

Linear

# MoMo-L 207

## Specification sheet



<b>Dimension</b>	H30/W25/103.3-2020mm (H1.18/W0.98/L4.07-79.53in)
<b>PCB increment</b>	83.3mm increment/2000mm max (3.28in increment/78.74in max)
<b>LED pitch</b>	13.9mm - 72LED/m (0.55in - 22LED/ft) between same coloured LEDs
<b>Chip</b>	<b>s-line</b> Toyoda Gosei <b>k-line</b> Samsung
<b>Beam angle</b>	70° (Clear Cover) / 95° (Diffused Cover) / 18° (KKLN-01 lens)
<b>Colours</b>	<b>s-line</b> 2100K/2500K/2700K/3000K/3500K/4000K/5000K <b>k-line</b> 1900K/2100K/2500K/2700K/3000K/3500K/4000K/5000K
<b>Bin/Step</b>	<b>s-line</b> 2.5-step MacAdam ellipse <b>k-line</b> 3-step MacAdam ellipse
<b>CRI</b>	≥ 90
<b>Lifetime</b>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>C</sub> max = 66.7°C) T <sub>a</sub> = -13 to 140°F (T <sub>C</sub> max = 152.1°F)
<b>IP rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused/18° lens option/18° lens option+Micro Louvre Clear/Micro Louvre
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

#### Exclusive Grade

<b>s-line*</b>	*KKDC tuned CCT range
2.5-step CCT range	

#### Base Grade

<b>k-line</b>	3-step commercial range Energy Star CCTs
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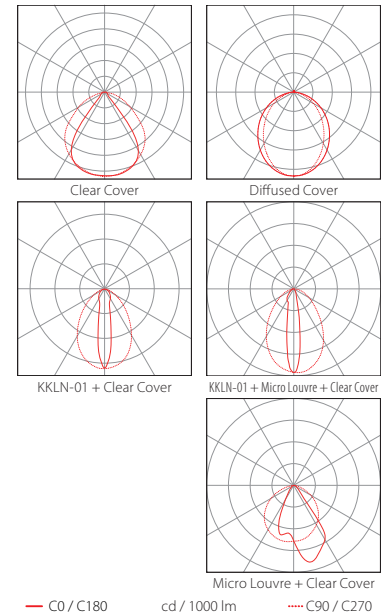
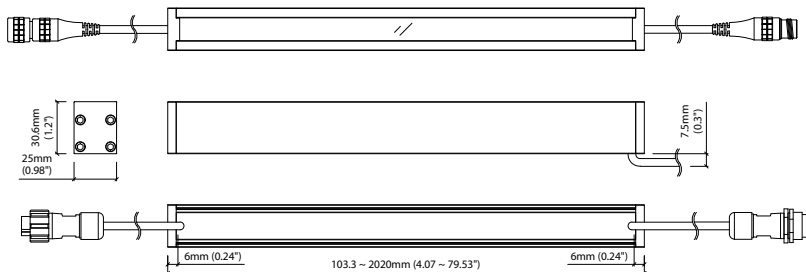
### PERFORMANCE DATA @ 2100K + 5000K

Power consumption	Supply voltage	Supply current
11W/m (3.35W/ft)	24V DC	0.46A/m (0.14A/ft)

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
<b>k-line</b>	94	97	98	93	93	96	92	83	60	93	94	82	95	99

	Clear Cover	Diffused Cover	KKLN-01 + Clear Cover	KKLN-01 + Micro Louvre + Clear Cover	Micro Louvre + Clear Cover	CRI	R9	Rf	Rg
<b>s-line</b>	570lm/m (171lm/ft) 51.4lm/W	350lm/m (103lm/ft) 31.1lm/W	270lm/m (83.2lm/ft) 25.4lm/W	150lm/m (43.6lm/ft) 13.4lm/W	190lm/m (59lm/ft) 17.7lm/W	93	62	-	-
<b>k-line</b>	560lm/m (168lm/ft) 50.6lm/W	340lm/m (101lm/ft) 30.6lm/W	270lm/m (82lm/ft) 25lm/W	150lm/m (43lm/ft) 13.2lm/W	190lm/m (58lm/ft) 17.4lm/W	92	60	-	-



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

# MoMo-L 207

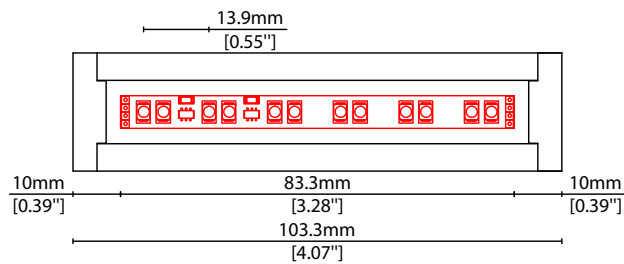
## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension <sup>2</sup>		Wattage (W)	Output (lm)
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		MIX (Test Data)
m0103	i0004	103mm	4.07in	83mm	3.28in	20mm	0.79in	0.92	46
m0187	i0007	187mm	7.35in	167mm	6.56in	20mm	0.79in	1.83	93
m0270	i0011	270mm	10.63in	250mm	9.84in	20mm	0.79in	2.75	139
m0353	i0014	353mm	13.91in	333mm	13.12in	20mm	0.79in	3.67	186
m0437	i0017	437mm	17.19in	417mm	16.41in	20mm	0.79in	4.58	232
m0520	i0020	520mm	20.47in	500mm	19.69in	20mm	0.79in	5.50	278
m0603	i0024	603mm	23.76in	583mm	22.97in	20mm	0.79in	6.42	325
m0687	i0027	687mm	27.04in	667mm	26.25in	20mm	0.79in	7.33	371
m0770	i0030	770mm	30.32in	750mm	29.53in	20mm	0.79in	8.25	417
m0853	i0034	853mm	33.60in	833mm	32.81in	20mm	0.79in	9.17	464
m0937	i0037	937mm	36.88in	917mm	36.09in	20mm	0.79in	10.08	510
m1020	i0040	1020mm	40.16in	1000mm	39.37in	20mm	0.79in	11.00	557
m1103	i0043	1103mm	43.44in	1083mm	42.65in	20mm	0.79in	11.92	603
m1187	i0047	1187mm	46.72in	1167mm	45.94in	20mm	0.79in	12.83	649
m1270	i0050	1270mm	50.00in	1250mm	49.22in	20mm	0.79in	13.75	696
m1353	i0053	1353mm	53.29in	1333mm	52.50in	20mm	0.79in	14.67	742
m1437	i0057	1437mm	56.57in	1417mm	55.78in	20mm	0.79in	15.58	789
m1520	i0060	1520mm	59.85in	1500mm	59.06in	20mm	0.79in	16.50	835
m1603	i0063	1603mm	63.13in	1583mm	62.34in	20mm	0.79in	17.42	881
m1687	i0066	1687mm	66.41in	1667mm	65.62in	20mm	0.79in	18.33	928
m1770	i0070	1770mm	69.69in	1750mm	68.90in	20mm	0.79in	19.25	974
m1853	i0073	1853mm	72.97in	1833mm	72.18in	20mm	0.79in	20.17	1020
m1937	i0076	1937mm	76.25in	1917mm	75.47in	20mm	0.79in	21.08	1067
m2020	i0080	2020mm	79.53in	2000mm	78.75in	20mm	0.79in	22.00	1113

