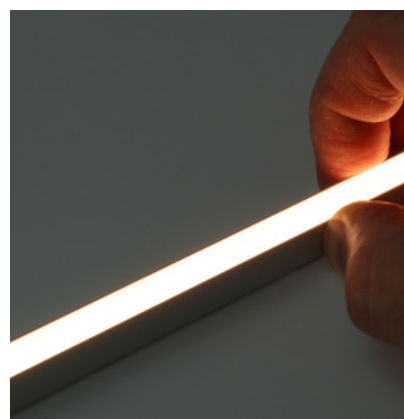
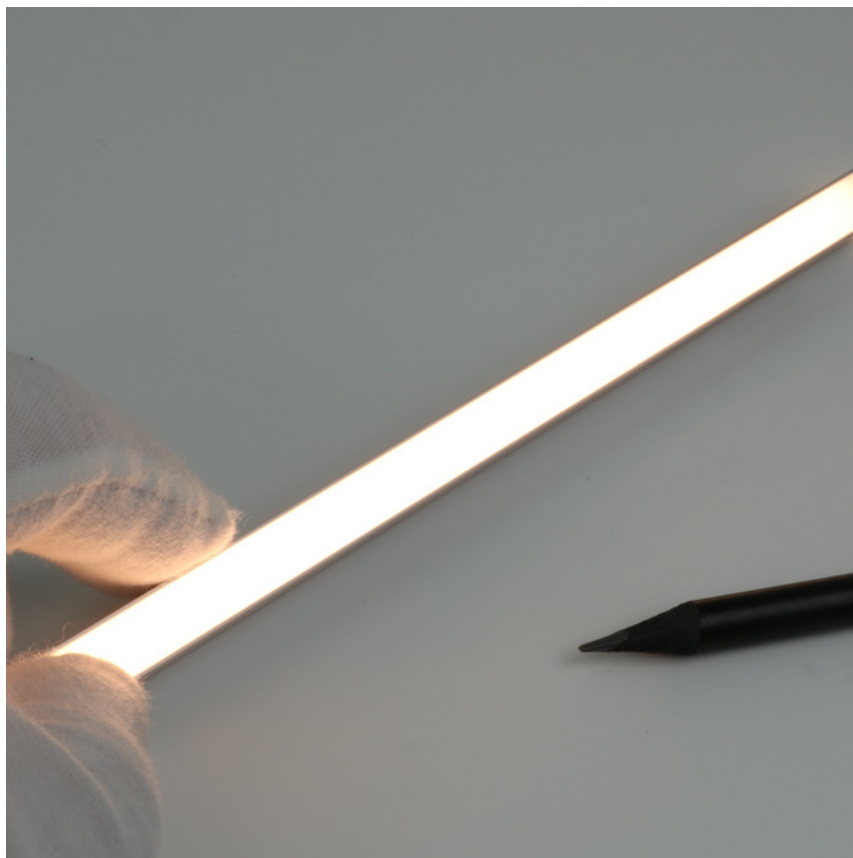


TIMI Glow C010 (10W)

Fixture Guide



Indoor | Surface | Output up to 322 lm/m (98.2 lm/ft)

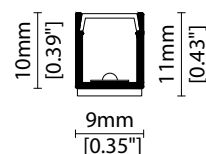


Key applications

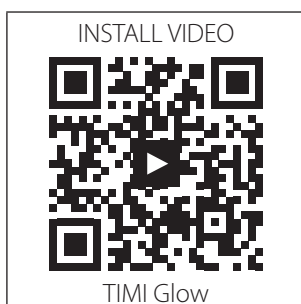
- ✓ Architectural detail
- ✓ Cabinet & furniture
- ✓ Cove lighting
- ✓ Direct lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Retail display
- ✓ Shelving display

Key features

- ✓ Custom lengths
- ✓ Constant Voltage (CV)
- ✓ c-line COB (Chip-On-Board)
- ✓ Diffusion: seamless linear light
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Illuminated ends
- ✓ IP40 dry area
- ✓ Thin light line



