
Finish: Silver anodised

Cover/Lens: Clear

Mounting: Surface mounting via brackets

Connection: Sheathed hardwire tail

Control: 0-10V/1-10V/DMX/DALI via. External power supply options



SEN Louvre 100

350/700mA 10.675/23.1 W/m 60.2/46 lm/W IP54/67 CE

643lm/m@350mA
1063lm/m@700mA

Luminous flux: 350mA: 643lm/m (3200K, 10° lens)
700mA: 1063lm/m (3200K, 10° lens)

Dimension: H61.5/W39.2/L210-1810mm

Chip: Cree

Beam angle: 10°/20°/30°

CRI: 80 (2800K, 3200K, 3800K)/75 (5000K)/70 (6500K)

Lifetime: 50,000 hours @ 25°C

Operating temp: 350mA: T_a = -25 to 80°C (T_c max = 84.8°C)
700mA: T_a = -25 to 60°C (T_c max = 69.1°C)

IP rating: IP54/67

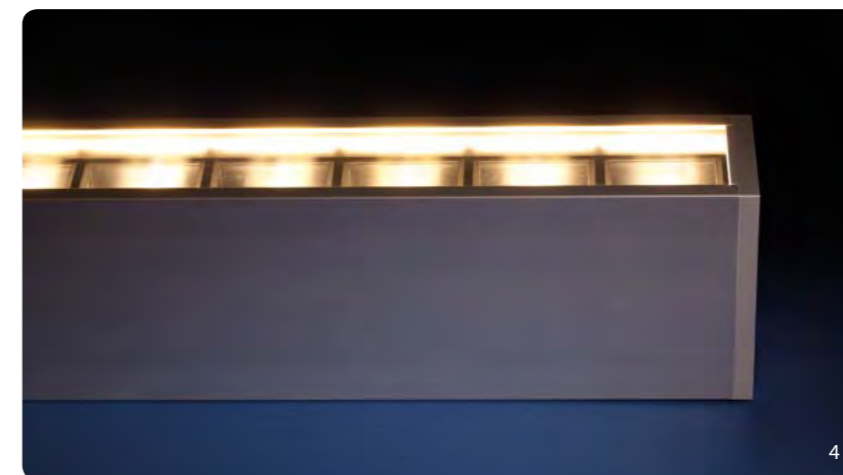
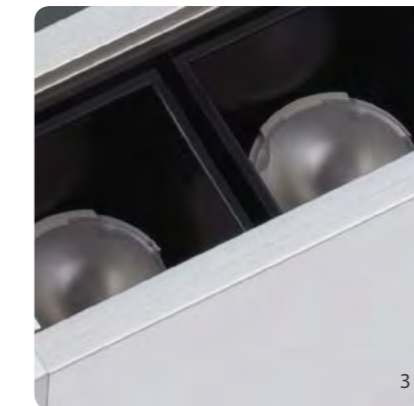
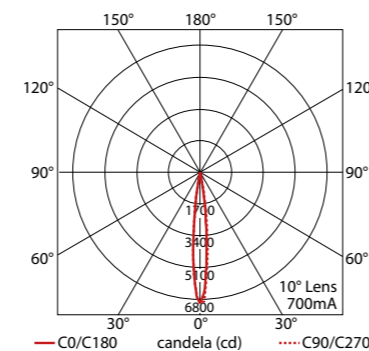
Finish: Silver anodised

Cover/Lens: Clear

Mounting: Surface mounting via brackets

Connection: Sheathed hardwire tail

Control: 0-10V/1-10V/DMX/DALI via. External power supply options



SEN Louvre Accessories

Mounting Options

KKBK-02
Bracket

KKBK-09
Mounting plate

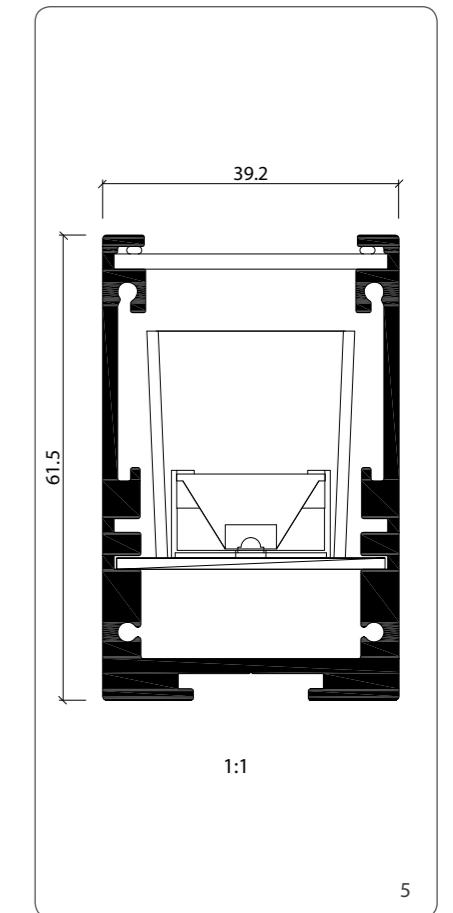
KKBK-16
Adjustable bracket (small)

KKBK-17
Adjustable bracket (large)

KKSW-05
Quick release suspension wire kit

For full details of all accessories refer to pages 144-149

1. SEN Louvre downlighting application
2. SEN Louvre cable exit detail
3. SEN Louvre detail
4. SEN Louvre illuminated
5. SEN Louvre 1:1 scale section drawing



SEN Louvre Code Table

			new SEN Louvre 033 SVS033	new SEN Louvre 050 SVS050	new SEN Louvre 100 SVS100
LED Colour	2800K	K	•	•	•
	3200K	B	•	•	•
	3800K	C	•	•	•
	5000K	D	•	•	•
	Red	F	•	•	•
	Green	G	•	•	•
	Blue	H	•	•	•
IP	IP54	4	•	•	•
	IP67 ¹	7	•	•	•
Connection	1000mm single sheathed tail	08	•	•	•
	1000mm double sheathed tail	16	•	•	•
	Custom	00	•	•	•
Power	CC 1-10V/PWM/DALI	P	•	•	•
	CC DMX	D	•	•	•
Length Availability			210 / 410 / 610 / 810 / 1010 / 1210mm	210 / 410 / 610 / 810 / 1010 / 1210 / 1410 / 1610 / 1810mm	210 / 410 / 610 / 810 / 1010 / 1210 / 1410 / 1610 / 1810mm
Lens Type	10°	A	•	•	•
	20°	B	•	•	•
	30°	F	•	•	•
Finishes	Silver anodised clear cover	B	•	•	•

¹ Due to the clear, flush potted Poly-Urethane top layer on IP67 SEN a colour shift of +/-20K should be expected.

Code Example:

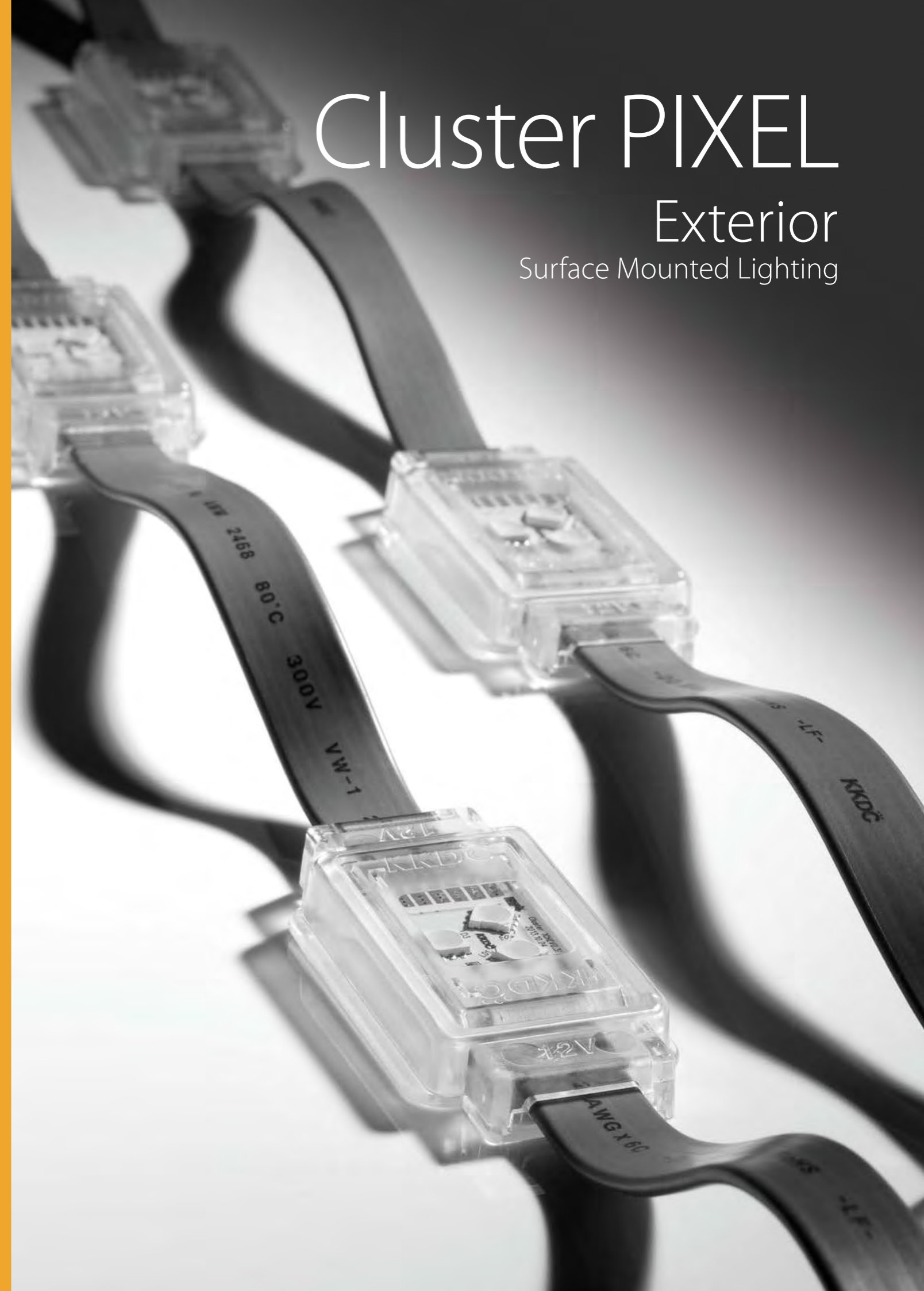
SVS050 **K** **4** **08** **D** 1010 **A** **B**
 SEN Louvre 050 2800K IP54 1000mm single sheathed tail CC DMX 1010mm 10° Silver anodised clear cover



Cluster PIXEL

Exterior

Surface Mounted Lighting



Cluster PIXEL



A flexible and extensible string of individually addressable RGB or white modules. A robust solution for creative design of dynamic display projects. Designed for interior or exterior use, either surface mounted or through incorporation into structural surfaces.