<sup>1</sup> Length of fixture including aluminium extrusion and end clamps

<sup>2</sup> Overall dimension including both end caps and internal wiring space

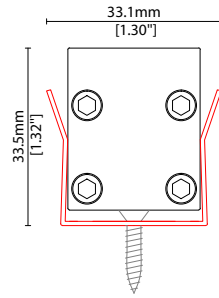


### MOUNTING OPTIONS

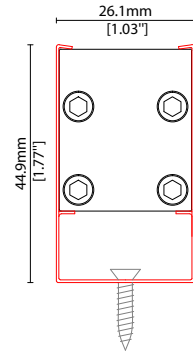
Note: Accessories are to be ordered separately with corresponding code shown below.



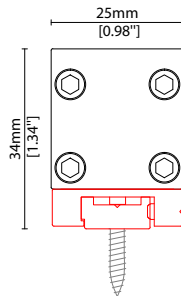
**KKCP-03** (1no.)  
**KKCP-53** (500no.)  
 Clip (allow 3 per metre/40in)  
 S/Steel finish



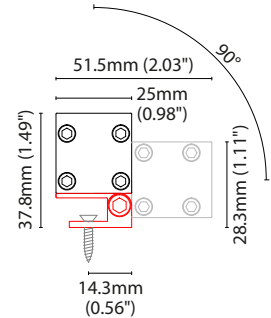
**KKCP-17**  
 Lock clip (allow 2 per metre/40in)  
 S/Steel finish



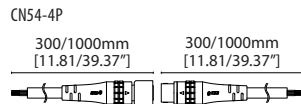
**KKBK-07**  
 Fixing plate (allow 2 per metre/40in)  
 Anodised aluminium finish  
 Pre-assembled in factory



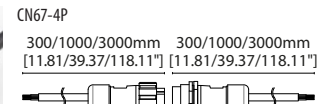
**KKBK-21**  
 Adjustable bracket  
 (allow 2 per metre/40in)  
 Anodised aluminium finish  
 Pre-assembled in factory



### POWER FEED



**CN54-4P-0300** 300mm (11.81in) pair  
**CN54-4P-1000** 1000mm (39.37in) pair  
 IP54  
 4 PIN male + female (RGB/LEDmix) connector set



**CN67-4P-0300** 300mm (11.81in) pair  
**CN67-4P-1000** 1000mm (39.37in) pair  
**CN67-4P-3000** 3000mm (118.11in) pair  
 IP67  
 4 PIN male + female (RGB/LEDmix) connector set

### 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



**KKDM-05** 1-10V

visDIM dimmable sub-controller

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



**KKSC-03A** DMX (Screw terminal)

visDIM dimmable sub-controller

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



**KKSC-03B** DMX (RJ45)

visDIM dimmable sub-controller

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



**KKDL-02** DALI

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

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

Linear

# MoMo-L 207

## Accessories

# KKDC

### KKDC CONTROL (CONTINUED)

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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-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-05	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-05	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-05	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
	CEN-60-24	KKDL-02/03	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
DALI	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-03	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-03	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-03	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-03	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-03	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

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

<sup>2</sup> 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

<sup>3</sup> Electrical shop drawing will include detailed information of PSU and relevant control drivers

<sup>4</sup> Cut sheets are available on the controls section of [www.kkdc.lighting](http://www.kkdc.lighting) or upon request

Linear

# MoMo-L 208

## Specification sheet



<b>Dimension</b>	H30/W25/186.6-2020mm (H1.18/W0.98/L7.35-79.53in)
<b>PCB increment</b>	166.7mm increment/2000mm max (6.56in increment/78.74in max)
<b>LED pitch</b>	23.8mm - 42LED/m (0.94in - 13LED/ft) between same coloured LEDs
<b>Chip</b>	<b>s-line</b> Toyoda Gosei <b>k-line</b> Samsung
<b>Beam angle</b>	70° (Clear Cover) / 95° (Diffused Cover) / 18° (KKLN-01 lens)
<b>Colours</b>	<b>s-line</b> 2100K/2300K/2500K/2700K/3000K/3200K/3500K/4000K/5000K <b>k-line</b> 1900K/2100K/2500K/2700K/3000K/3500K/4000K/5000K
<b>Bin/Step</b>	<b>s-line</b> 2.5-step MacAdam ellipse <b>k-line</b> 3-step MacAdam ellipse
<b>CRI</b>	≥ 90
<b>Lifetime</b>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> max = 74.2°C) T <sub>a</sub> = -13 to 140°F (T <sub>c</sub> max = 165.6°F)
<b>IP rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused/18° lens option/18° lens option+Micro Louvre Clear/Micro Louvre
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

#### Exclusive Grade

<b>s</b> s-line*	*KKDC tuned CCT range
2.5-step CCT range	

#### Base Grade

<b>k</b> k-line	3-step commercial range
	Energy Star CCTs

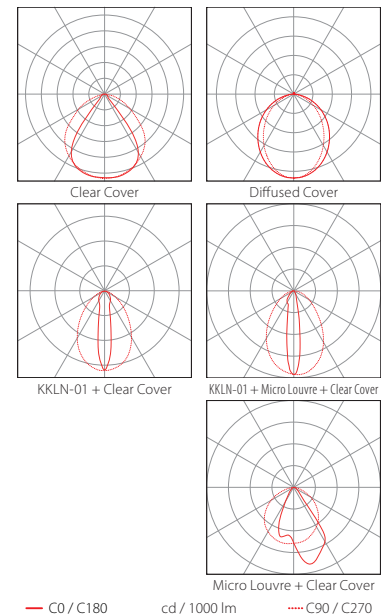
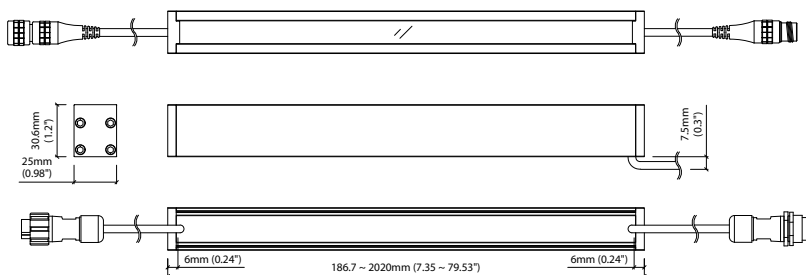
### PERFORMANCE DATA @ 2100K + 5000K