MOUNTING METHODS



INSTALL VIDEO

TIMI Glow



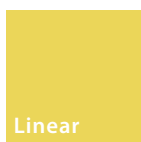
KKCP-22 Lock Clip



3M tape mounting

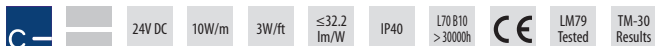


Dual cable exit design



TIMI Glow C010 (10W)

Specification sheet



Dimensions	H10/W9/L108-2008mm (H0.39/W0.35/L4.25-79.1in)
PCB Cut-point	50mm increment/2000mm max (1.97in increment/78.74in max)
Chip	c-line
Cover/Optics	Diffused (110°)
CCT	c-line: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K
LED binning	c-line: 3-step MacAdam ellipse
CRI	≥90
Lifetime	30,000 hours @ 25°C (30,000 hours @ 77°F)
Operating temp	T _a = -20 to 40°C (T _c max = 60°C) T _a = -4 to 104°F (T _c max = 140°F)
IP Rating	IP40
Finish	Silver anodised
Mounting	Surface mounting via 3M tape or clips
Power feed	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

Exclusive Grade	*KKDC tuned CCT range
c-line*	
3-step CCT range	
KKDC COB (Chip-On-Board)	
spotless LED	

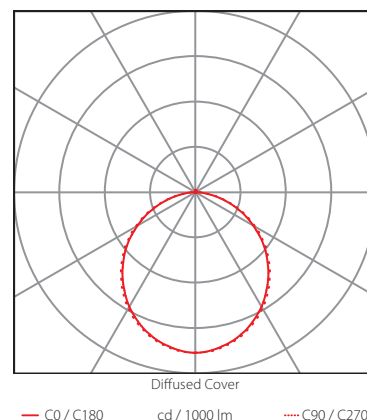
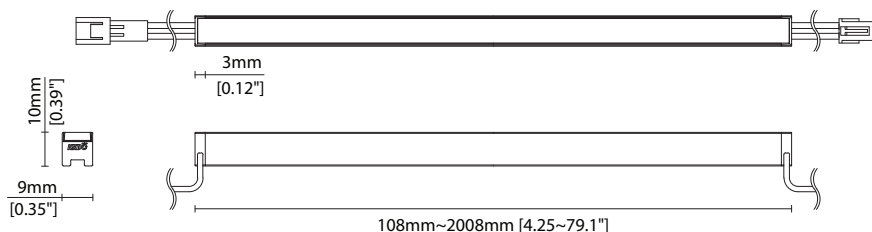
Power consumption	Supply voltage	Supply current
10W/m (3.05W/ft)	24V DC	0.42A/m (0.13A/ft)

Performance Data (3000K)

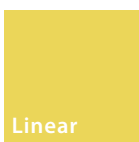
	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
c-line	94.6	96.5	97	93.7	94.1	95.9	89.1	76.5	46.5	91	93.8	81.9	95.9	97.7	87.6

	Diffused Cover	CRI	R9	Rf	Rg
c-line	322 lm/m (98.2 lm/ft) 32.2 lm/W	91	47	89	102

Male/Female connector



Data derived from independent UKAS/IESNA LM-79-08 accredited testing of production samples.



TIMI Glow C010 (10W)

Code Table



FIXTURE

Model		Finish		Cover/Lens ¹		Grade ²		LED		Colour (CCT)		Length Availability ³		IP		Cable Length		Power Feed ⁴		Input	
TIMI Glow	TG	Silver Anodised	SA	Diffused	C		c	C010	C010	1900K	19	m	108-2008mm 50mm increments	IP40	40	50mm (1.97in)	0050	Single no sheath tail	S00X	DC 24V	g
										2100K	21					300mm (11.81in)	0300	Double no sheath tail	D00X		
										2300K	23	i	4.25-79.1in 1.97in increments					Single no sheath IP20 connector	S20X		
										2500K	25										
										2700K	27		(Specify length code OR total run length)					Double no sheath IP20 connector	D20X		
										3000K	30										
										3500K	35										
										4000K	40										