Multiplexed control through a software PC application and KKDC interface customised to order; or via standalone hardware unit.

- 12V facade lighting tool
- Various media types available (RGB wave, video, media facade)
- White and RGB options

Cluster PIXEL S

12V DC 0.51W 66.1 lm/W IP67 CE

33.3lm per module

Luminous flux: 33.3lm/module (3000K)

Dimension: H10.7/W33.9/L64mm

Chip: Toyoda Gosei

Beam angle: 120°

Colours: White: 2300K/2500K/2700K/3000K/3200K/3800K/5000K
Single colours: Red/ Green/Blue/Orange/ Amber

CRI: ≥90

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 50°C (T_c max = 66°C)

IP rating: IP67

Finish: Polycarbonate

Cover/Lens: Diffused/Clear

Mounting: Surface mounting via clips

Connection: Cluster to Distributor: 4Pin type WP connector

Control: Cluster system via DMX512 (Speak to KKDC for further details)

Cluster PIXEL RGB

RGB 12V DC 0.72W IP67 CE

0.72W per module

Dimension: H10.7/W33.9/L64mm

Chip: Red TEKCORE/
Blue EPILEDs/Green 3E

Beam angle: 120°

CRI: N/A

Lifetime: 50,000 hours @ 25°C

Operating temp: T_a = -25 to 50°C (T_c max = 66°C)

IP rating: IP67

Finish: Polycarbonate

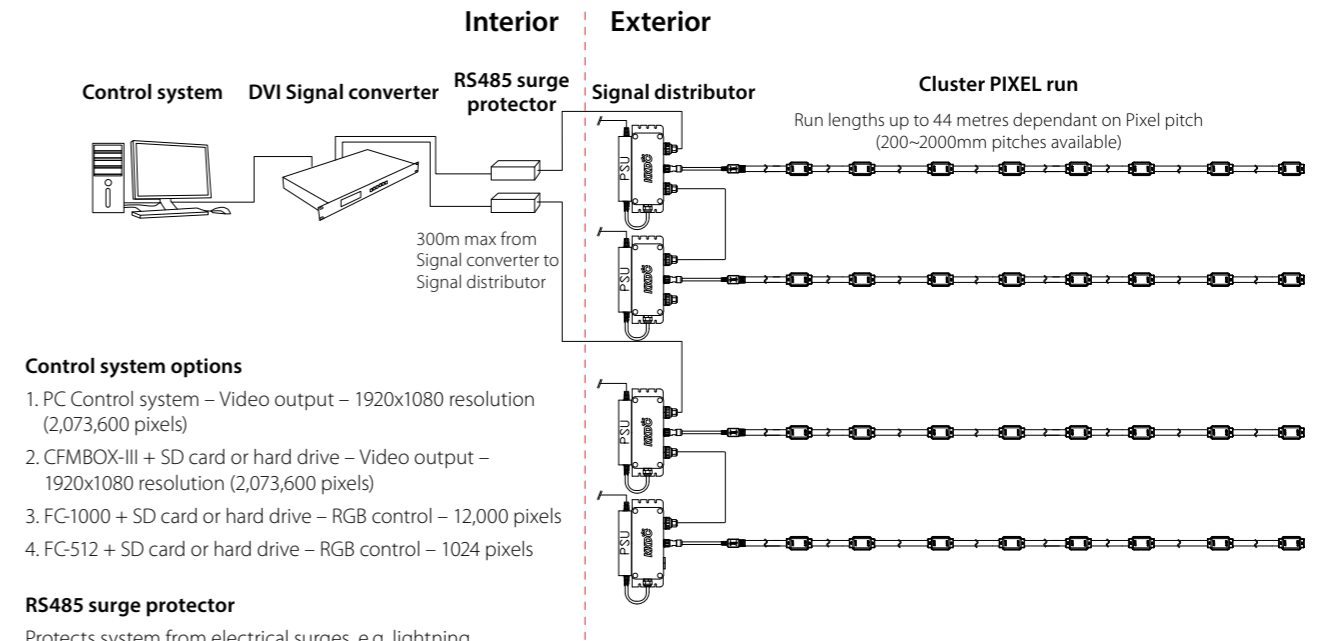
Cover/Lens: Diffused/Clear

Mounting: Surface mounting via clips

Connection: Cluster to Distributor: 4Pin type WP connector

Control: Cluster system via DMX512 (Speak to KKDC for further details)

SYSTEM EXAMPLE



Control system options

1. PC Control system – Video output – 1920x1080 resolution (2,073,600 pixels)
2. CFMBOX-III + SD card or hard drive – Video output – 1920x1080 resolution (2,073,600 pixels)
3. FC-1000 + SD card or hard drive – RGB control – 12,000 pixels
4. FC-512 + SD card or hard drive – RGB control – 1024 pixels

RS485 surge protector

Protects system from electrical surges, e.g. lightning

DVI Signal converter

8 ports of 170 pixels for DMX 512 or 4 ports of 1024 pixels for Hi-speed

Signal distributor

1~170 pixels per distributor in DMX 512 or 1~1024 pixels per distributor in Hi-speed

Cluster PIXEL run

1~170 pixels per run in DMX 512 or 1~1024 pixels per run in Hi-speed

*Note – System shown above is example only, components and materials may change due to project size and environment.



Cluster PIXEL Code Table



1

Cluster PIXEL Accessories

Mounting Options

KKCP-15
Clip

Please contact your local KKDC engineer for setup and control options.

For full details of all accessories refer to pages 144-149



2



3



4

- 1. Cluster PIXEL installation
- 2. Cluster PIXEL white module
- 3. Cluster PIXEL RGB module
- 4. Cluster PIXEL RGB illuminated

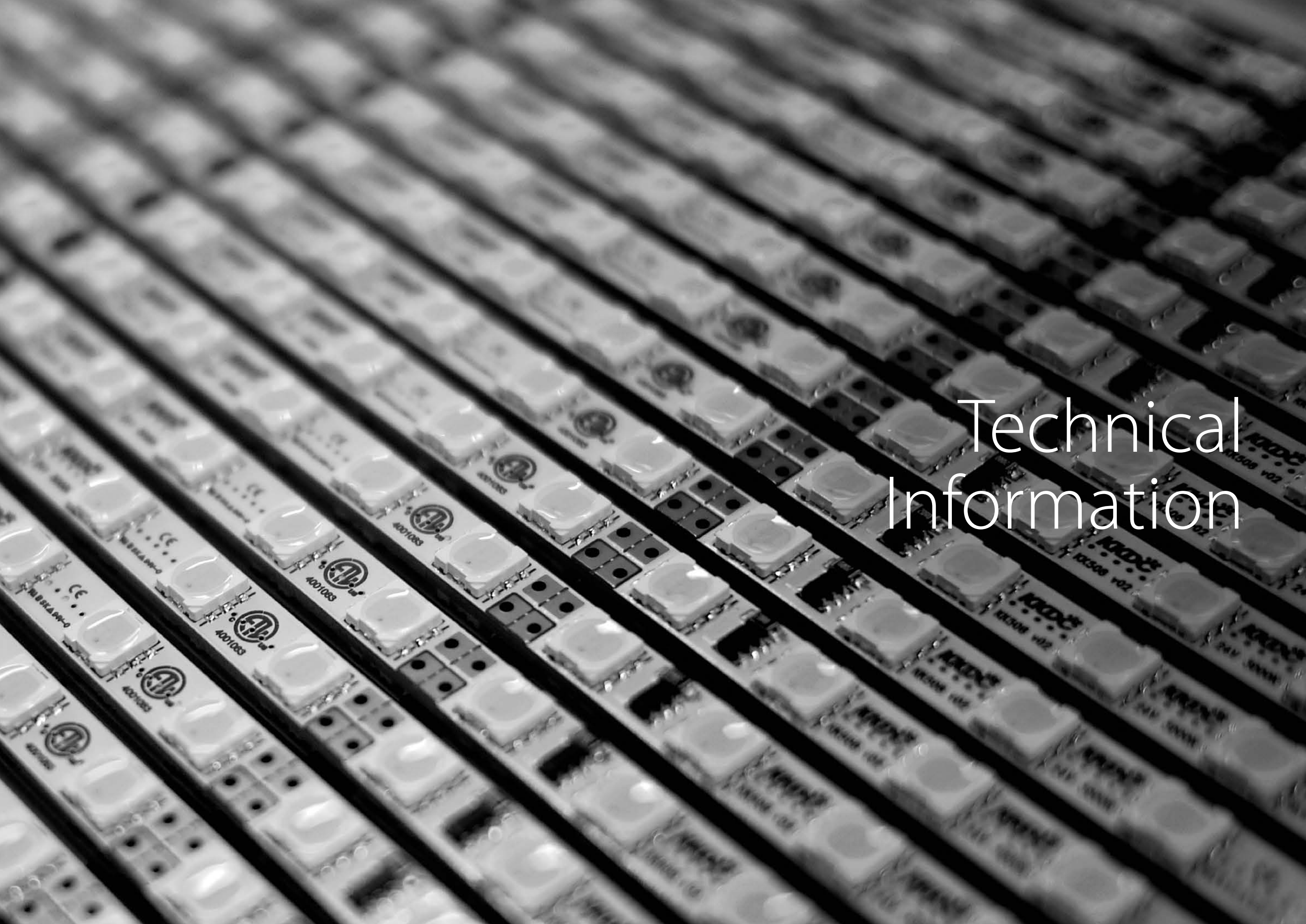


		Cluster PIXEL CPS304	Cluster PIXEL RGB CPS301
LED Colour	2300K	N	•
	2500K	S	•
	2700K	A	•
	3000K	P	•
	3200K	B	•
	3800K	C	•
	5000K	D	•
	Red	F	•
	Green	G	•
	Blue	H	•
	Orange	I	•
	Amber	J	•
	RGB	L	n/a
IP	IP67	7	•
Connection	300mm IP67 male + female connectors	05	•
	Custom (max 2,000mm)	00	•
Volt	12V	Y	•
Module pitch Guide ¹	200mm pitch	1 - 50no. Modules	1 - 50no. Modules
	250mm pitch	1 - 47no. Modules	1 - 47no. Modules
	333mm pitch	1 - 43no. Modules	1 - 43no. Modules
	500mm pitch	1 - 38no. Modules	1 - 38no. Modules
	1000mm pitch	1 - 30no. Modules	1 - 30no. Modules
	2000mm pitch	1 - 22no. Modules	1 - 22no. Modules
Module Pitch		200-2000mm	200-2000mm

¹ Contact KKDC for custom requirements.