Power consumption	Supply voltage	Supply current
15.6W/m (4.75W/ft)	24V DC	0.65A/m (0.20A/ft)

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
k-line	94	97	98	93	93	96	92	83	60	93	94	82	95	99

	Clear Cover	Diffused Cover	KKLN-01 + Clear Cover	KKLN-01 + Micro Louvre + Clear Cover	Micro Louvre + Clear Cover	CRI	R9	Rf	Rg
s-line	920lm/m (311lm/ft) 58.8lm/W	550lm/m (186lm/ft) 35.2lm/W	500lm/m (168lm/ft) 31.8lm/W	160lm/m (52lm/ft) 10.1lm/W	350lm/m (119lm/ft) 22.7lm/W	94	75	-	-
k-line	880lm/m (268lm/ft) 56.3lm/W	530lm/m (162lm/ft) 34lm/W	430lm/m (134lm/ft) 27.8lm/W	230lm/m (70lm/ft) 14.7lm/W	300lm/m (91lm/ft) 19.4lm/W	92	60	-	-



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

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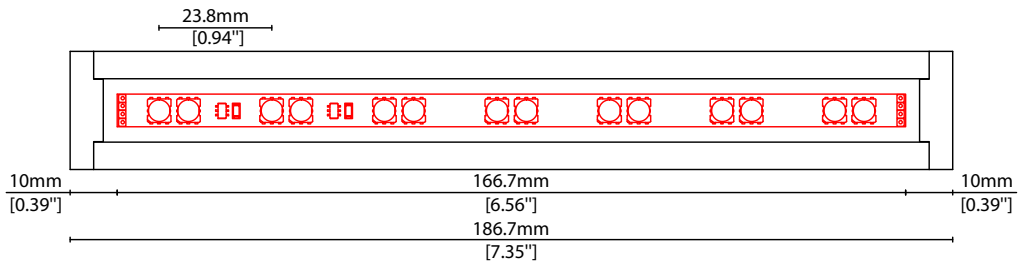
## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension <sup>2</sup>		Wattage (W)	Output (lm)
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		MIX (Test Data)
m0187	i0007	187mm	7.35in	167mm	6.56in	20mm	0.79in	2.60	153
m0353	i0014	353mm	13.91in	333mm	13.12in	20mm	0.79in	5.20	306
m0520	i0020	520mm	20.47in	500mm	19.69in	20mm	0.79in	7.80	459
m0687	i0027	687mm	27.03in	667mm	26.25in	20mm	0.79in	10.40	612
m0853	i0034	853mm	33.60in	833mm	32.81in	20mm	0.79in	13.00	764
m1020	i0040	1020mm	40.16in	1000mm	39.37in	20mm	0.79in	15.60	917
m1187	i0047	1187mm	46.72in	1167mm	45.93in	20mm	0.79in	18.20	1070
m1353	i0053	1353mm	53.28in	1333mm	52.49in	20mm	0.79in	20.80	1223
m1520	i0060	1520mm	59.84in	1500mm	59.06in	20mm	0.79in	23.40	1376
m1687	i0066	1687mm	66.41in	1667mm	65.62in	20mm	0.79in	26.00	1529
m1853	i0073	1853mm	72.97in	1833mm	72.18in	20mm	0.79in	28.60	1682
m2020	i0080	2020mm	79.53in	2000mm	78.74in	20mm	0.79in	31.20	1835

<sup>1</sup> Length of fixture including aluminium extrusion and end clamps

<sup>2</sup> Overall dimension including both end caps and internal wiring space



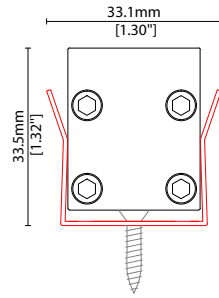


### MOUNTING OPTIONS

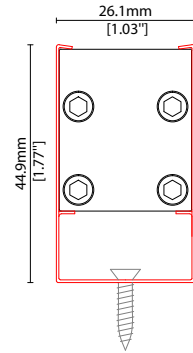
Note: Accessories are to be ordered separately with corresponding code shown below.



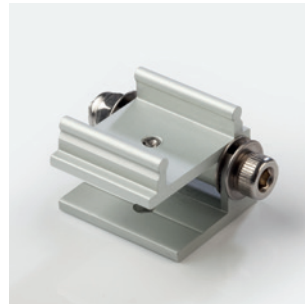
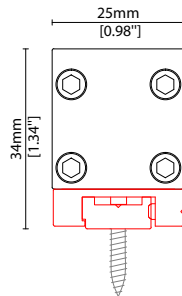
**KKCP-03** (1no.)  
**KKCP-53** (500no.)  
 Clip (allow 3 per metre/40in)  
 S/Steel finish



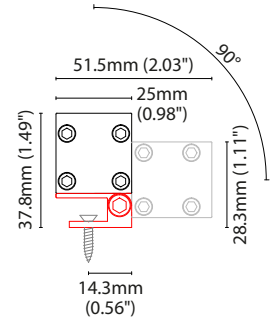
**KKCP-17**  
 Lock clip (allow 2 per metre/40in)  
 S/Steel finish



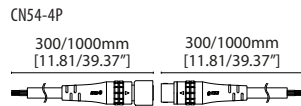
**KKBK-07**  
 Fixing plate (allow 2 per metre/40in)  
 Anodised aluminium finish  
 Pre-assembled in factory



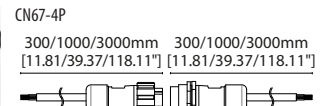
**KKBK-21**  
 Adjustable bracket  
 (allow 2 per metre/40in)  
 Anodised aluminium finish  
 Pre-assembled in factory



### POWER FEED



**CN54-4P-0300** 300mm (11.81in) pair  
**CN54-4P-1000** 1000mm (39.37in) pair  
 IP54  
 4 PIN male + female (RGB/LEDmix) connector set



**CN67-4P-0300** 300mm (11.81in) pair  
**CN67-4P-1000** 1000mm (39.37in) pair  
**CN67-4P-3000** 3000mm (118.11in) pair  
 IP67  
 4 PIN male + female (RGB/LEDmix) connector set

### 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



**KKDM-05** 1-10V

visDIM dimmable sub-controller

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



**KKSC-03A** DMX (Screw terminal)

visDIM dimmable sub-controller

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



**KKSC-03B** DMX (RJ45)

visDIM dimmable sub-controller

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



**KKDL-02** DALI

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

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

Linear

# MoMo-L 208

## Accessories

# KKDC

### KKDC CONTROL (CONTINUED)

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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-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-05	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-05	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-05	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
	CEN-60-24	KKDL-02/03	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
DALI	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-03	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-03	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-03	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-03	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-03	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

