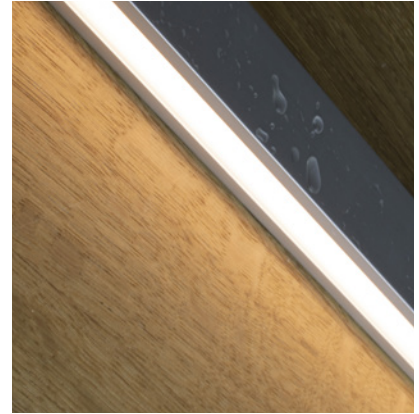
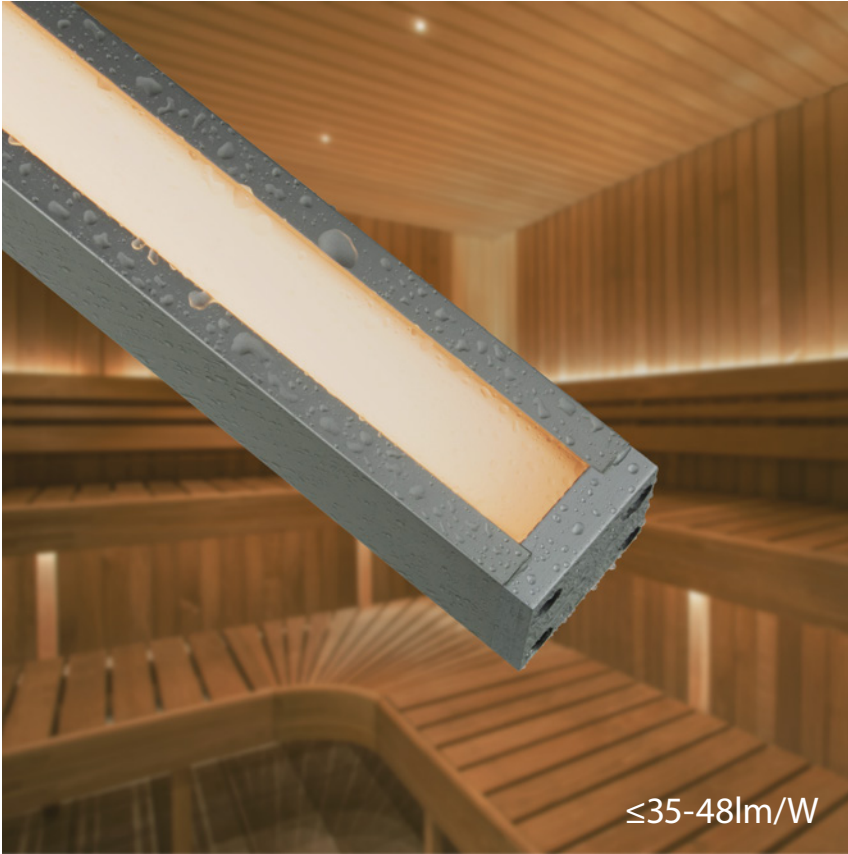


Linear

MoMo Sauna A008 (8W) Fixture Guide

KKDÖ

Indoor/Outdoor | Surface | Low output up to 384lm/m (117lm/ft)

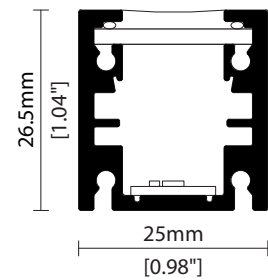


Key applications

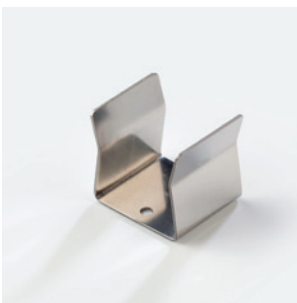
- ✓ Bathrooms
- ✓ Building façades
- ✓ Interior/Exterior
- ✓ Mirror back lighting
- ✓ Public spaces
- ✓ Retail display
- ✓ Under bench
- ✓ Wall grazing
- ✓ Window reveal

Key features

- ✓ Custom lengths
- ✓ Diffusion: Homogenous
- ✓ Direct view
- ✓ Extensive CCT range
- ✓ Form factor: Medium
- ✓ High lumen efficacy
- ✓ IP67
- ✓ Output low