Code Example:

CPS304 | **A** | **7** | **05** | **Y** | 30 | 200
 Cluster PIXEL | 2700K | IP67 | 300mm IP67 male + female connectors | 12V | 30no. | 200mm pitch



Technical
Information

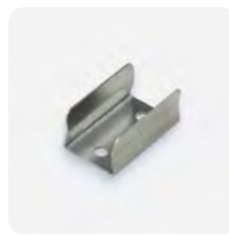
Accessories

Mounting Clips



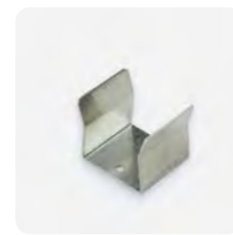
TiMi

KKCP-01 (1no.)
KKCP-51 (500no.)
Clip (Allow 3 per metre)
S/Steel finish



MiMi

KKCP-02 (1no.)
KKCP-52 (500no.)
Clip (Allow 3 per metre)
S/Steel finish



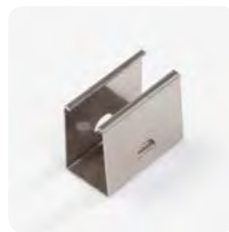
MoMo

KKCP-03 (1no.)
KKCP-53 (500no.)
Clip (Allow 3 per metre)
S/Steel finish



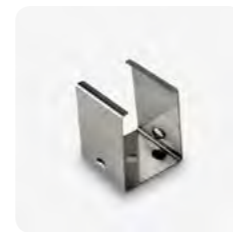
TiMi

KKCP-13
Lock clip



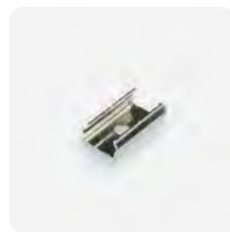
MiMi

KKCP-14
Lock clip



MoMo

KKCP-09
Lock clip (Allow 2 per metre)
S/Steel finish



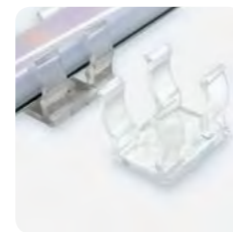
LiNi-S
TANA SP

KKCP-10
Concealed clip (Allow 3 per metre)
S/Steel finish



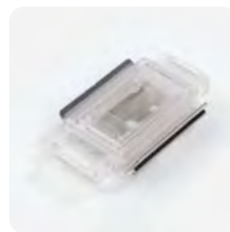
Power Cove
LiNi-S XL
LiNi Glow XL
LiNi-M XL

KKCP-11
Concealed clip (Allow 3 per metre)
S/Steel finish



TiMi-C

TCFC-01
Clip (Allow 2 per 500mm)
Clear plastic finish



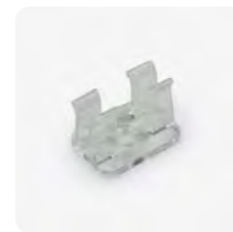
Cluster PIXEL

KKCP-15
Clip



P-FX

KKCP-07
Side clip (Allow 4 per metre)
White plastic



P-FX

KKCP-08
IP65 side clip (Allow 4 per metre)
Clear plastic

Fixed Brackets



MiMi

KKBK-06
Fixed bracket (Allow 3 per metre)
S/Steel finish



SEN Louvre

KKBK-02
Fixed bracket (Allow 2 per metre)
Steel finish



P-FX

KKBK-14
IP65 silicone bracket (Allow 4 per metre)
Translucent silicone



MoMo

KKBK-07
Fixing plate (Allow 2 per metre)
Anodised aluminium finish



SEN Louvre

KKBK-09
Mounting plate
(Allow 2 per metre – factory fitted)
Silver anodised aluminium finish

Adjustable Brackets



Power Cove
MiMi

KKBK-05
Adjustable bracket (Allow 2 per metre)
S/Steel finish



MoMo

KKBK-21
Adjustable bracket (Allow 2 per metre)
Anodised aluminium finish



SEN Louvre

KKBK-16
Small adjustable bracket
(Allow 2 per metre)
Silver anodised aluminium finish



SEN Louvre

KKBK-17
Large adjustable bracket
(Allow 2 per metre)
Silver anodised aluminium finish

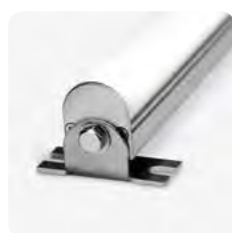
End Cap Brackets



TANA Micro

TMEC-02

End cap bracket pair (Includes screws)
S/Steel finish
*Not recommended for use on lengths over 1000mm



Power Cove

KKBK-22

End cap bracket
*Not recommended for use on lengths over 1500mm

Suspension Fixings



SEN Louvre

KKSW-05 (3000mm cable Pair)

Quick release suspension wire kit
Anodised aluminium and chromed steel
3000mm drop

Magnetic Fixings

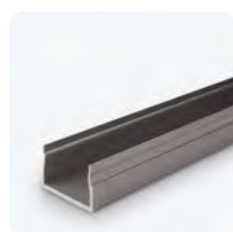


TiMi-C

TCMS-01

Magnet fixing set (Allow 2 per 500mm)
Aluminium/Steel finish

Cable Raceways



LiNi-S XL
LiNi-Glow XL
LiNi-M XL

KKCR-01-1000 (1000mm)
KKCR-01-2000 (2000mm)
KKCR-01-3000 (3000mm)
Anodised aluminium finish
(Cut & drilled to fit on site)



POKI

KKCR-02
Anodised aluminium finish
(Specified to product length & drilled to fit on site)

End Caps



TANA Micro

TMEC-01

End cap pair (Includes screws)
S/Steel finish

Joining Bars



TiMi-C

TCJT-01

Joint bar (Allow 1 per join)
Anodised aluminium finish



LiNi-S XL
LiNi-Glow XL
LiNi-M XL

KKJT-02

Joining bar (Allow 1 per join)
Anodised aluminium finish

Interior Connectors



TiMi
Power Cove
TANA SP
PICO
P-FX

KKCN-01 (50mm pair)

KKCN-03 (300mm pair)
2 PIN male + female connector set



TiMi

KKCN-07 (50mm pair)

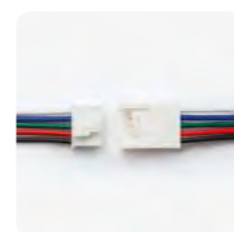
KKCN-09 (300mm pair)
4 PIN RGB male + female connector set



TiMi
LiNi-S
LiNi-S XL
LiNi-Glow XL
TANA
TANA Micro
LiNi-R
LiNi-R XL

KKCN-18 (50mm pair)

KKCN-19 (300mm pair)
4 PIN LEDmix WHITE male + female connector set



TiMi-C
LiNi-M XL

KKCN-29 (50mm pair)
KKCN-30 (300mm pair)
5 PIN LEDmix RGBW male + female connector set



TiMi
Power Cove
TANA SP
PICO
P-FX

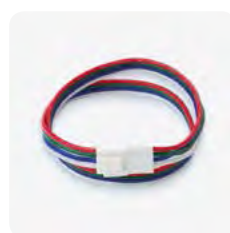
KKCN-06
2 PIN 300mm extension lead



TiMi
LiNi-S
LiNi-S XL
LiNi-Glow XL
TANA
TANA Micro
LiNi-R
LiNi-R XL

KKCN-24
4 PIN LEDmix WHITE 300mm extension lead

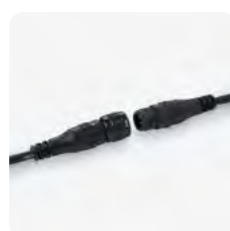
Interior Connectors (Continued)



TiMi

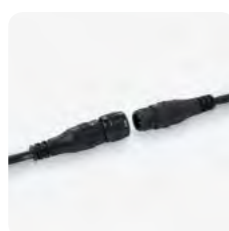
KKCN-11
4 PIN RGB 300mm extension lead

Exterior Connectors



MiMi
POKI
MoMo

CN54-2P-0300 (300mm pair)
IP54
2 PIN male + female connector set



MiMi
POKI
MoMo

CN54-4P-0300 (300mm pair)
IP54
4 PIN RGB/LEDmix male + female connector set



MiMi
POKI
MoMo

CN67-2P-0300 (300mm pair)
CN67-2P-1000 (1000mm pair)
CN67-2P-3000 (3000mm pair)
IP67
4 PIN male + female connector set



MiMi
POKI
MoMo

CN67-4P-0300 (300mm pair)
CN67-4P-1000 (1000mm pair)
CN67-4P-3000 (3000mm pair)
IP67
4 PIN RGB/LEDmix male + female connector set

Dimming Power Supplies



KKPS-01
visDIM 1-10V 100W PSU, 24V
(1-channel)



KKPS-02
visDIM DMX 100W PSU, 24V
(3-channel)



KKPS-03
visDIM DALI 100W PSU, 24V
(3-channel)

Dimming Sub-controllers



KKDM-04
visDIM 1-10V sub-controller
(1-Channel)



KKDM-05
visDIM 1-10V sub-controller
(2-Channel)



KKSC-03A DMX
visDIM DMX sub-controller
(3-channel, Screw terminal)



KKSC-03B DMX
visDIM DMX sub-controller
(3-channel, RJ45)



KKDL-01
visDIM DALI sub-controller
(3-channel)

Exterior Junction Boxes



KKJB-01
IP67 Large junction box
White Polycarbonate casing
L128mm W88mm H44mm



KKJB-06
IP68 Slimline junction box
Gel filled ABS casing
L94mm W44mm H24mm

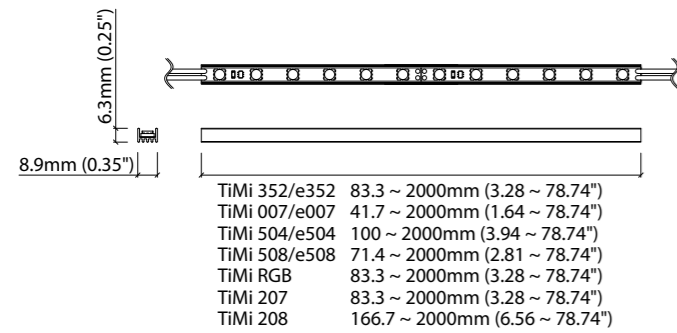


KKJB-07
IP67 Slim J-Box
(Include Type A,B,C bushings)