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

<sup>2</sup> 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

<sup>3</sup> Electrical shop drawing will include detailed information of PSU and relevant control drivers

<sup>4</sup> Cut sheets are available on the controls section of [www.kkdc.lighting](http://www.kkdc.lighting) or upon request

Linear

# MoMo-L 504

## Specification sheet



<b>Dimension</b>	H30/W25/L120-2020mm (H1.18/W0.98/L4.72-79.53in)
<b>PCB increment</b>	100mm increment/2000mm max (3.94in increment/78.74in max)
<b>LED pitch</b>	16.7mm - 60LED/m (0.66in - 18LED/ft)
<b>Chip</b>	<b>s/e-line</b> Toyoda Gosei <b>k-line</b> Samsung
<b>Beam angle</b>	70° (Clear Cover) / 95° (Diffused Cover) / 18° (KKLN-01 lens)
<b>Colours</b>	<b>s/e-line</b> 2100K/2300K/2500K/2700K/3000K/3200K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber <b>k-line</b> 1900K/2100K/2500K/2700K/3000K/3500K/4000K/5000K
<b>Bin/Step</b>	<b>s-line</b> 2-step MacAdam ellipse <b>e/k-line</b> 3-step MacAdam ellipse
<b>CRI</b>	≥ 90
<b>Lifetime</b>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> max = 70°C) T <sub>a</sub> = -13 to 140°F (T <sub>c</sub> max = 158°F)
<b>IP rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused/18° lens option/18° lens option+Micro Louvre Clear/Micro Louvre
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

<b>Exclusive Grade</b>	
<b>s-line*</b> 2-step CCT range	*KKDC tuned CCT range
<b>e-line*</b> 3-step CCT range	
<b>Base Grade</b>	
<b>k-line</b> 3-step commercial range Energy Star CCTs	

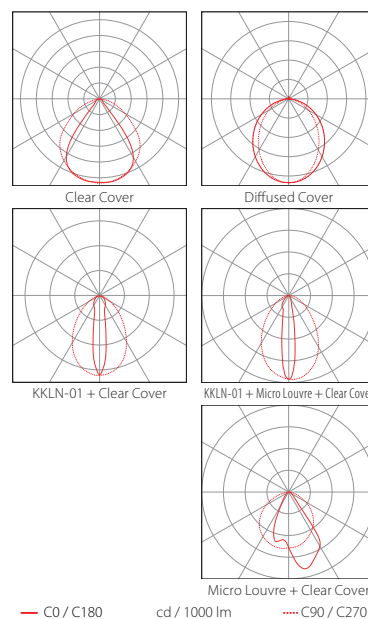
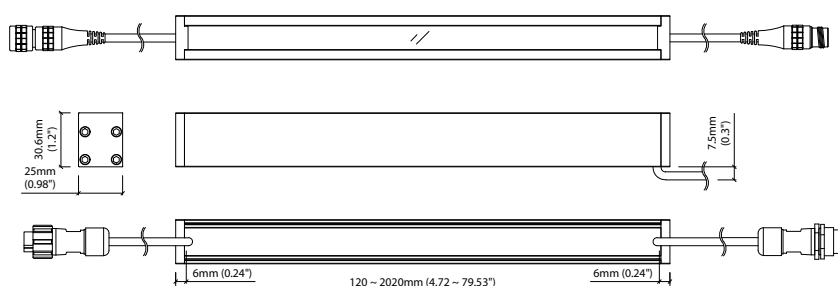
### PERFORMANCE DATA @ 3000K

<b>Power consumption</b>	<b>Supply voltage</b>	<b>Supply current</b>
12.5W/m (3.81W/ft)	24V DC	0.52A/m (0.16A/ft)

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
<b>k-line</b>	94	97	98	93	93	96	92	83	60	93	94	82	95	99

	Clear Cover	Diffused Cover	KKLN-01 + Clear Cover	KKLN-01 + Micro Louvre + Clear Cover	Micro Louvre + Clear Cover	CRI	R9	Rf	Rg
<b>s/e-line</b>	760lm/m (232lm/ft) 60.9lm/W	440lm/m (134lm/ft) 35lm/W	410lm/m (125lm/ft) 32.5lm/W	130lm/m (40lm/ft) 10.3lm/W	290lm/m (88lm/ft) 23.2lm/W	91	55	-	-
<b>k-line</b>	690lm/m (210lm/ft) 54.9lm/W	420lm/m (128lm/ft) 33.2lm/W	340lm/m (104lm/ft) 27.1lm/W	180lm/m (55lm/ft) 14.3lm/W	240lm/m (73lm/ft) 18.9lm/W	92	60	-	-



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

# MoMo-L 504

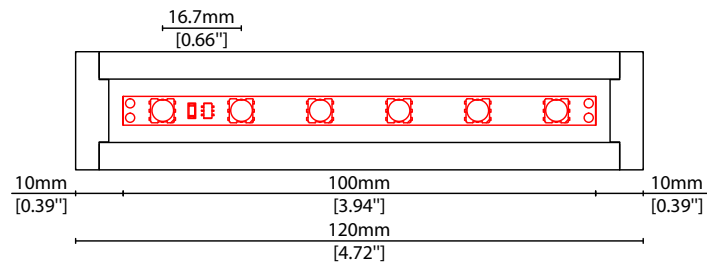
## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension <sup>2</sup>		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0120	i0005	120mm	4.72in	100mm	3.94in	20mm	0.79in	1.25	75	8-75
m0220	i0009	220mm	8.66in	200mm	7.87in	20mm	0.79in	2.50	150	15-150
m0320	i0013	320mm	12.60in	300mm	11.81in	20mm	0.79in	3.75	225	23-225
m0420	i0017	420mm	16.54in	400mm	15.75in	20mm	0.79in	5.00	300	31-300
m0520	i0020	520mm	20.47in	500mm	19.69in	20mm	0.79in	6.25	375	39-374
m0620	i0024	620mm	24.41in	600mm	23.62in	20mm	0.79in	7.50	450	46-449
m0720	i0028	720mm	28.35in	700mm	27.56in	20mm	0.79in	8.75	525	54-524
m0820	i0032	820mm	32.28in	800mm	31.50in	20mm	0.79in	10.00	600	62-599
m0920	i0036	920mm	36.22in	900mm	35.43in	20mm	0.79in	11.25	675	69-674
m1020	i0040	1020mm	40.16in	1000mm	39.37in	20mm	0.79in	12.50	750	77-749
m1120	i0044	1120mm	44.09in	1100mm	43.31in	20mm	0.79in	13.75	825	85-824
m1220	i0048	1220mm	48.03in	1200mm	47.24in	20mm	0.79in	15.00	900	92-899
m1320	i0052	1320mm	51.97in	1300mm	51.18in	20mm	0.79in	16.25	975	100-973
m1420	i0056	1420mm	55.91in	1400mm	55.12in	20mm	0.79in	17.50	1050	108-1048
m1520	i0060	1520mm	59.84in	1500mm	59.06in	20mm	0.79in	18.75	1125	116-1123
m1620	i0064	1620mm	63.78in	1600mm	62.99in	20mm	0.79in	20.00	1200	123-1198
m1720	i0068	1720mm	67.72in	1700mm	66.93in	20mm	0.79in	21.25	1275	131-1273
m1820	i0072	1820mm	71.65in	1800mm	70.87in	20mm	0.79in	22.50	1350	139-1348
m1920	i0076	1920mm	75.59in	1900mm	74.80in	20mm	0.79in	23.75	1425	146-1423
m2020	i0080	2020mm	79.53in	2000mm	78.74in	20mm	0.79in	25.00	1500	154-1498