¹ Refer to **Cover/Lens Options** on **Options** pages

² Refer to **LED Grading Key** on **Specification sheet** page

³ Refer to **Length Availability List** or enter total run length instead of length code

⁴ Refer to **Power Feed Options** on **Options** pages

Code Example:

TG	-	SA	-	C	-	c	-	C010	-	30	-	m	508	-	40	-	0050	-	D20X	-	g
TIMI Glow		Silver Anodised		Diffused				C010		3000K		508mm		IP40		50mm (1.97in)		Double no sheath IP20 connector		DC 24V	

ACCESSORIES

Mounting Accessories

KKCP-22 Lock Clip (1no.)

* Refer to **Mounting accessories** on **Accessories** pages

Connection Accessories

KKCN-01 2 PIN male & female 50mm (1.97in) pair

KKCN-03 2 PIN male & female 300mm (11.81in) pair

KKCN-06 2 PIN 300mm (11.81in) extension lead

* Refer to **Power feed** on **Accessories** pages

PSU/Driver

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

* Refer to **Driver/PSU Options** page for details or provide requirement and KKDC to offer the suitable option

LED ENGINE VARIANTS (LED STRIP TYPE)

Colour	LED	Lumen/m	Lumen/ft	W/m	W/ft	Spec Doc	Length	Increment
Single CCT	C010	322	98.2	10	3	TIMI Glow C010	108-2008mm (4.25-79.1in)	50mm (1.97in)
	R014	658	201	14	4.27	TIMI Glow R014	91.4-2008mm (3.60-79.06in)	41.7mm (1.64in)
	A010	700	213	10	3.05	TIMI Glow A010	85-2008mm (3.34-79.06in)	38.46mm (1.51in)
	R020	860	262	20	6.09	TIMI Glow R020	91.4-2008mm (3.60-79.06in)	41.7mm (1.64in)
	A020	1400	427	20	6.10	TIMI Glow A020	85-2008mm (3.34-79.06in)	38.46mm (1.51in)

* Performance data: c-line, 3000K, no cover

Linear

TIMI Glow C010 (10W)