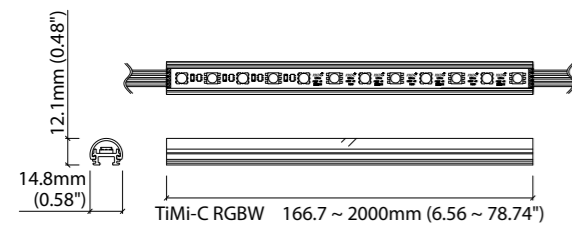


KKJB-07R
Potting Resin for IP67 Slim J-Box

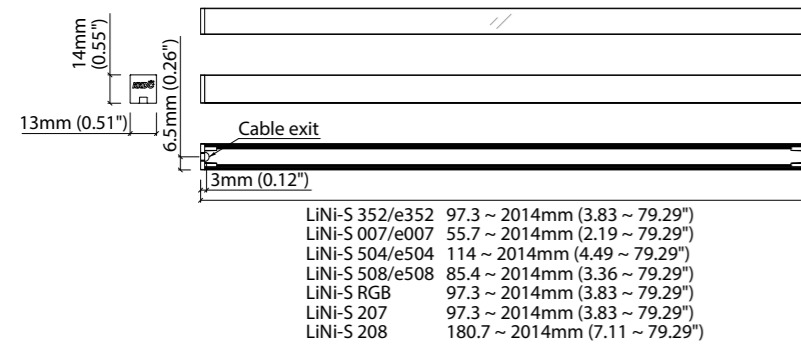
TiMi Series



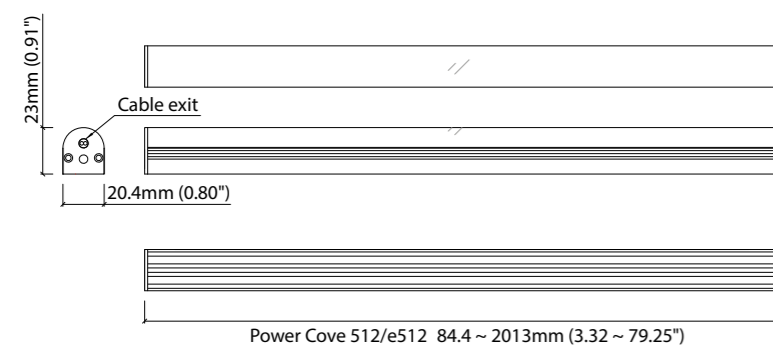
TiMi-C Series



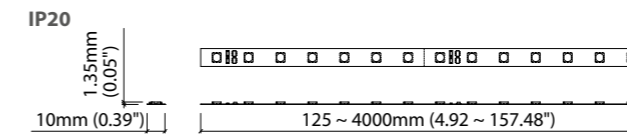
LiNi-S Series



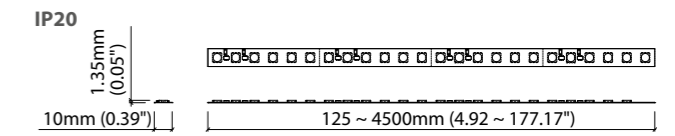
Power Cove Series



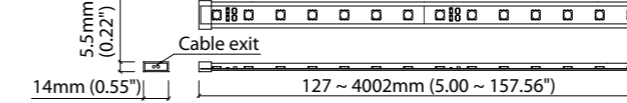
P-FX Series/P-FX4



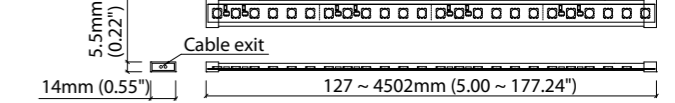
P-FX Series/P-FX8



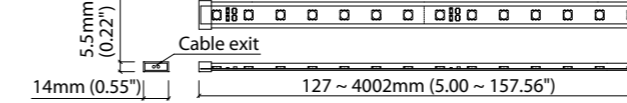
IP20



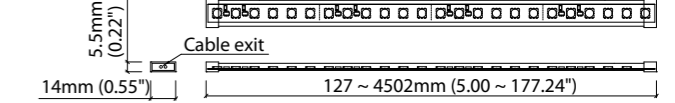
IP20



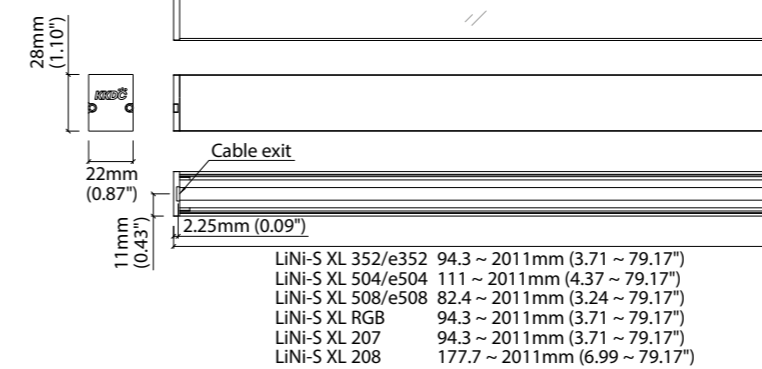
IP65



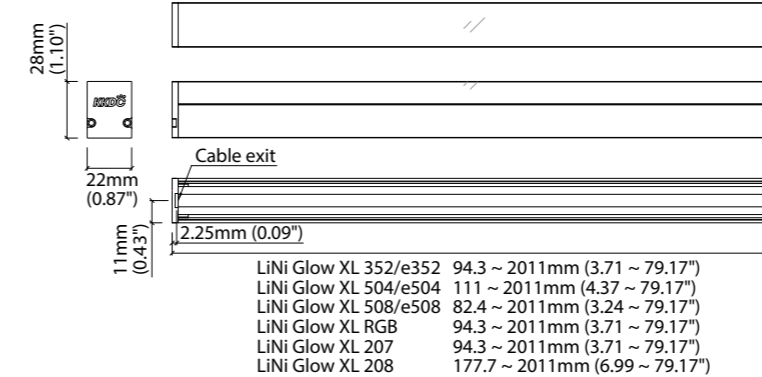
IP65



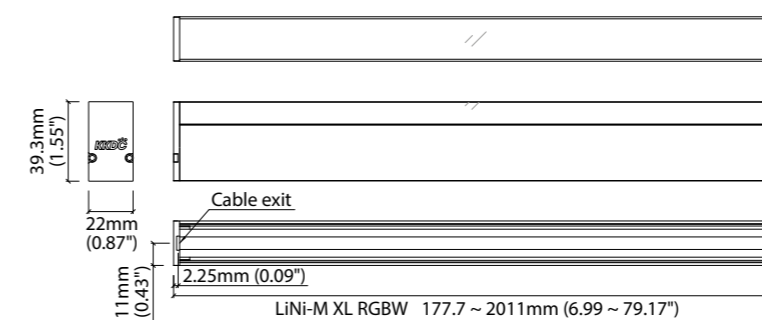
LiNi-S XL Series



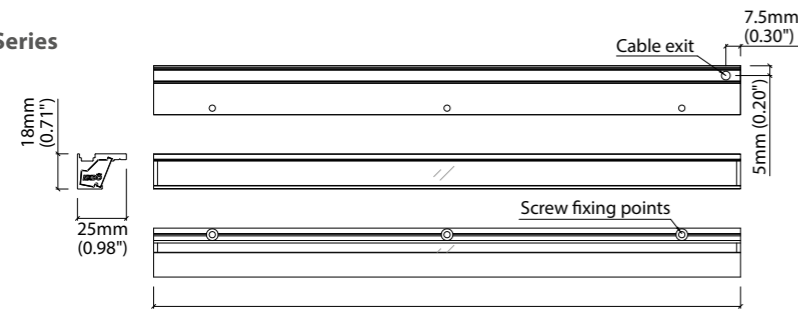
LiNi Glow XL Series



LiNi-M XL Series

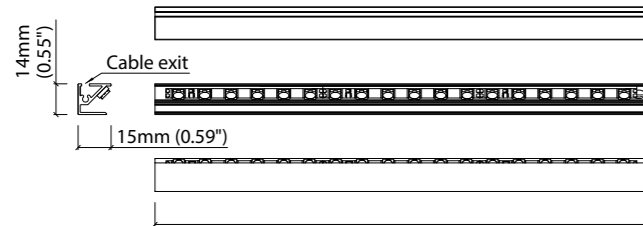


TANA Series



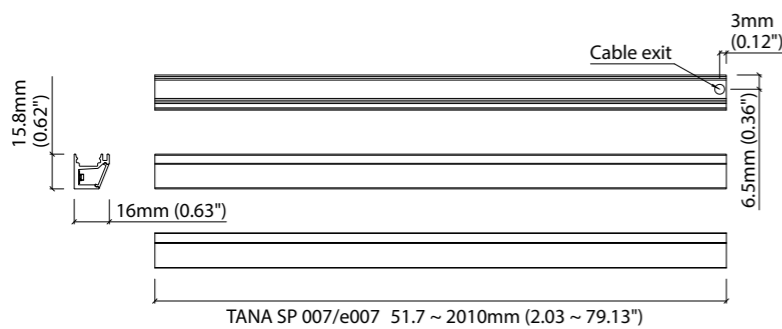
TANA 352/e352	103.3 ~ 2020mm (4.07 ~ 79.53")
TANA 504/e504	120 ~ 2020mm (4.72 ~ 79.53")
TANA 508/e508	91.4 ~ 2020mm (3.60 ~ 79.53")
TANA RGB	103.3 ~ 2020mm (4.07 ~ 79.53")
TANA 207	103.3 ~ 2020mm (4.07 ~ 79.53")
TANA 208	186.7 ~ 2020mm (7.35 ~ 79.53")

TANA Micro Series



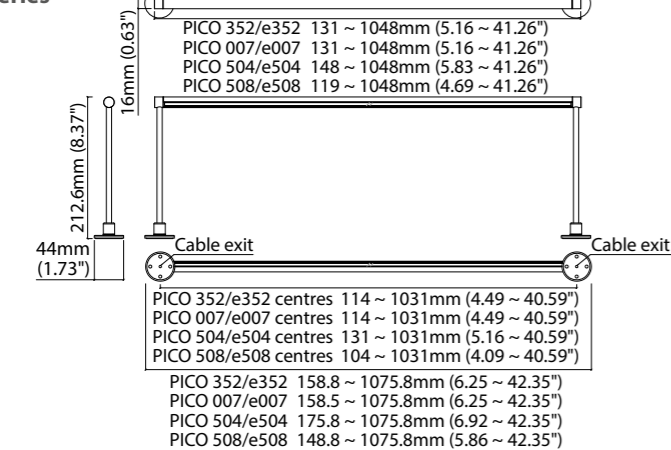
TANA Micro 352/e352	93.3 ~ 2010mm (3.67 ~ 79.13")
TANA Micro 504/e504	110 ~ 2010mm (4.33 ~ 79.13")
TANA Micro 508/e508	81.4 ~ 2010mm (3.20 ~ 79.13")
TANA Micro 207	93.3 ~ 2010mm (3.67 ~ 79.13")
TANA Micro 208	176.7 ~ 2010mm (6.95 ~ 79.13")