<sup>1</sup> Length of fixture including aluminium extrusion and end clamps

<sup>2</sup> Overall dimension including both end caps and internal wiring space

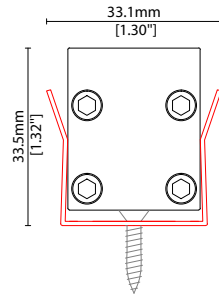


## MOUNTING OPTIONS

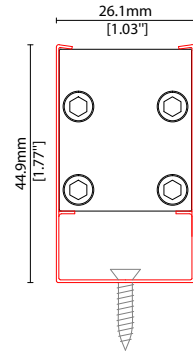
Note: Accessories are to be ordered separately with corresponding code shown below.



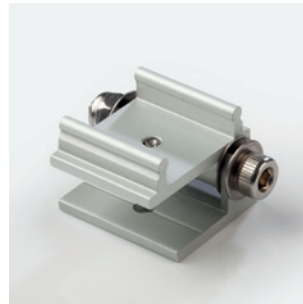
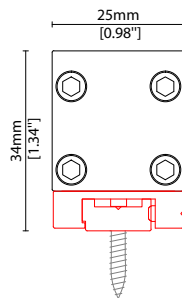
**KKCP-03** (1no.)  
**KKCP-53** (500no.)  
Clip (allow 3 per metre/40in)  
S/Steel finish



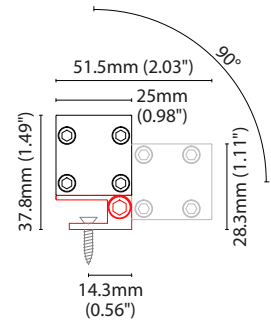
**KKCP-17**  
Lock clip (allow 2 per metre/40in)  
S/Steel finish



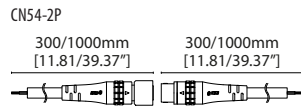
**KKBK-07**  
Fixing plate (allow 2 per metre/40in)  
Anodised aluminium finish  
Pre-assembled in factory



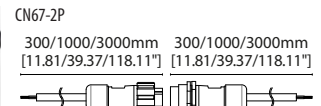
**KKBK-21**  
Adjustable bracket (allow 2 per metre/40in)  
Anodised aluminium finish  
Pre-assembled in factory



## POWER FEED



**CN54-2P-0300** 300mm (11.81in) pair  
**CN54-2P-1000** 1000mm (39.37in) pair  
IP54  
2 PIN male + female connector set



**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

### 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



**KKDM-05** 1-10V

visDIM dimmable sub-controller

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



**KKSC-03A** DMX (Screw terminal)

visDIM dimmable sub-controller

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



**KKSC-03B** DMX (RJ45)

visDIM dimmable sub-controller

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



**KKDL-02** DALI

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

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



Linear

# MoMo-L 504 Accessories

# KKDC

## KKDC CONTROL (CONTINUED)

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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-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-05	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-05	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-05	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
	CEN-60-24	KKDL-02/03	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
DALI	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-03	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-03	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-03	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-03	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-03	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

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

<sup>2</sup> 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

<sup>3</sup> Electrical shop drawing will include detailed information of PSU and relevant control drivers

<sup>4</sup> Cut sheets are available on the controls section of [www.kkdc.lighting](http://www.kkdc.lighting) or upon request

Linear

# MoMo-L 508

## Specification sheet



<b>Dimension</b>	H30/W25/91.4-2020mm (H1.18/W0.98/L3.60-79.53in)
<b>PCB increment</b>	71.4mm increment/2000mm max (2.81in increment/78.74in max)
<b>LED pitch</b>	11.9mm - 84LED/m (0.47in - 26LED/ft)
<b>Chip</b>	<b>s/e-line</b> Toyoda Gosei <b>k-line</b> Samsung
<b>Beam angle</b>	70° (Clear Cover) / 95° (Diffused Cover) / 18° (KKLN-01 lens) / 508 Louvre
<b>Colours</b>	<b>s/e-line</b> 2100K/2300K/2500K/2700K/3000K/3200K/3500K/4000K/5000K <b>k-line</b> 1900K/2100K/2500K/2700K/3000K/3500K/4000K/5000K
<b>Bin/Step</b>	<b>s-line</b> 2-step MacAdam ellipse <b>e/k-line</b> 3-step MacAdam ellipse
<b>CRI</b>	≥ 90
<b>Lifetime</b>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -25 to 45°C (T <sub>c</sub> max = 65°C) T <sub>a</sub> = -13 to 113°F (T <sub>c</sub> max = 149°F)
<b>IP rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused/18° lens option/18° lens option+Micro Louvre+Clear/Micro Louvre/Clear+508 Louvre
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

<b>Exclusive Grade</b>	
<b>s-line*</b> 2-step CCT range	*KKDC tuned CCT range
<b>e-line*</b> 3-step CCT range	
<b>Base Grade</b>	
<b>k-line</b> 3-step commercial range Energy Star CCTs	