MOUNTING METHODS



KKCP-03 Clip



KKCP-09 Lock clip



KKBK-07 Fixing plate

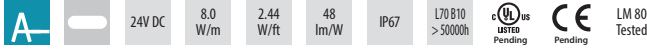


KKBK-21 Adjustable bracket

Linear

MoMo Sauna A008 (8W)

Specification sheet



Dimension	H26.5/W25/L107-2030mm (H1.04/W0.98/L4.21-79.92in)
PCB increment	38.46mm increment/2000mm max (1.51in increment/78.74in max)
LED pitch	4.8mm - 208LED/m (0.19in - 64LED/ft)
Chip	A-line
Beam angle	40° (Clear Cover) / 95° (Diffused Cover)
Colours	A-line 2700K/3000K/4000K
Bin/Step	A-line 3-step MacAdam ellipse
CRI	94
Lifetime	33,000 hours @ 100°C (33,000 hours @ 212°F)
Operating temp	Dry sauna; Ta=-25 to 100°C (T _c max =105°C), RH 20% [US data] Steam room; Ta=-25 to 70°C (T _c max =105°C), RH 100% [US data]
IP rating	IP67
Finish	Silver anodised
Cover/lens	Clear / Diffused
Mounting	Surface mounting via clips or brackets
Power feed	Double sheathed tail
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

Exclusive Grade *KKDC tuned CCT range

A-line* CCT range

3-step CCT range

KKDC highest lumen efficacy LED

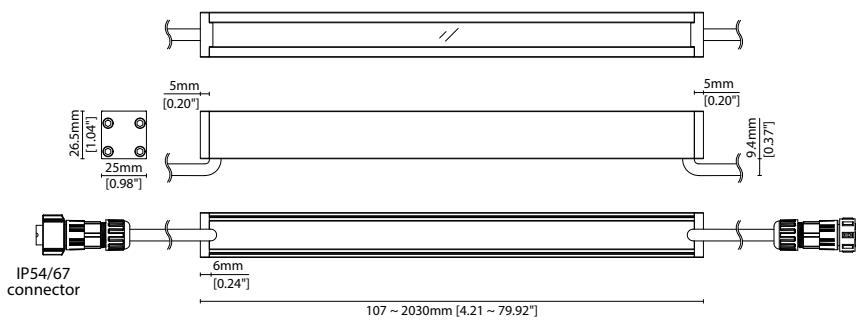
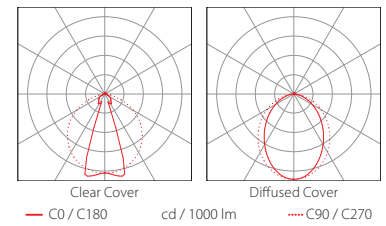
PERFORMANCE DATA @ 2700K

Power Consumption	Supply voltage	Supply current
8.0W/m (2.44W/ft)	24V DC	0.33A/m (0.10A/ft)

Colour Rendering Index (CRI)

A-line	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
A-line	95	95	93	95	93	92	95	90	75	87	95	76	95	95

	Clear Cover	Diffused Cover	CRI	R9	Rf	Rg
A-line	384lm/m (117lm/ft) 48lm/W	280lm/m (85lm/ft) 35lm/W	94	75	-	-



Data derived from production samples tested to UKAS/IESNA LM-79-08 standards

See KKDC website for product document updates.

www.kkdc.lighting

MoMoSaunaA0088WS-02.01EN-20220729

Linear

MoMo Sauna A008 (8W)

Code Table

KKDC

FIXTURE

Model	Finish	Cover ¹	Grade ²	LED	Colour (CCT)	Length Availability ³	IP	Cable Length	Power Feed ⁴	Input	
MoMo Sauna	MS	Silver Anodised SA	Clear B Diffused C	A A	008	2700K 27 3000K 30 4000K 40	m 101.4-2030mm 71.4mm increments i 3.99-79.92in 2.81in increments (Specify length code OR total run length)	IP67 67	300mm/11.81" 0300	Single ø6.3mm sheath IP67 connector S67B Double ø6.3mm sheath IP67 connector D67B	DC 24V g

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:

MS	-	SA	-	C	-	A	-	008	-	27	-	m	530	-	67	-	0300	-	D67B	-	g
MoMo Sauna		Silver Anodised		Diffused		A		008		2700K		529.8mm		IP67		300mm/11.81"		Double ø6.3mm sheath IP67 connector		DC 24V	

ACCESSORIES

Mounting Accessories

KKCP-03	Clip (1no.)
KKCP-53	Clip (500no.)
KKCP-09	Lock Clip
KKBK-07	Fixing plate
KKBK-21	Adjustable bracket