Length Availability List

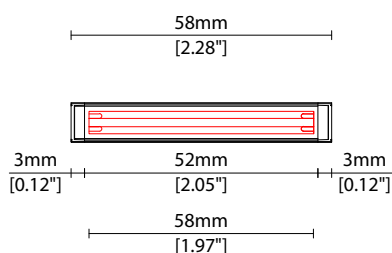
KKDC

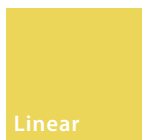
Length Code		Fixture Length ¹		LED Strip ²		End Cap Dimension ³		Wattage (W)	Output (lm)
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K diffused (Test Data)
m0108	i0004	108mm	4.25in	100mm	3.94in	6mm	0.24in	1.00	33
m0158	i0006	158mm	6.22in	150mm	5.91in	6mm	0.24in	1.50	50
m0208	i0008	208mm	8.19in	200mm	6.56in	6mm	0.24in	2.00	66
m0258	i0010	258mm	10.16in	250mm	8.20in	6mm	0.24in	2.50	83
m0308	i0012	308mm	12.13in	300mm	9.84in	6mm	0.24in	3.00	100
m0358	i0014	358mm	14.09in	350mm	11.48in	6mm	0.24in	3.50	116
m0408	i0016	408mm	16.06in	400mm	13.12in	6mm	0.24in	4.00	133
m0458	i0018	458mm	18.03in	450mm	14.76in	6mm	0.24in	4.50	149
m0508	i0020	508mm	20.00in	500mm	16.41in	6mm	0.24in	5.00	166
m0558	i0022	558mm	21.97in	550mm	18.05in	6mm	0.24in	5.50	183
m0608	i0024	608mm	23.94in	600mm	19.69in	6mm	0.24in	6.00	199
m0658	i0026	658mm	25.91in	650mm	21.33in	6mm	0.24in	6.50	216
m0708	i0028	708mm	27.87in	700mm	22.97in	6mm	0.24in	7.00	232
m0758	i0030	758mm	29.84in	750mm	24.61in	6mm	0.24in	7.50	249
m0808	i0032	808mm	31.81in	800mm	26.25in	6mm	0.24in	8.00	266
m0858	i0034	858mm	33.78in	850mm	27.89in	6mm	0.24in	8.50	282
m0908	i0036	908mm	35.75in	900mm	29.53in	6mm	0.24in	9.00	299
m0958	i0038	958mm	37.72in	950mm	31.17in	6mm	0.24in	9.50	315
m1008	i0040	1008mm	39.69in	1000mm	32.81in	6mm	0.24in	10.00	332
m1058	i0042	1058mm	41.65in	1050mm	34.45in	6mm	0.24in	10.50	349
m1108	i0044	1108mm	43.62in	1100mm	36.09in	6mm	0.24in	11.00	365
m1158	i0046	1158mm	45.59in	1150mm	37.73in	6mm	0.24in	11.50	382
m1208	i0048	1208mm	47.56in	1200mm	39.37in	6mm	0.24in	12.00	398
m1258	i0050	1258mm	49.53in	1250mm	41.01in	6mm	0.24in	12.50	415
m1308	i0051	1308mm	51.50in	1300mm	42.65in	6mm	0.24in	13.00	432
m1358	i0053	1358mm	53.46in	1350mm	44.29in	6mm	0.24in	13.50	448
m1408	i0055	1408mm	55.43in	1400mm	45.94in	6mm	0.24in	14.00	465
m1458	i0057	1458mm	57.40in	1450mm	47.58in	6mm	0.24in	14.50	481
m1508	i0059	1508mm	59.37in	1500mm	49.22in	6mm	0.24in	15.00	498
m1558	i0061	1558mm	61.34in	1550mm	50.86in	6mm	0.24in	15.50	515
m1608	i0063	1608mm	63.31in	1600mm	52.50in	6mm	0.24in	16.00	531
m1658	i0065	1658mm	65.28in	1650mm	54.14in	6mm	0.24in	16.50	548
m1708	i0067	1708mm	67.24in	1700mm	55.78in	6mm	0.24in	17.00	564
m1758	i0069	1758mm	69.21in	1750mm	57.42in	6mm	0.24in	17.50	581
m1808	i0071	1808mm	71.18in	1800mm	59.06in	6mm	0.24in	18.00	598
m1858	i0073	1858mm	73.15in	1850mm	60.70in	6mm	0.24in	18.50	614
m1908	i0075	1908mm	75.12in	1900mm	62.34in	6mm	0.24in	19.00	631
m1958	i0077	1958mm	77.09in	1950mm	63.98in	6mm	0.24in	19.50	647
m2008	i0079	2008mm	79.06in	2000mm	65.62in	6mm	0.24in	20.00	664

¹ Actual total overall length of light fixture (LED strip + end caps + void/wire hole)

² Actual length of PCB strip

³ Actual length of 2x end caps





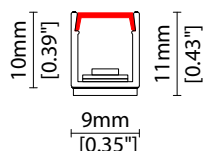
TIMI Glow C010 (10W)

Options



COVER/LENS OPTIONS

* Options are an integral part of the fixture ordering codes. Please refer to **Code Table** pages.