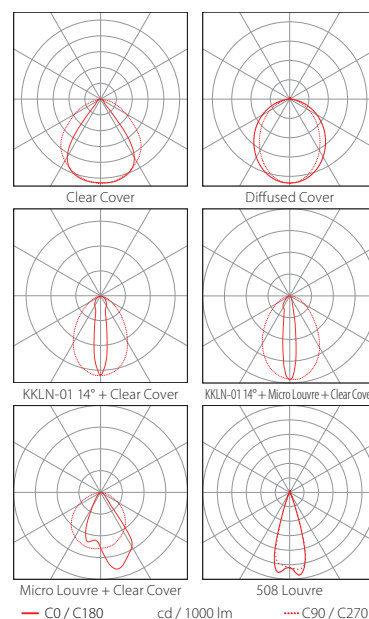
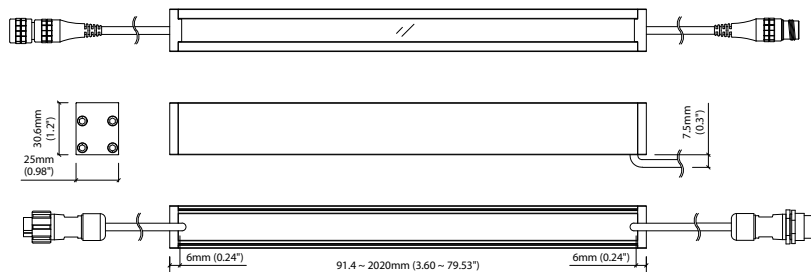
### PERFORMANCE DATA @ 3000K

Power consumption	Supply voltage	Supply current
17.5W/m (5.33W/ft)	24V DC	0.73A/m (0.22A/ft)

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
<b>k-line</b>	94	97	98	93	93	96	92	83	60	93	94	82	95	99

	Clear Cover	Diffused Cover	KKLN-01 14° + Clear Cover	KKLN-01 14° + Micro Louvre + Clear Cover	Micro Louvre + Clear Cover	508 Louvre	CRI	R9	Rf	Rg
<b>s/e-line</b>	1040lm/m (317lm/ft) 59.5lm/W	620lm/m (189lm/ft) 35.7lm/W	560lm/m (171lm/ft) 32.2lm/W	180lm/m (55lm/ft) 10.2lm/W	400lm/m (122lm/ft) 23lm/W	170lm/m (52lm/ft) 9.6lm/W	91	55	-	-
<b>k-line</b>	960lm/m (293lm/ft) 55lm/W	580lm/m (177lm/ft) 33.2lm/W	480lm/m (146lm/ft) 27.2lm/W	250lm/m (76lm/ft) 14.4lm/W	330lm/m (101lm/ft) 18.9lm/W	160lm/m (50lm/ft) 8.8lm/W	92	60	-	-



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

# MoMo-L 508

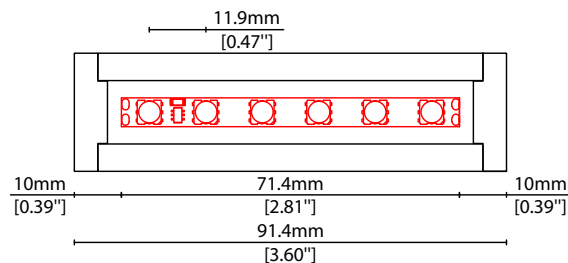
## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension <sup>2</sup>		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0091	i0004	91mm	3.60in	71mm	2.81in	20mm	0.79in	1.25	74	8-75
m0163	i0006	163mm	6.41in	143mm	5.62in	20mm	0.79in	2.50	149	15-150
m0234	i0009	234mm	9.22in	214mm	8.44in	20mm	0.79in	3.75	223	23-225
m0306	i0012	306mm	12.04in	286mm	11.25in	20mm	0.79in	5.00	298	31-300
m0377	i0015	377mm	14.85in	357mm	14.06in	20mm	0.79in	6.25	372	39-374
m0448	i0018	449mm	17.66in	429mm	16.87in	20mm	0.79in	7.50	446	46-449
m0520	i0020	520mm	20.47in	500mm	19.69in	20mm	0.79in	8.75	521	54-524
m0591	i0023	591mm	23.29in	571mm	22.50in	20mm	0.79in	10.00	595	62-599
m0663	i0026	663mm	26.10in	643mm	25.31in	20mm	0.79in	11.25	669	69-674
m0734	i0029	734mm	28.91in	714mm	28.12in	20mm	0.79in	12.50	744	77-749
m0806	i0032	806mm	31.72in	786mm	30.93in	20mm	0.79in	13.75	818	85-824
m0877	i0035	877mm	34.53in	857mm	33.75in	20mm	0.79in	15.00	893	92-899
m0948	i0037	949mm	37.35in	929mm	36.56in	20mm	0.79in	16.25	967	100-973
m1020	i0040	1020mm	40.16in	1000mm	39.37in	20mm	0.79in	17.50	1041	108-1048
m1091	i0043	1091mm	42.97in	1071mm	42.18in	20mm	0.79in	18.75	1116	116-1123
m1163	i0046	1163mm	45.78in	1143mm	45.00in	20mm	0.79in	20.00	1190	123-1198
m1234	i0049	1234mm	48.59in	1214mm	47.81in	20mm	0.79in	21.25	1264	131-1273
m1306	i0051	1306mm	51.41in	1286mm	50.62in	20mm	0.79in	22.50	1339	139-1348
m1377	i0054	1377mm	54.22in	1357mm	53.43in	20mm	0.79in	23.75	1413	146-1423
m1448	i0057	1449mm	57.03in	1429mm	56.24in	20mm	0.79in	25.00	1488	154-1498
m1520	i0060	1520mm	59.84in	1500mm	59.06in	20mm	0.79in	26.25	1562	162-1572
m1591	i0063	1591mm	62.66in	1571mm	61.87in	20mm	0.79in	27.50	1636	169-1647
m1663	i0065	1663mm	65.47in	1643mm	64.68in	20mm	0.79in	28.75	1711	177-1722
m1734	i0068	1734mm	68.28in	1714mm	67.49in	20mm	0.79in	30.00	1785	185-1797
m1806	i0071	1806mm	71.09in	1786mm	70.31in	20mm	0.79in	31.25	1859	193-1872
m1877	i0074	1877mm	73.90in	1857mm	73.12in	20mm	0.79in	32.50	1934	200-1947
m1948	i0077	1949mm	76.72in	1929mm	75.93in	20mm	0.79in	33.75	2008	208-2022
m2020	i0080	2020mm	79.53in	2000mm	78.74in	20mm	0.79in	35.00	2083	216-2097

<sup>1</sup> Length of fixture including aluminium extrusion and end clamps

<sup>2</sup> Overall dimension including both end caps and internal wiring space

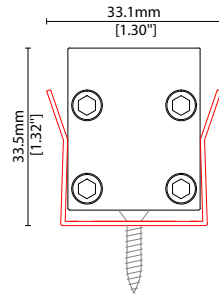


### MOUNTING OPTIONS

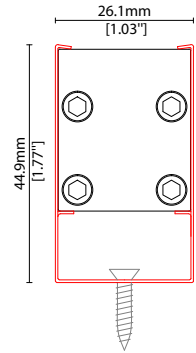
Note: Accessories are to be ordered separately with corresponding code shown below.