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

Connection Accessories

CN67-2P-0300	IP67 2 PIN male & female 300mm/11.81" pair
CN67-2P-1000	IP67 2 PIN male & female 1000mm/39.37" pair
CN67-2P-3000	IP67 2 PIN male & female 3000mm/118.11" pair

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

Exterior Junction Boxes

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

* Refer to **Exterior Junction Boxes** 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	Output	LED	Lumen/m	Lumen/ft	W/m	W/ft	Spec Doc	Length	Increment
Single CCT	Low	508A	140	43	4	1.2	MoMo Sauna 508A	101.4-2030mm (3.99-79.92in)	71.4mm (2.81in)
	Low	008	384	117	8	2.44	MoMo Sauna A008	107-2030mm (4.21-79.92in)	38.46mm (1.51in)

* Performance data: A/k-line, diffused cover, 2700K

Linear

MoMo Sauna A008 (8W)

Length Availability List



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 (Test Data)
m0107	i0004	107mm	4.21in	77mm	3.03in	10mm	0.39in	0.62	30
m0145	i0006	145mm	5.72in	115mm	4.54in	10mm	0.39in	0.92	44
m0184	i0007	184mm	7.24in	154mm	6.06in	10mm	0.39in	1.23	59
m0222	i0009	222mm	8.75in	192mm	7.57in	10mm	0.39in	1.54	74
m0261	i0010	261mm	10.27in	231mm	9.09in	10mm	0.39in	1.85	89
m0299	i0012	299mm	11.78in	269mm	10.60in	10mm	0.39in	2.15	103
m0338	i0013	338mm	13.29in	308mm	12.11in	10mm	0.39in	2.46	118
m0376	i0015	376mm	14.81in	346mm	13.63in	10mm	0.39in	2.77	133
m0415	i0016	415mm	16.32in	385mm	15.14in	10mm	0.39in	3.08	148
m0453	i0018	453mm	17.84in	423mm	16.66in	10mm	0.39in	3.38	162
m0492	i0019	492mm	19.35in	462mm	18.17in	10mm	0.39in	3.69	177
m0530	i0021	530mm	20.87in	500mm	19.68in	10mm	0.39in	4.00	192
m0568	i0022	568mm	22.38in	538mm	21.20in	10mm	0.39in	4.31	207
m0607	i0024	607mm	23.89in	577mm	22.71in	10mm	0.39in	4.62	222
m0645	i0025	645mm	25.41in	615mm	24.23in	10mm	0.39in	4.92	236
m0684	i0027	684mm	26.92in	654mm	25.74in	10mm	0.39in	5.23	251
m0722	i0028	722mm	28.44in	692mm	27.26in	10mm	0.39in	5.54	266
m0761	i0030	761mm	29.95in	731mm	28.77in	10mm	0.39in	5.85	281
m0799	i0031	799mm	31.46in	769mm	30.28in	10mm	0.39in	6.15	295
m0838	i0033	838mm	32.98in	808mm	31.80in	10mm	0.39in	6.46	310
m0876	i0034	876mm	34.49in	846mm	33.31in	10mm	0.39in	6.77	325
m0915	i0036	915mm	36.01in	885mm	34.83in	10mm	0.39in	7.08	340
m0953	i0038	953mm	37.52in	923mm	36.34in	10mm	0.39in	7.38	354
m0992	i0039	992mm	39.04in	962mm	37.85in	10mm	0.39in	7.69	369
m1030	i0041	1030mm	40.55in	1000mm	39.37in	10mm	0.39in	8.00	384
m1068	i0042	1068mm	42.06in	1038mm	40.88in	10mm	0.39in	8.31	399
m1107	i0044	1107mm	43.58in	1077mm	42.40in	10mm	0.39in	8.62	414
m1145	i0045	1145mm	45.09in	1115mm	43.91in	10mm	0.39in	8.92	428
m1184	i0047	1184mm	46.61in	1154mm	45.43in	10mm	0.39in	9.23	443
m1222	i0048	1222mm	48.12in	1192mm	46.94in	10mm	0.39in	9.54	458
m1261	i0050	1261mm	49.63in	1231mm	48.45in	10mm	0.39in	9.85	473
m1299	i0051	1299mm	51.15in	1269mm	49.97in	10mm	0.39in	10.15	487
m1338	i0053	1338mm	52.66in	1308mm	51.48in	10mm	0.39in	10.46	502
m1376	i0054	1376mm	54.18in	1346mm	53.00in	10mm	0.39in	10.77	517
m1415	i0056	1415mm	55.69in	1385mm	54.51in	10mm	0.39in	11.08	532
m1453	i0057	1453mm	57.21in	1423mm	56.02in	10mm	0.39in	11.38	546
m1491	i0059	1491mm	58.72in	1461mm	57.54in	10mm	0.39in	11.69	561
m1530	i0060	1530mm	60.23in	1500mm	59.05in	10mm	0.39in	12.00	576
m1568	i0062	1568mm	61.75in	1538mm	60.57in	10mm	0.39in	12.31	591
m1607	i0063	1607mm	63.26in	1577mm	62.08in	10mm	0.39in	12.61	606
m1645	i0065	1645mm	64.78in	1615mm	63.60in	10mm	0.39in	12.92	620
m1684	i0066	1684mm	66.29in	1654mm	65.11in	10mm	0.39in	13.23	635
m1722	i0068	1722mm	67.80in	1692mm	66.62in	10mm	0.39in	13.54	650