TANA SP Series



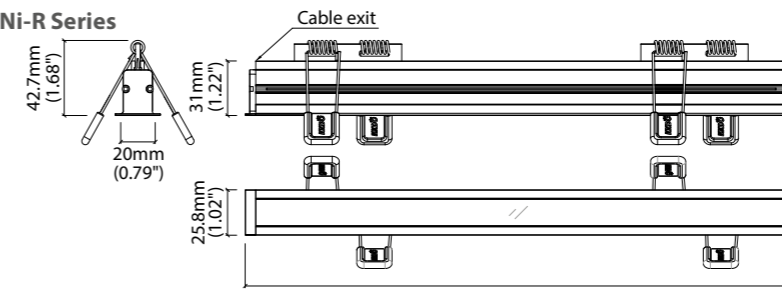
TANA SP 007/e007	51.7 ~ 2010mm (2.03 ~ 79.13")
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PICO Series



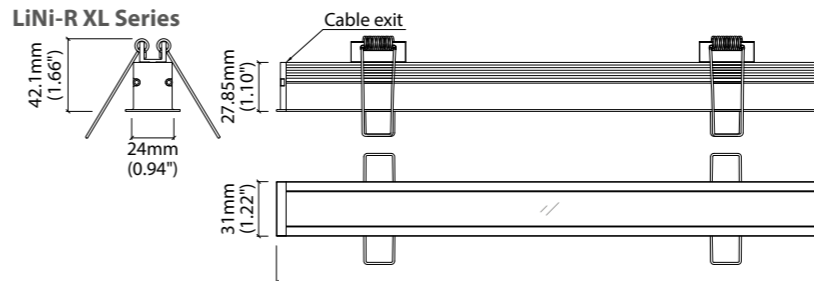
PICO 352/e352	131 ~ 1048mm (5.16 ~ 41.26")
PICO 007/e007	131 ~ 1048mm (5.16 ~ 41.26")
PICO 504/e504	148 ~ 1048mm (5.83 ~ 41.26")
PICO 508/e508	119 ~ 1048mm (4.69 ~ 41.26")
PICO 352/e352 centres	114 ~ 1031mm (4.49 ~ 40.59")
PICO 007/e007 centres	114 ~ 1031mm (4.49 ~ 40.59")
PICO 504/e504 centres	131 ~ 1031mm (5.16 ~ 40.59")
PICO 508/e508 centres	104 ~ 1031mm (4.09 ~ 40.59")
PICO 352/e352	158.8 ~ 1075.8mm (6.25 ~ 42.35")
PICO 007/e007	158.8 ~ 1075.8mm (6.25 ~ 42.35")
PICO 504/e504	175.8 ~ 1075.8mm (6.92 ~ 42.35")
PICO 508/e508	148.8 ~ 1075.8mm (5.86 ~ 42.35")

LiNi-R Series



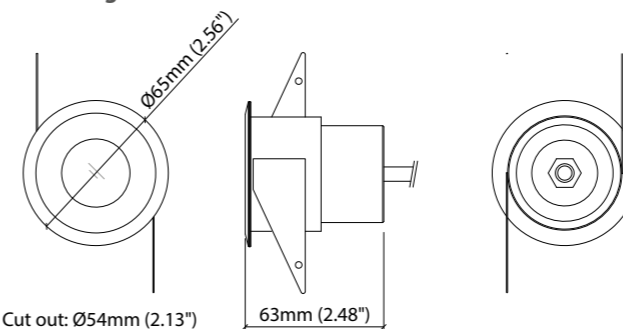
LiNi-R 352/e352	100.3 ~ 2017mm (3.95 ~ 79.41")
LiNi-R 504/e504	117 ~ 2017mm (4.61 ~ 79.41")
LiNi-R 508/e508	88.4 ~ 2017mm (3.48 ~ 79.41")
LiNi-R RGB	100.3 ~ 2017mm (3.95 ~ 79.41")
LiNi-R 207	100.3 ~ 2017mm (3.95 ~ 79.41")
LiNi-R 208	183.7 ~ 2017mm (7.22 ~ 79.41")

LiNi-R XL Series



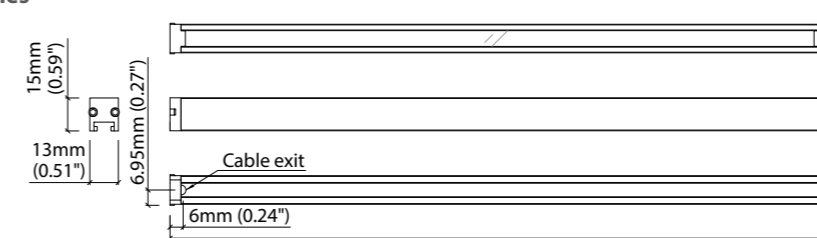
LiNi-R XL 352/e352	99.3 ~ 2016mm (3.91 ~ 79.37")
LiNi-R XL 504/e504	116 ~ 2016mm (4.57 ~ 79.37")
LiNi-R XL 508/e508	87.4 ~ 2016mm (3.44 ~ 79.37")
LiNi-R XL RGB	99.3 ~ 2016mm (3.91 ~ 79.37")
LiNi-R XL 207	99.3 ~ 2016mm (3.91 ~ 79.37")
LiNi-R XL 208	182.7 ~ 2016mm (7.19 ~ 79.37")

TAYO Ceiling



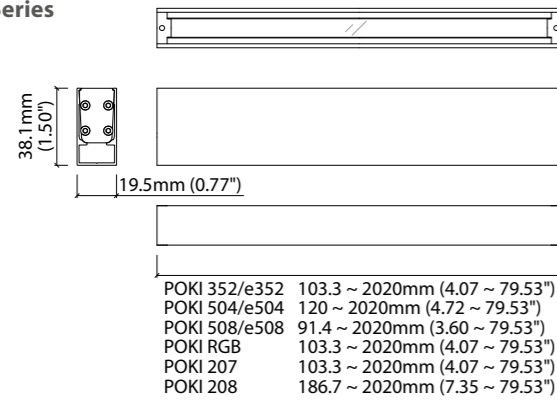
Cut out: Ø54mm (2.13")	63mm (2.48")
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MiMi Series

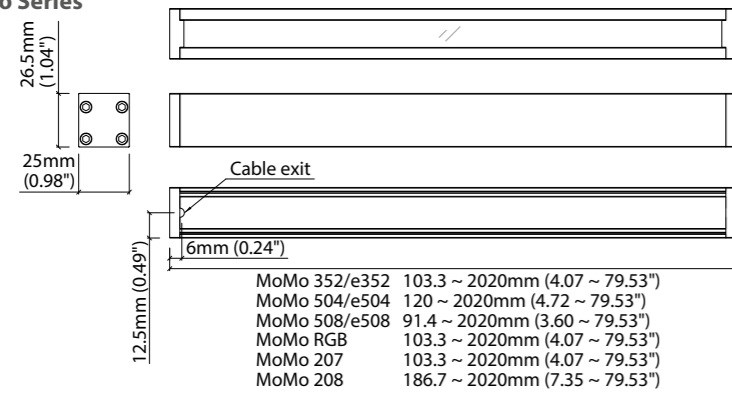


MiMi 352/e352	103.3 ~ 2020mm (4.07 ~ 79.53")
MiMi 007/e007	61.7 ~ 2020mm (2.43 ~ 79.53")
MiMi 504/e504	120 ~ 2020mm (4.72 ~ 79.53")
MiMi 508/e508	91.4 ~ 2020mm (3.60 ~ 79.53")
MiMi RGB	103.3 ~ 2020mm (4.07 ~ 79.53")
MiMi 207	103.3 ~ 2020mm (4.07 ~ 79.53")
MiMi 208	186.7 ~ 2020mm (7.35 ~ 79.53")

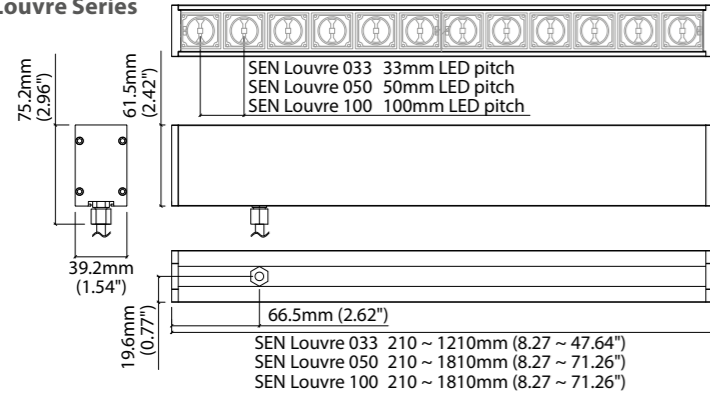
POKI Series



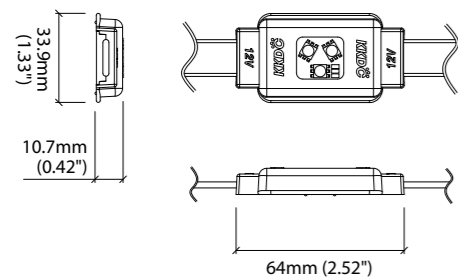
MoMo Series



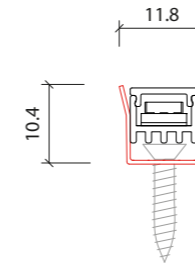
SEN Louvre Series



Cluster PIXEL Series

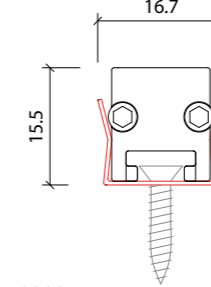


KKCP-01 & KKCP-51



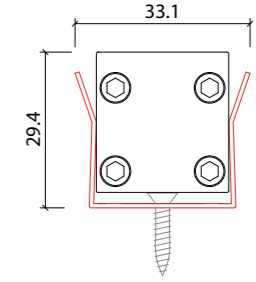
TiMi

KKCP-02 & KKCP-52



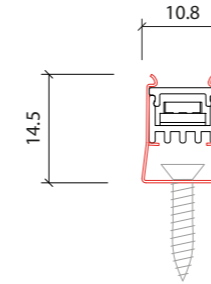
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KKCP-03 & KKCP-53



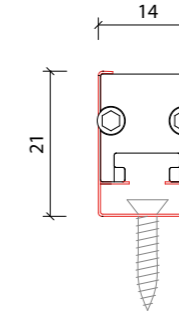
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KKCP-13



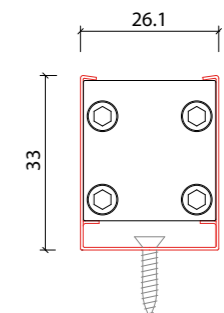
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KKCP-14



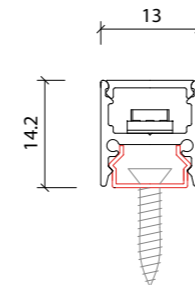
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KKCP-09