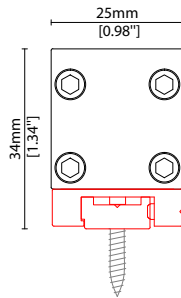
**KKCP-03** (1no.)  
**KKCP-53** (500no.)  
 Clip (allow 3 per metre/40in)  
 S/Steel finish



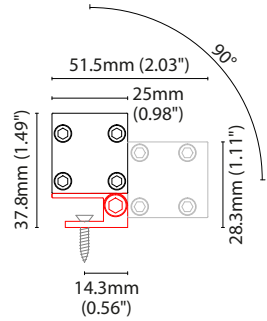
**KKCP-17**  
 Lock clip (allow 2 per metre/40in)  
 S/Steel finish



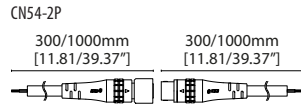
**KKBK-07**  
 Fixing plate (allow 2 per metre/40in)  
 Anodised aluminium finish  
 Pre-assembled in factory



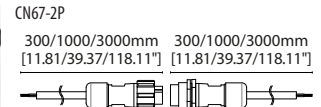
**KKBK-21**  
 Adjustable bracket  
 (allow 2 per metre/40in)  
 Anodised aluminium finish  
 Pre-assembled in factory



### POWER FEED



**CN54-2P-0300** 300mm (11.81in) pair  
**CN54-2P-1000** 1000mm (39.37in) pair  
 IP54  
 2 PIN male + female connector set



**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

### 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



**KKDM-05** 1-10V

visDIM dimmable sub-controller

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



**KKSC-03A** DMX (Screw terminal)

visDIM dimmable sub-controller

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



**KKSC-03B** DMX (RJ45)

visDIM dimmable sub-controller

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



**KKDL-02** DALI

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

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

Linear

# MoMo-L 508

## Accessories

# KKDC

### KKDC CONTROL (CONTINUED)

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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-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-05	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-05	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-05	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
	CEN-60-24	KKDL-02/03	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
DALI	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-03	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-03	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-03	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-03	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-03	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

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

<sup>2</sup> 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

<sup>3</sup> Electrical shop drawing will include detailed information of PSU and relevant control drivers

<sup>4</sup> Cut sheets are available on the controls section of [www.kkdc.lighting](http://www.kkdc.lighting) or upon request



Linear

# MoMo-L 512

## Specification sheet



<b>Dimension</b>	H30/W25/91.4-2020mm (H1.18/W0.98/L3.60-79.53in)
<b>PCB increment</b>	71.4mm increment/2000mm max (2.81in increment/78.74in max)
<b>LED pitch</b>	11.9mm - 84LED/m (0.47in - 26LED/ft)
<b>Chip</b>	<b>s/e-line</b> Toyoda Gosei <b>k-line</b> Samsung
<b>Beam angle</b>	70° (Clear Cover) 95° (Diffused Cover)
<b>Colours</b>	<b>s/e-line</b> 2100K/2300K/2500K/2700K/3000K/3200K/3500K/4000K/5000K <b>k-line</b> 1900K/2100K/2500K/2700K/3000K/3500K/4000K/5000K
<b>Bin/Step</b>	<b>s-line</b> 2-step MacAdam ellipse <b>e/k-line</b> 3-step MacAdam ellipse
<b>CRI</b>	≥ 90
<b>Lifetime</b>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -20 to 40°C (T <sub>C</sub> max = 62.6°C) T <sub>a</sub> = -13 to 113°F (T <sub>C</sub> max = 149°F)
<b>IP rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused/Micro Louvre+Clear
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

<b>Exclusive Grade</b>	
<b>s-line*</b> 2-step CCT range	*KKDC tuned CCT range
<b>e-line*</b> 3-step CCT range	
<b>Base Grade</b>	
<b>k-line</b> 3-step commercial range Energy Star CCTs	

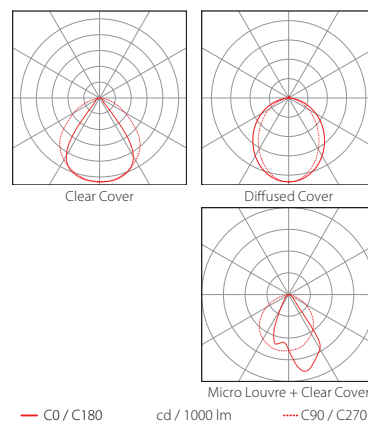
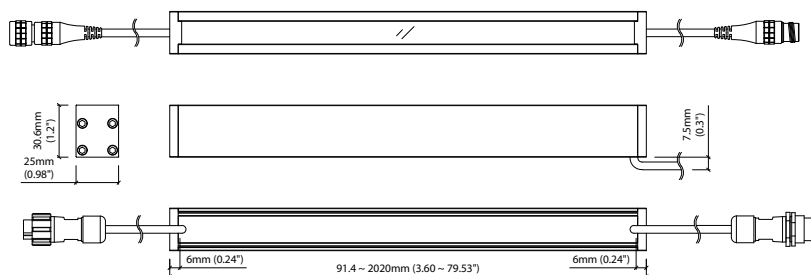
### PERFORMANCE DATA @ 3000K

Power consumption	Supply voltage	Supply current
30.2W/m (9.2W/ft)	24V DC	1.26A/m (0.38A/ft)

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
<b>k-line</b>	94	97	98	93	93	96	92	83	60	93	94	82	95	99

	Clear Cover	Diffused Cover	Micro Louvre + Clear Cover	CRI	R9	Rf	Rg
<b>s/e-line</b>	1800lm/m (548lm/ft) 59.5lm/W	760lm/m (230lm/ft) 25lm/W	400lm/m (122lm/ft) 23lm/W	91	55	-	-
<b>k-line</b>	1660lm/m (506lm/ft) 55lm/W	700lm/m (214lm/ft) 23.2lm/W	330lm/m (101lm/ft) 18.9lm/W	92	60	-	-