MoMo Sauna A008 (8W)

Length Availability List

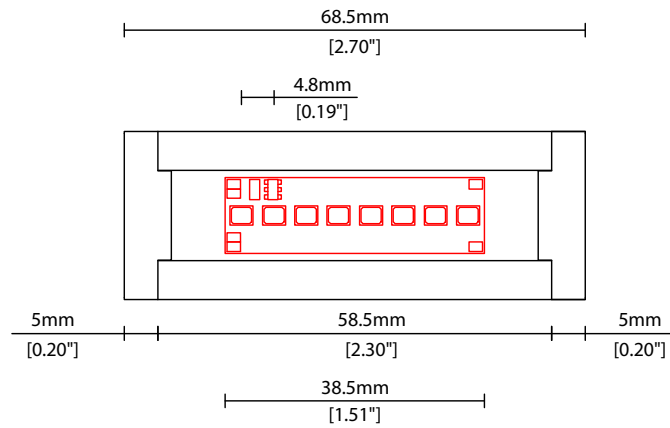


Length Code		Fixture Length ¹		LED Strip ²		End Cap Dimension ³		Wattage (W)	Output (lm) 3000K (Test Data)
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		
m1761	i0069	1761mm	69.32in	1731mm	68.14in	10mm	0.39in	13.85	665
m1799	i0071	1799mm	70.83in	1769mm	69.65in	10mm	0.39in	14.15	679
m1838	i0072	1838mm	72.35in	1808mm	71.17in	10mm	0.39in	14.46	694
m1876	i0074	1876mm	73.86in	1846mm	72.68in	10mm	0.39in	14.77	709
m1915	i0075	1915mm	75.38in	1885mm	74.19in	10mm	0.39in	15.08	724
m1953	i0077	1953mm	76.89in	1923mm	75.71in	10mm	0.39in	15.38	738
m1991	i0078	1991mm	78.40in	1961mm	77.22in	10mm	0.39in	15.69	753
m2030	i0080	2030mm	79.92in	2000mm	78.74in	10mm	0.39in	16.00	768

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



Linear

MoMo Sauna A008 (8W) Options

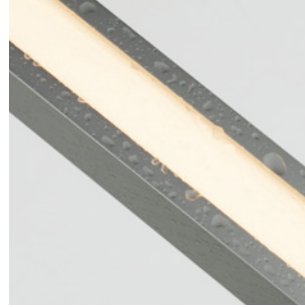
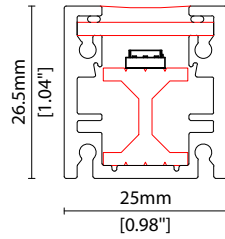
KKDC

COVER/LENS OPTIONS

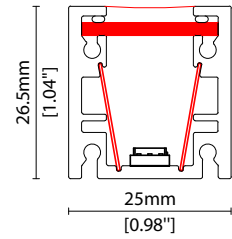
* Options are an integral part of the fixture ordering codes. Please refer to **Code Table** pages.