C Diffused cover

W9/H10mm (W0.35/H0.39")

Linear

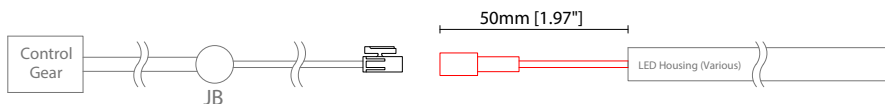
TIMI Glow C010 (10W)

Options

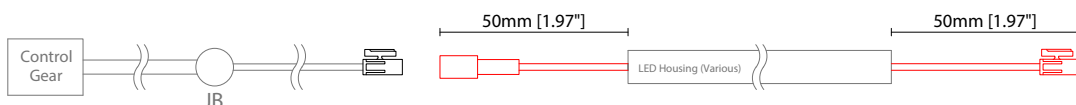
KKDC

POWER FEED OPTIONS

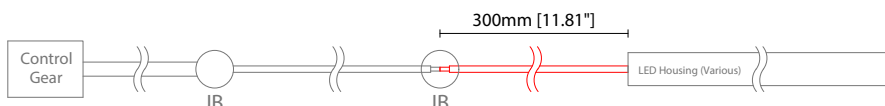
0050 S20X 50mm (1.97") Single no sheath IP20 connector



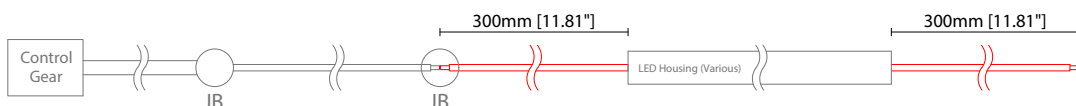
0050 D20X 50mm (1.97") Double no sheath IP20 connector



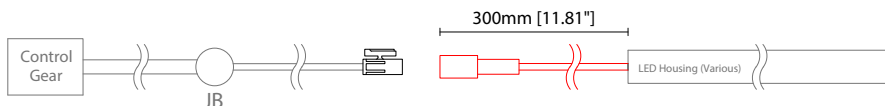
0300 S00X 300mm (11.81") Single no sheath tail



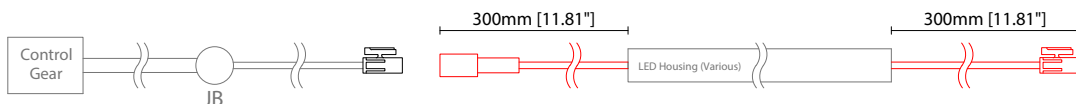
0300 D00X 300mm (11.81") Double no sheath tail



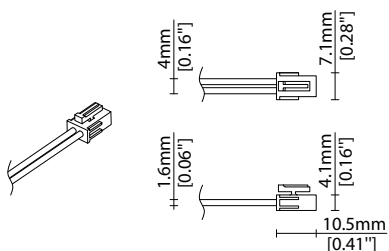
0300 S20X 300mm (11.81") Single no sheath IP20 connector



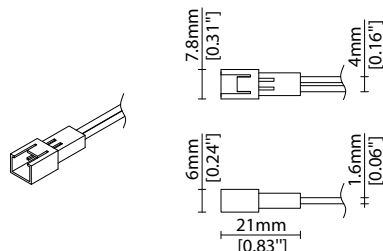
0300 D20X 300mm (11.81") Double no sheath IP20 connector



2 Pin Female Connector



2 Pin Male Connector



Red DC24V (+)
Black DC24V (-)

Key

Control Gear Power supply, sub-controllers & control systems
JB Junction box / cable connection

Linear

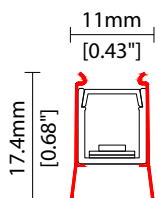
TIMI Glow C010 (10W)

Accessories

KKDC

MOUNTING ACCESSORIES

Note: Accessories are to be ordered separately with corresponding code shown below.



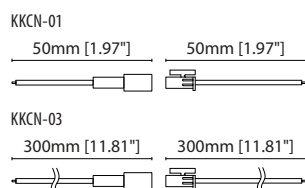
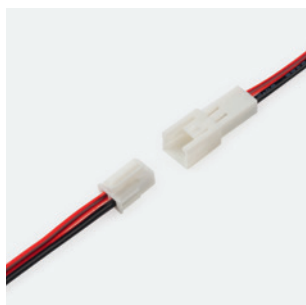
KKCP-22 (1no.)