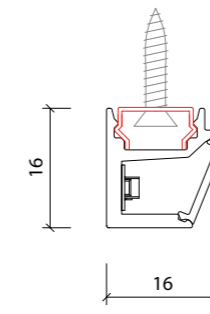


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KKCP-10

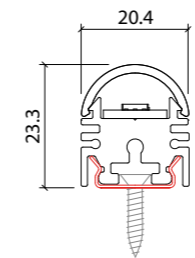


LiNi-S

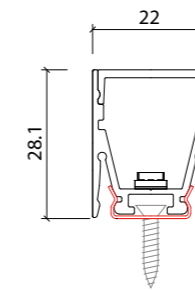


TANA SP

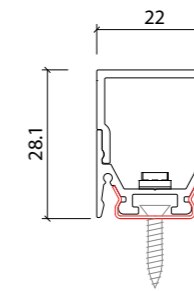
KKCP-11



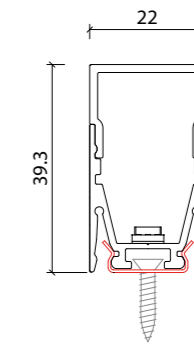
Power Cove



LiNi-S XL



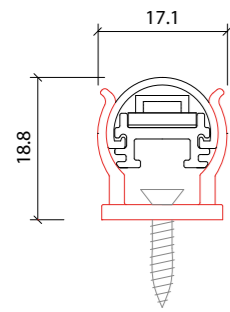
LiNi Glow XL



LiNi-M XL

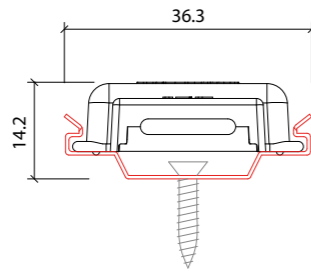
Mounting Clips (Continued)

TCFC-01



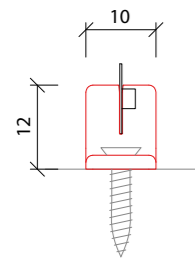
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KKCP-15



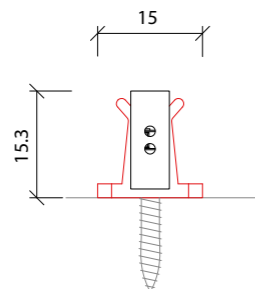
Cluster PIXEL

KKCP-07



P-FX

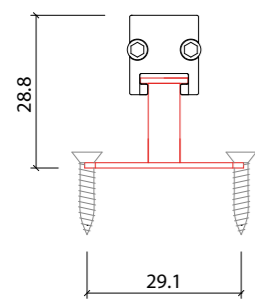
KKCP-08



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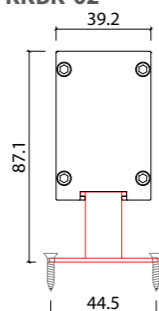
Fixed Brackets

KKBK-06



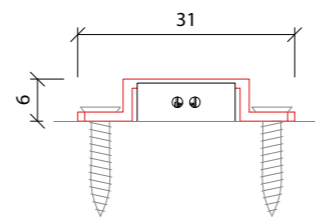
MiMi

KKBK-02



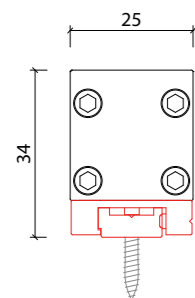
SEN Louvre

KKBK-14



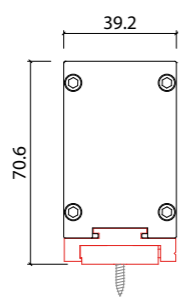
P-FX

KKBK-07



MoMo

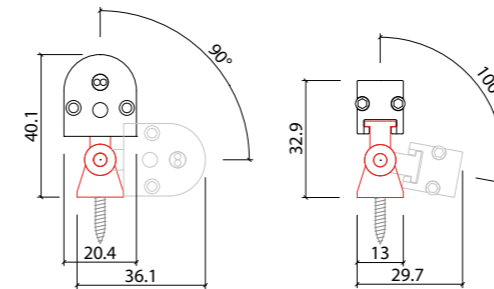
KKBK-09



SEN Louvre

Adjustable Brackets

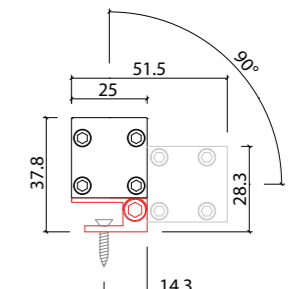
KKBK-05



Power Cove

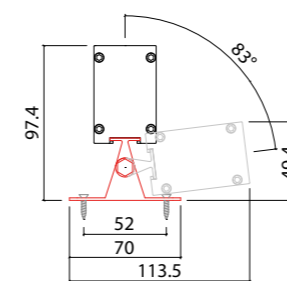
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KKBK-21



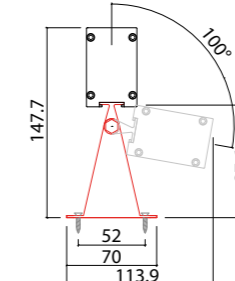
MoMo

KKBK-16



SEN Louvre

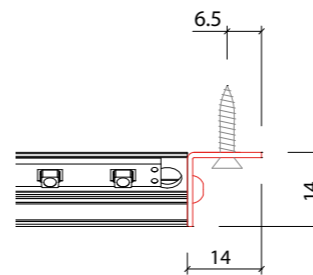
KKBK-17



SEN Louvre

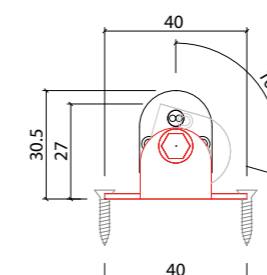
End Cap Brackets

TMEC-02



TANA Micro

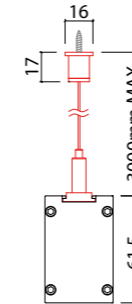
KKBK-22



Power Cove

Suspension Fixing

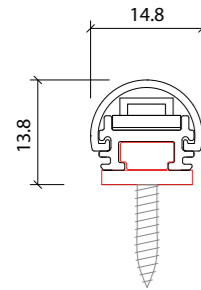
KKSW-05



SEN Louvre

Magnetic Fixings

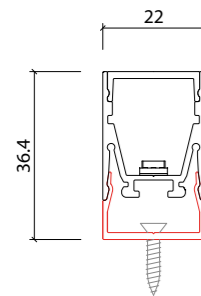
TCMS-01



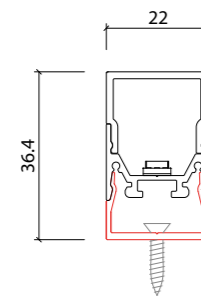
TiMi-C

Cable Raceways

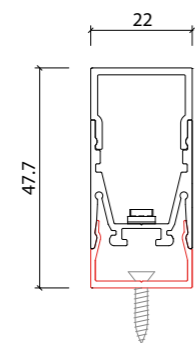
KKCR-01



LiNi-S XL

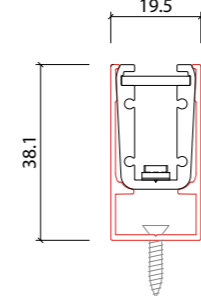


LiNi Glow XL



LiNi-M XL

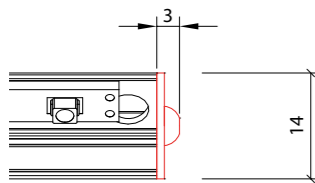
KKCR-02



POKI

End Caps

TMEC-01



TANA Micro

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Showroom**
(opening soon,
Magok New Town in Seoul)
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t: +44 (0) 20 8781 1952
e: info@kkdcdesignhouse.com
www.kkdcdesignhouse.com