B Clear Cover



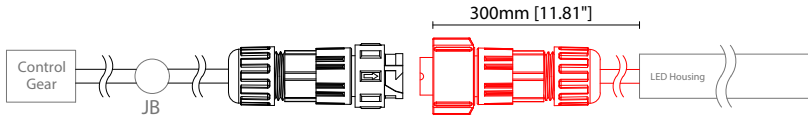
C Diffused Cover



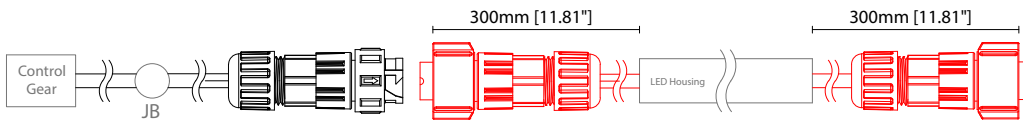
POWER FEED OPTIONS

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

0300 S67B 300mm (11.81") Single Ø6.3mm sheath IP67 connector

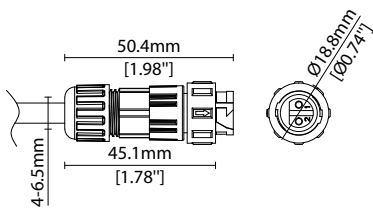


0300 D67B 300mm (11.81") Double Ø6.3mm sheath IP67 connector

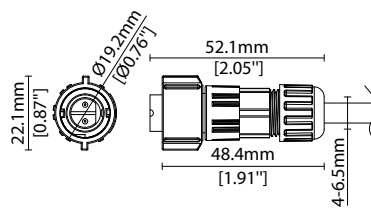


IP67 2 Pin Connector

Female connector
2 PIN (IP67)



Male connector
2 PIN (IP67)



Key

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

Linear

MoMo Sauna A008 (8W) Accessories

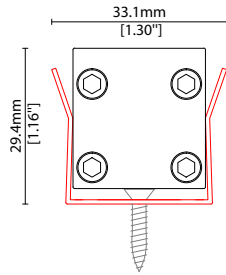
KKDÖ

MOUNTING ACCESSORIES

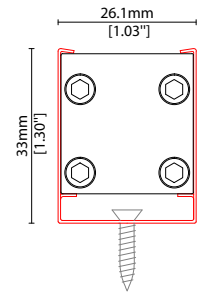
Note: Accessories are to be ordered separately with corresponding code shown below.



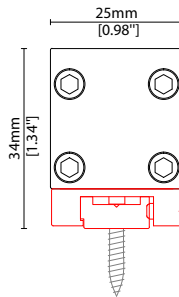
KKCP-03 (1no.)
KKCP-53 (500no.)
Clip (allow 3 per metre/40in)
S/Steel finish
L25/W33.1/H29.4mm
(L0.98/W1.3/H1.16")



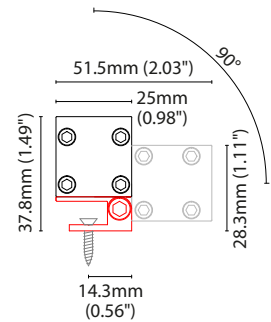
KKCP-09
Lock clip (allow 2 per metre/40in)
S/Steel finish
L25/W26.1/H33mm
(L0.98/W1.03/H1.3")



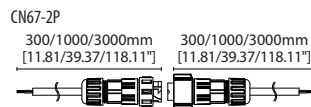
KKBK-07
Fixing plate (allow 2 per metre/40in)
Anodised aluminium finish
L50/W25/H34mm
(L1.97/W0.98/H1.34")
Pre-assembled in factory



KKBK-21
Adjustable bracket (allow 2 per metre/40in)
Anodised aluminium finish
L34/W25/H37.8mm
(L1.34/W0.98/H1.49")
Pre-assembled in factory



POWER FEED



CN67-2P-0300 300mm (11.81in) pair
CN67-2P-1000 1000mm (39.37in) pair
CN67-2P-3000 3000mm (118.11in) pair
IP67
2 PIN male + female connector set

Linear

MoMo Sauna A008 (8W) Accessories

KKDC

EXTERIOR JUNCTION BOXES



KKJB-07

IP67 Slim J-Box
(including type A,B,C, D bushings)



KKJB-07R

Potting resin for IP67 Slim J-Box

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)

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	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
	HLG-60H-24	KKDL-02/03	90-305V	24V	2.5A	60W	100-0.1	IP67/IP20
	HLG-100H-24	KKDL-02/03	90-305V	24V	4.0A	100W	100-0.1	IP67/IP20
	HLG-150H-24	KKDL-02/03	90-305V	24V	6.3A	150W	100-0.1	IP67/IP20
	HLG-240H-24	KKDL-02/03	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