Lock Clip (allow 3 per metre/40in)
S/Steel finish

3M Tape is NOT included when clip
fixings are specified

L25/W11/H17.4mm
(L0.98/W0.43/H0.68")

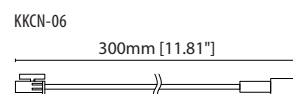
POWER FEED



KKCN-01 50mm (1.97in) pair

KKCN-03 300mm (11.81in) pair

2 PIN male + female connector set



KKCN-06

2 PIN 300mm (11.81in) extension
lead

Linear

TIMI Glow C010 (10W)

Accessories

KKDÖ

KKDC CONTROL



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

KKDM-06 1-10V

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



IP20
Plastic housing
L170/W53.4/H28mm
(L6.69/W2.10/H1.10in)

KKSC-05 DMX

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



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

KKDL-02 DALI

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



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

KKDL-03 DALI

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



IP20
Plastic housing
L170/W53.4/H28mm
(L6.69/W2.10/H1.10in)

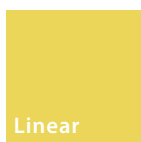
KKDL-04 DALI-2

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



visDIM PRO 30 DALI-2

30kHz PWM Frequency
visDIM dimmable sub-controller
(4 x 5A max @ 12-36V)



TIMI Glow

Driver/PSU Options



AVAILABLE PSU OPTIONS

Control Mode	PSU (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating
Switched	CEN-60-24	90-295V	24V	2.5A	60W	-	IP67
	HLG-60H-24	90-305V	24V	2.5A	60W	-	IP67
	HLG-100H-24	90-305V	24V	4.0A	100W	-	IP67
	HLG-150H-24	90-305V	24V	6.3A	150W	-	IP67
	HLG-240H-24	90-305V	24V	10A	240W	-	IP67
0-10V (1-10V)	PWM-40-24	90-305V	24V	1.67A	40W	100-0.15 (100-10)	IP67
	PWM-60-24	90-305V	24V	2.5A	60W	100-0.15 (100-10)	IP67
	PWM-90-24	90-305V	24V	3.67A	90W	100-0.15 (100-10)	IP67
	PWM-120-24	90-305V	24V	5.0A	120W	100-0.15 (100-10)	IP67
DALI	LIN100A1	120-277V	24V	1A per channel	100W	100-0.1	IP66/IP40
DMX RGB	LIN100A1	120-277V	24V	1.33A per channel	100W	100-0.1	IP66/IP40
DMX RGBW	LIN100A1	120-277A	24V	1A per channel	100W	100-0.1	IP66/IP40

Flicker Free Options - Combination of PSU+ sub-controller

Control Mode	PSU (Order Code)	Sub-controller (Order Code)	Input Voltage AC	Output Voltage DC	Rated Output Current	Rated Power	Dim %	IP Rating PSU/ Sub-controller
0-10V or 1-10V	CEN-60-24	KKDM-06	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-06	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-06	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-06	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-06	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
DALI	CEN-60-24	KKDL-02/03/04/visDIM PRO 30	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
	HLG-60H-24	KKDL-02/03/04/visDIM PRO 30	90-305V	24V	2.5A	60W	100-0.1	IP67/IP20
	HLG-100H-24	KKDL-02/03/04/visDIM PRO 30	90-305V	24V	4.0A	100W	100-0.1	IP67/IP20
	HLG-150H-24	KKDL-02/03/04/visDIM PRO 30	90-305V	24V	6.3A	150W	100-0.1	IP67/IP20
	HLG-240H-24	KKDL-02/03/04/visDIM PRO 30	90-305V	24V	10.0A	240W	100-0.1	IP67/IP20
DMX RGB	CEN-60-24	KKSC-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-05	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-05	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-05	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-05	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

¹ The items shown above cover the most frequently used specification but does not exhaust the possible options

² PSU and/or driver can be chosen from the table, or KKDC may recommend the best option upon receipt of the controls requirement and installation environment

³ Electrical shop drawing will include detailed information of PSU and relevant control drivers

⁴ Cut sheets are available on the controls section of www.kkdc.lighting or upon request