Terms and Conditions

<p>1. THESE TERMS AND CONDITIONS OF SALE ESTABLISH THE RIGHTS, OBLIGATIONS AND REMEDIES OF KKDC AND THE CUSTOMER WHICH APPLY TO ANY CONTRACT FOR THE PURCHASE OF KKDC'S GOODS. NO ADDITIONAL OR DIFFERENT TERMS OR CONDITIONS, WHETHER CONTAINED IN THE CUSTOMER'S ORDER FORM OR ANY OTHER DOCUMENT OR COMMUNICATION PERTAINING TO THE CUSTOMER'S ORDER, WILL BE BINDING UPON KKDC UNLESS ACCEPTED IN WRITING, AND KKDC HEREBY EXPRESSLY OBJECTS TO ANY SUCH TERMS AND CONDITIONS WHICH SHALL BE DEEMED INEFFECTIVE AND ARE REJECTED</p> <p>2. Interpretation</p> <p>2.1 In these conditions, unless the contrary intention appears:</p> <p>2.1.1 Confidential Information has the meaning as set out in clause 15.1;</p> <p>2.1.2 contract means any contract or agreement whatsoever made by KKDC to supply any goods to the customer, whether resulting from the acceptance by KKDC of an order given by a customer, the acceptance by a customer of a quote from KKDC or otherwise;</p> <p>2.1.3 contract price means the total of the prices specified for the Supply by KKDC to a customer;</p> <p>2.1.4 KKDC means KKDC Pty Ltd ACN 117 624 370 being a company duly incorporated under the laws of Australia and having its registered office at Suite 305, 160 Rowe Street, Eastwood in the State of New South Wales;</p> <p>2.1.5 customer means a customer of KKDC who buys goods from KKDC;</p> <p>2.1.6 goods means any or all of the products the subject of Supply by KKDC to a customer;</p> <p>2.1.7 order means any offer to purchase the goods from KKDC made by a customer;</p> <p>2.1.8 parties means both KKDC and the customer;</p> <p>2.1.9 party means KKDC and the customer;</p> <p>2.1.10 price means, in relation to any goods, the price of those goods;</p> <p>2.1.11 Supply means the supply of any goods the subject of any contract; and</p> <p>2.1.12 Tax means sales tax, GST, value added tax, retail tax or any other tax or duty that may be imposed on or in relation to any Supply made by KKDC;</p> <p>2.1.13 a reference to a clause is a reference to a clause of these conditions;</p> <p>2.1.14 where any word or phrase is given a definite meaning in these conditions, any part of speech or other grammatical form of that word or phrase has a corresponding meaning;</p> <p>2.1.15 a reference to a statute, statutory provision or regulation includes all amendments, consolidations or replacements thereof;</p> <p>2.1.16 headings and captions are for convenience or reference only and do not alter the meaning or interpretation of these conditions;</p> <p>3. Orders & Specifications</p> <p>3.1 The customer shall be responsible for ensuring the accuracy of the terms of any order (including any applicable specification) submitted by the customer, and for giving KKDC any necessary information relating to the Supply within a sufficient time to enable KKDC to perform the contract in accordance with its terms.</p>	<p>3.2 The quantity, quality and description of and any specification for the Supply shall be those set out in the quotation (if accepted by the customer) or the customer's order (if accepted by KKDC).</p> <p>3.3 If the goods are to be manufactured or any process is to be applied to the goods by KKDC in accordance with a specification submitted by the customer, the customer shall indemnify KKDC against all loss, damages, cost and expenses awarded against or incurred by KKDC in connection with or paid or agreed to be paid by KKDC in settlement of any claim for infringement of any patent, copyright, design, trade mark or other industrial or intellectual property rights of any other person which results from KKDC's use of the customer's specification.</p> <p>3.4 KKDC reserves the right to make any changes in the specification of the goods which are required to conform to any applicable statutory requirements or, where the goods are to be supplied to the customer's specification, which do not materially affect their quality or performance.</p> <p>3.5 No order which has been accepted by KKDC may be cancelled by the customer except with the written consent of KKDC and on terms that the customer shall indemnify KKDC in full against all loss (including loss of profit), costs (including the cost of all labour and material used), damages, charges and expenses incurred by KKDC as a result of cancellation.</p> <p>3.6 The customer may issue a written change order to request changes within the scope of the contract. Such requests are subject to acceptance by KKDC.</p> <p>3.7 KKDC will inform the customer if the change will cause an increase in KKDC's costs or time required to perform the contract. The change will become effective, and KKDC will commence performance, only upon execution of a written amendment to the contract.</p> <p>3.8 Unless otherwise agreed in writing, upon performance of the change order KKDC will be entitled to invoice the customer and the customer shall be obligated to pay for the costs of the change, even if KKDC agreed to proceed with the change prior to execution of an amendment.</p> <p>3.9 KKDC reserves the right to establish minimum order sizes or to reject purchase orders if KKDC does not have sufficient capacity to fulfil such orders.</p> <p>3.10 KKDC reserves the right to change its prices if series production ends, or if, from the time of quotation:</p> <p>3.10.1 raw material prices have changed; or</p> <p>3.10.2 actual volume is less than forecast volume; or</p> <p>3.10.3 there is any significant change in economic circumstances.</p> <p>4. Terms of Payment</p> <p>4.1 Time for payment of the price for any Supply is of the essence in any contract.</p> <p>4.2 Payment must be made in the applicable currency quoted.</p> <p>4.3 If KKDC:</p> <p>4.3.1 accepts an order, and KKDC has not agreed in writing to extend credit to the customer, the customer must pay the contract price to KKDC in full on delivery of the goods; or</p> <p>4.3.2 has agreed in writing to extend credit to the customer, the customer must pay the contract price to KKDC in full prior to the end of the month following the date of the invoice sent by KKDC in relation to that Supply.</p>	<p>4.4 If the customer is delinquent in its payment obligation to KKDC, KKDC may upon written notice to the customer stop work and withhold future shipments until all delinquent amounts and late interest, if any, are paid. Additionally, KKDC may at its option:</p> <p>4.4.1 repossess goods for which payment has not been made;</p> <p>4.4.2 charge interest on delinquent amounts at the maximum rate permitted by law for each full or partial month;</p> <p>4.4.3 recover all costs of collection, including but not limited to reasonable legal fees;</p> <p>4.4.4 combine any of the above rights and remedies as may be permitted by applicable law.</p> <p>4.5 These remedies are in addition to all other remedies available at law or in equity.</p> <p>4.6 KKDC may re-evaluate the customer's credit standing at all times.</p> <p>4.7 If KKDC reasonably determines in its sole discretion that the customer fails to qualify for the above payment terms at any time, then KKDC may without notice to Buyer modify or withdraw credit terms, including but not limited to requiring advance payment, guarantees, or other security.</p> <p>5. Setoff</p> <p>5.1 The customer will not set off or recoup invoiced amounts or any portion thereof against sums that are due or may become due from KKDC.</p> <p>6. Taxes</p> <p>6.1 All prices are in the applicable currency of the contract.</p> <p>6.2 If, notwithstanding the provisions hereof, the customer's terms and conditions of purchase are deemed to apply by a court of competent jurisdiction, then KKDC reserves the right to either:-</p> <p>6.2.1 modify the prices (including retroactively) according to the additional level of risk and responsibility that the customer's terms and conditions require KKDC to undertake; or</p> <p>6.2.2 cancel the contract any time after such determination without liability for such termination other than for the goods already delivered on the terms set out herein;</p> <p>6.3 Unless otherwise expressly agreed by, or shown on an invoice issued by KKDC, the prices specified do not include any charges for services such as packaging; insurance; or brokerage fees. KKDC's pricing excludes all taxes (including but not limited to, sales, use, excise, value-added, and other similar taxes), duties and charges.</p> <p>6.4 The customer is responsible for all such taxes, duties and charges resulting from a contract or as a result of KKDC's performance hereunder, whether now or hereafter imposed, levied, collected, withheld, or assessed.</p> <p>6.5 If KKDC is required to impose, levy, collect, withhold or assess any such taxes, duties or charges on any transaction under these terms, then in addition to the price, KKDC will invoice the customer for such taxes, duties, and charges unless at the time of order placement the customer furnishes KKDC with an exemption certificate or other documentation sufficient to verify exemption from such taxes, duties or charges.</p> <p>7. Delivery and Costs</p> <p>7.1 KKDC will not be liable for any delays or increased costs caused by a failure of the customer, such as delays in providing necessary information.</p> <p>7.2 KKDC may, but is not obliged to, deliver the goods to the customer's premises, in accordance with KKDC's usual practices, but if:</p>	<p>7.2.1 the customer requests another method of delivery; or</p> <p>7.2.2 KKDC elects to use an independent courier to deliver the goods; KKDC may arrange another form of transport with that independent courier by a separate contract, and the customer must pay to KKDC on demand any costs of that courier incurred by KKDC.</p> <p>7.3 KKDC reserves the right to quote additional charges for any special routing, packing, labeling, handling or insurance required by the customer.</p> <p>7.4 Where the goods are to be delivered in installments, each delivery shall constitute a separate contract and failure by KKDC to deliver any one or more of the installments in accordance with these conditions or any claim by the customer in respect of any one or more installments shall not entitle the customer to treat the contract as a whole as repudiated.</p> <p>7.5 If KKDC fails to deliver the goods (or any installment) for any reason other than any cause beyond KKDC's reasonable control or the customer's fault, and KKDC is accordingly liable to the customer, KKDC's liability is limited to the excess (if any) of the cost of the customer (in the cheapest available market) of similar goods to replace those not delivered over the price of the goods.</p> <p>7.6 If delivery of the goods fail (otherwise than by reason of any cause beyond the customer's reasonable control or by reason of KKDC's fault) then, without prejudice to any other right or remedy available to KKDC, KKDC may:</p> <p>7.7 Store the goods at the customer's risk and expense and, may invoice the customer just as if there had been no delay in delivery and charge the customer for the reasonable costs (including insurance) or storage; or</p> <p>7.7.1 Sell the goods at the best readily obtainable and (after deducting all reasonable storage and selling expenses) account to the customer for the excess over the price under the contract or charge the customer for any shortfall below the price under the contract</p> <p>8. Export and Import Compliance</p> <p>8.1 The customer is responsible for compliance with all import and export control laws and regulations. The customer will obtain import, export, and re-export approvals and licenses required for goods delivered and will retain documentation evidencing compliance with those laws and regulations.</p> <p>8.2 KKDC will not be liable to the customer for any failure to provide goods as a result of government actions that impact KKDC's ability to perform, including:</p> <p>8.2.1 The failure to provide or the cancellation of export or re-export licenses;</p> <p>8.2.2 Any subsequent interpretation of applicable import, transfer, export or re-export law or regulation after the date of any order or commitment that has a material adverse effect on KKDC's performance; or</p> <p>8.2.3 Delays due to the customer's failure to follow applicable import, export, transfer, or re-export laws and regulations.</p> <p>8.3 If the customer designates the freight forwarder/independent courier for export shipments from Australia, then the customer's forwarder/independent courier will export on the customer's behalf and the customer will be responsible for any failure of the customer's forwarder/independent courier to comply with all applicable export requirements. KKDC will provide the customer's designated freight forwarder/independent courier with required commodity information.</p>	<p>9. Hardship</p> <p>9.1 If for any reason KKDC's production or purchase costs for the goods (including without limitation costs of energy, equipment, labour, regulation, transportation, raw material, or goods) increases over KKDC's production or purchase costs for the goods on the date of entering into a contract, then KKDC may, by written notice to the customer of such increased costs, request a renegotiation of the price of the goods under a contract. In the event the parties are not able to agree on a revised price within 10 days after a request for renegotiation is given, then KKDC may terminate the contract on 10 days written notice to the customer.</p> <p>10. Acceptance</p> <p>10.1 Unless other acceptance criteria have been expressly agreed to by the parties under a contract the customer will inspect goods within a reasonable period after delivery not to exceed 30 calendar days.</p> <p>10.2 Goods are presumed accepted unless KKDC receives written notice of rejection explaining the basis for proper rejection within the same timeframe.</p> <p>10.3 KKDC will have a reasonable opportunity to repair or replace rejected goods, at its option.</p> <p>10.4 Following initial delivery, the party initiating shipment will bear the risk of loss or damage to goods in transit.</p> <p>10.5 If KKDC reasonably determines that rejection was improper, the customer will be responsible for all expenses caused by the improper rejection.</p> <p>10.6 Subject to clause 10.5, KKDC assumes shipping costs in an amount not to exceed normal surface shipping charges to KKDC's designated facility for the return of properly rejected goods.</p> <p>11. Title and Property</p> <p>11.1 The title to and property in the goods will not pass from KKDC to the customer until the customer has paid the contract price in full (other than the costs of any independent courier referred to in clause 7.2) to KKDC in accordance with these conditions. Until then, the customer:</p> <p>11.1.1 holds the goods in a fiduciary relationship with KKDC as bailee only;</p> <p>11.1.2 must keep the goods separate from other items it holds and must not resell or transfer possession of the goods;</p> <p>11.2 If the customer:</p> <p>11.2.1 fails to pay the contract price in full when due;</p> <p>11.2.2 pays for the goods by cheque (in whole or in part) and that cheque is not met on presentation;</p> <p>11.2.3 commits any act of bankruptcy, becomes bankrupt, or is insolvent under administration, as defined in section 9 of the Corporations Act;</p> <p>11.2.4 is or becomes insolvent within the meaning as given by any of section 9 and subsection 95A (2) of the Corporations Act or regulation 7.5.02 of the Corporations Regulations; or</p> <p>11.2.5 has a controller appointed, as defined in section 9 of the Corporations Act, in respect of any of the customer's property;</p> <p>11.3 KKDC may:</p> <p>11.3.1 enter onto the premises where the goods are situated; and</p> <p>11.3.2 repossess the goods, notwithstanding that the goods may have been affixed to any structure by KKDC or the customer, and if necessary for that purpose, may sever the goods from any structure to which they may have been affixed.</p>	<p>11.4 If KKDC repossesses the goods, it reserves the right to resell them.</p> <p>11.5 The customer must also indemnify and keep KKDC indemnified against, and pay to KKDC, all expenses, losses and damages incurred or sustained by KKDC as a result of, or in relation, to KKDC exercising its rights under:</p> <p>11.5.1 this clause;</p> <p>11.5.2 under any other term, express or implied, of these conditions; or</p> <p>11.5.3 otherwise at law or in equity, and</p> <p>11.5.4 any bank or other costs, charges or expenses incurred by KKDC resulting from any customer's cheque not being met on presentation</p> <p>12. Risk and Insurance</p> <p>12.1 Notwithstanding clauses 7 and 11, the goods will be at the customer's risk after they leave KKDC's premises.</p> <p>12.2 If the customer requests it in writing, KKDC may, at the customer's expense, insure the goods.</p> <p>13. Compliance with Laws</p> <p>13.1 The customer shall comply with all local laws and regulations applicable to the installation, use or import of all goods delivered under a contract. As a condition of purchase the customer shall comply with all applicable export control laws and regulations of Australia, the United States, the European Union and any other country having proper jurisdiction and shall obtain all necessary export licenses in connection with any subsequent export, re-export, transfer and use of all goods delivered under a contract.</p> <p>14. LIMITED WARRANTY</p> <p>14.1 KKDC DISCLAIMS ALL WARRANTIES, WHETHER WRITTEN, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE.</p> <p>14.2 No provision of these conditions purports to exclude, restrict or modify or have the effect of excluding, restricting or modifying:</p> <p>14.2.1 the application in relation to the supply of the goods of any provision of the Trade Practices Act 1974 or of any similar State or Federal legislation that may not be excluded, restricted or modified;</p> <p>14.2.2 the exercise of a right conferred by such provision; or</p> <p>14.2.3 subject to clauses 14.2.3.1, 14.2.3.2, 14.2.3.3 and 14.2.3.4 any liability of KKDC for breach of a condition or warranty implied by such a provision of Division 2 of Part V of the Trade Practices Act 1974, or of any similar State or Federal legislation where KKDC may similarly limit its liability, will be limited to any one of the following:</p> <p>14.2.3.1 the replacement of the relevant goods or the supply of equivalent goods;</p> <p>14.2.3.2 the repair of the relevant goods (excluding costs of removal and installation)</p> <p>14.2.3.3 the payment of the costs of replacing the relevant goods, or of acquiring equivalent goods; or</p> <p>14.2.3.4 the payment of the costs of having the relevant goods repaired; and KKDC may in its sole discretion determine which of the foregoing limits will apply in any case.</p> <p>15. Confidentiality</p> <p>15.1 'Confidential Information' means:</p> <p>15.1.1 any information, technical data or know-how in whatever form, including, but not limited to, documented information, machine readable or interpreted information, information contained in physical components, mask works and artwork, that is clearly identified as being confidential, proprietary or a trade secret;</p>
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- 15.1.2 business related information including but not limited to pricing, manufacturing, or marketing;
- 15.1.3 the terms and conditions of any proposed or actual contract between the parties;
- 15.1.4 either party's business policies, or practices; and
- 15.1.5 the information of others that is received by either party under an obligation of confidentiality.
- 15.2 The receiving party will keep all Confidential Information disclosed hereunder confidential for a period of 5 years following the expiration or termination of a contract.
- 15.3 Each party will retain ownership of its Confidential Information including, without limitation, all rights in patents, copyrights, trademarks and trade secrets.
- 15.4 No right or license is granted hereby to a party or its customers, employees or agents, expressly or by implication, with respect to the Confidential Information or any patent, patent application or other Confidential right of the other party, notwithstanding the expiration of the confidentiality obligations stated herein.
- 15.5 KKDC agrees to use the Confidential Information of the customer only to provide goods for the customer. The customer agrees that it will not use or disclose KKDC's Confidential Information for any purpose besides the purchase or use of goods under these terms.
- 15.6 The customer will not use KKDC's Confidential Information for the manufacture or procurement of parts that are the subject of these conditions or any similar parts or to cause such goods to be manufactured or procured from any other source.
- 15.7 The receiving party has no duty to protect information that is proven by written records to be:
- 15.7.1 publicly known at the time of disclosure or becomes publicly known through no fault of recipient;
- 15.7.2 known to recipient at the time of disclosure through no wrongful act of recipient;
- 15.7.3 received by recipient from a third party without restrictions similar to those in this section; or
- 15.7.4 independently developed by recipient
- 16. Intellectual Property**
- 16.1 Any design, source code, drawing, description, model, documentation, sample and/or the like, created by KKDC, shall remain the intellectual property of KKDC
- 16.2 Intellectual property may only be used under license from KKDC
- 16.3 The customer agrees not to remove or alter any indicia of manufacturing contained on or within the goods, including without limitation trademarks on nameplates or cast or machined components.
- 17. LIMITATION OF LIABILITY**
- 17.1 IN NO EVENT WILL KKDC BE LIABLE TO COMPENSATE OR INDEMNIFY THE CUSTOMER FOR ANY LOSS OR DAMAGE SUFFERED OR INCURRED BY THE CUSTOMER IN RELATION TO THE ORDER, THE GOODS, OR THEIR DELIVERY, MIS-DELIVERY OR NON-DELIVERY FOR ANY INCIDENTAL DAMAGES, CONSEQUENTIAL DAMAGES, SPECIAL DAMAGES, PUNITIVE DAMAGES, STATUTORY DAMAGES, INDIRECT DAMAGES, LOSS OF PROFITS, LOSS OF REVENUES, OR LOSS OF USE, EVEN IF INFORMED OF THE POSSIBILITY OF SUCH DAMAGES.
- 17.2 KKDC'S LIABILITY FOR DAMAGES ARISING OUT OF OR RELATED TO THESE CONDITIONS SHALL IN NO CASE EXCEED THE AMOUNT ACTUALLY PAID TO KKDC FOR THE GOODS FROM WHICH THE CLAIM AROSE. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THESE LIMITATIONS AND EXCLUSIONS WILL APPLY REGARDLESS OF WHETHER LIABILITY ARISES FROM BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING BUT NOT LIMITED TO NEGLIGENCE), BY OPERATION OF LAW, OR OTHERWISE. NOTHING HEREIN, HOWEVER, IS INTENDED TO DISCLAIM KKDC'S LIABILITY FOR PERSONAL INJURY OR DEATH CAUSED BY DEFECTIVE GOODS TO THE EXTENT SUCH LIABILITY IS MANDATED BY APPLICABLE LAW.
- 17.3 The customer's sole remedy for any defective goods will be the repair or replacement of the defective goods.
- 18. Governing Law**
- 18.1 Any Supply by KKDC to the customer, and the construction and interpretation of these conditions, shall be governed by the laws of New South Wales including the United Nations Convention on the International Sale of Goods of 1980 (and any amendments or successors thereto) and any dispute not resolved by the parties shall be subject to the exclusive jurisdiction of the Courts of New South Wales.
- 19. Dispute Resolution**
- 19.1 If a dispute arises out of or relates to these conditions, or the breach, termination, validity or subject matter thereof, or as to any claim in tort, in equity or pursuant to any domestic or international statute or law, the parties to the contract and to the dispute expressly agree to endeavour in good faith to settle the dispute by mediation administered by the Australian Commercial Disputes Centre (ACDC) before having recourse to arbitration.
- 19.1.1 A party claiming that a dispute has arisen, must give written notice to the other party to the dispute specifying the nature of the dispute.
- 19.1.2 On receipt of the notice specified in clause 19.1.1, the parties to the dispute must within 7 days of receipt of the notice seek to resolve the dispute.
- 19.1.3 If the dispute is not resolved within 7 days or within such further period as the parties agree then the dispute is to be referred to ACDC.
- 19.1.4 The mediation is to be conducted in accordance with ACDC Mediation Guidelines which set out the procedures to be adopted, the process of selection of the mediator and the costs involved and which terms are deemed incorporated.
- 19.2 In the event that the dispute has not settled within 28 days or such other period as agreed to in writing between the parties after the appointment of the mediator, the dispute is to be submitted to arbitration (administered by ACDC) and conducted in accordance with ACDC's Arbitration Guidelines available at <https://www.acdcltd.com.au>. The arbitrator is not to be the same person as the mediator.
- 19.2.1 Any such arbitration is to be administered by ACDC.
- 19.2.2 The appointing authority is to be ACDC.
- 19.2.3 The number of arbitrators is to be one.
- 19.2.4 The place of arbitration is to be New South Wales, Australia.
- 19.2.5 The language to be used in the arbitral proceedings is to be English.
- 20. General**
- 20.1 Any notice required or permitted to be given by either party to the other under these conditions shall be in writing addressed to that other party at its registered office or principal place of business or such other address as may at the relevant time have been notified pursuant to this provision to the party given the notice.
- 20.2 No waiver by KKDC of any breach of these conditions by the customer shall be considered as a waiver of any subsequent breach of the same or any other provision nor shall any such waiver prejudice the right of KKDC to take any action in the future to enforce any provisions of a contract.
- 20.3 If any provision of these conditions is held by any competent authority to be illegal, invalid or unenforceable in whole or in part the validity of the other provisions of these conditions and the remainder of the provision in question shall not be affected and, in lieu of such illegal, invalid or unenforceable provision, there will be added, as part of these conditions, one or more provisions as similar in terms as may be legal, valid and enforceable under applicable law.
- 20.4 All provisions of these conditions which by their nature should apply beyond the term of a contract will remain in force after acceptance and complete performance of a contract, including but not limited to, the Payment, Confidentiality, Limitation of Liability and Dispute Resolution clauses.
- 20.5 The customer will not assign any rights or obligations under these conditions without the prior written consent of KKDC. KKDC may assign any rights or obligations under these conditions without the prior written consent of the customer.
- 20.6 For the avoidance of doubt nothing in these conditions shall confer on any third party any benefit or the right to enforce any term of these conditions.

KKDC is constantly developing and improving its products, therefore, KKDC reserves the right to discontinue any products from its ranges at any time whatsoever and without prior notice.

KKDC also reserves the right to make technical and photometric modifications in addition to the change of any parts, details or finishes deemed suitable for improvement purposes and meeting statutory requirements.

For installation purposes, refer exclusively to the conditions described in the instruction sheet supplied with the product package and/or download from the website www.kkdc.lighting.

Whilst every effort has been made to accurately depict KKDC product in context with use of genuine project photography, some images may have been used for illustrative purposes only.

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