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

# MoMo-L 512

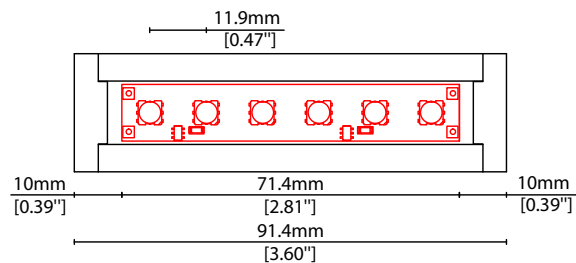
## Length Availability List



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension <sup>2</sup>		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0091	i0004	91mm	3.60in	71mm	2.81in	20mm	0.39in	2.16	129	40-176
m0163	i0006	163mm	6.41in	143mm	5.62in	20mm	0.39in	4.32	257	79-352
m0234	i0009	234mm	9.22in	214mm	8.44in	20mm	0.39in	6.48	386	119-528
m0306	i0012	306mm	12.04in	286mm	11.25in	20mm	0.39in	8.64	514	159-704
m0377	i0015	377mm	14.85in	357mm	14.06in	20mm	0.39in	10.80	643	199-879
m0448	i0018	449mm	17.66in	429mm	16.87in	20mm	0.39in	12.96	771	238-1055
m0520	i0020	520mm	20.47in	500mm	19.69in	20mm	0.39in	15.12	900	278-1231
m0591	i0023	591mm	23.29in	571mm	22.50in	20mm	0.39in	17.28	1028	318-1407
m0663	i0026	663mm	26.10in	643mm	25.31in	20mm	0.39in	19.44	1157	358-1583
m0734	i0029	734mm	28.91in	714mm	28.12in	20mm	0.39in	21.60	1285	397-1759
m0806	i0032	806mm	31.72in	786mm	30.93in	20mm	0.39in	23.76	1414	437-1935
m0877	i0035	877mm	34.53in	857mm	33.75in	20mm	0.39in	25.92	1542	477-2111
m0948	i0037	949mm	37.35in	929mm	36.56in	20mm	0.39in	28.08	1671	517-2287
m1020	i0040	1020mm	40.16in	1000mm	39.37in	20mm	0.39in	30.24	1799	556-2463
m1091	i0043	1091mm	42.97in	1071mm	42.18in	20mm	0.39in	32.40	1928	596-2638
m1163	i0046	1163mm	45.78in	1143mm	45.00in	20mm	0.39in	34.56	2056	636-2814
m1234	i0049	1234mm	48.59in	1214mm	47.81in	20mm	0.39in	36.72	2185	676-2990
m1306	i0051	1306mm	51.41in	1286mm	50.62in	20mm	0.39in	38.88	2313	715-3166
m1377	i0054	1377mm	54.22in	1357mm	53.43in	20mm	0.39in	41.04	2442	755-3342
m1448	i0057	1449mm	57.03in	1429mm	56.24in	20mm	0.39in	43.20	2570	795-3518
m1520	i0060	1520mm	59.84in	1500mm	59.06in	20mm	0.39in	45.36	2699	835-3694
m1591	i0063	1591mm	62.66in	1571mm	61.87in	20mm	0.39in	47.52	2827	874-3870
m1663	i0065	1663mm	65.47in	1643mm	64.68in	20mm	0.39in	49.68	2956	914-4046
m1734	i0068	1734mm	68.28in	1714mm	67.49in	20mm	0.39in	51.84	3084	954-4221
m1806	i0071	1806mm	71.09in	1786mm	70.31in	20mm	0.39in	54.00	3213	994-4397
m1877	i0074	1877mm	73.90in	1857mm	73.12in	20mm	0.39in	56.16	3342	1033-4573
m1948	i0077	1949mm	76.72in	1929mm	75.93in	20mm	0.39in	58.32	3470	1073-4749
m2020	i0080	2020mm	79.53in	2000mm	78.74in	20mm	0.39in	60.48	3599	1113-4925

<sup>1</sup> Length of fixture including aluminium extrusion and end clamps

<sup>2</sup> 0.20in (5mm) at each end

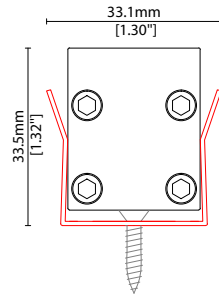


## MOUNTING OPTIONS

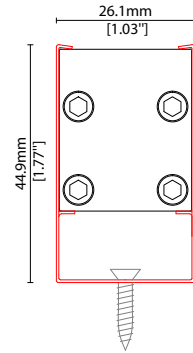
Note: Accessories are to be ordered separately with corresponding code shown below.



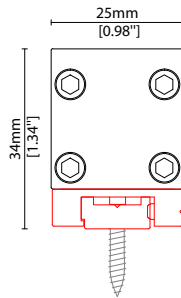
**KKCP-03** (1no.)  
**KKCP-53** (500no.)  
Clip (allow 3 per metre/40in)  
S/Steel finish



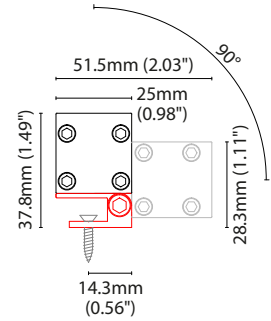
**KKCP-17**  
Lock clip (allow 2 per metre/40in)  
S/Steel finish



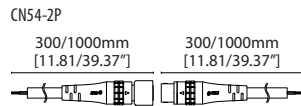
**KKBK-07**  
Fixing plate (allow 2 per metre/40in)  
Anodised aluminium finish  
Pre-assembled in factory



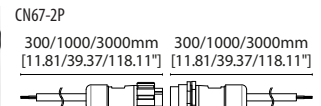
**KKBK-21**  
Adjustable bracket (allow 2 per metre/40in)  
Anodised aluminium finish  
Pre-assembled in factory



## POWER FEED



**CN54-2P-0300** 300mm (11.81in) pair  
**CN54-2P-1000** 1000mm (39.37in) pair  
IP54  
2 PIN male + female connector set



**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

### 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



**KKDM-05** 1-10V

visDIM dimmable sub-controller

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



**KKSC-03A** DMX (Screw terminal)

visDIM dimmable sub-controller

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



**KKSC-03B** DMX (RJ45)

visDIM dimmable sub-controller

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



**KKDL-02** DALI

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

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

Linear

# MoMo-L 512

## Accessories

# KKDC

### KKDC CONTROL (CONTINUED)

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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-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-05	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-05	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-05	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
	CEN-60-24	KKDL-02/03	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
DALI	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-03	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-03	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-03	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-03	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-03	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

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

<sup>2</sup> 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

<sup>3</sup> Electrical shop drawing will include detailed information of PSU and relevant control drivers

<sup>4</sup> Cut sheets are available on the controls section of [www.kkdc.lighting](http://www.kkdc.lighting) or upon request

Linear

# MoMo-L 352

## Specification sheet



<b>Dimension</b>	H30/W25/L103.3-2020mm (H1.18/W0.98/L4.07-79.53in)
<b>PCB increment</b>	83.3mm increment/2000mm max (3.28in increment/78.74in max)
<b>LED pitch</b>	13.9mm - 72LED/m (0.55in - 22LED/ft)
<b>Chip</b>	<b>s/e-line</b> Toyoda Gosei <b>k-line</b> Samsungi
<b>Beam angle</b>	70° (Clear Cover) / 95° (Diffused Cover) / 18° (KKLN-01 lens)
<b>Colours</b>	<b>s/e-line</b> 2100K/2300K/2500K/2700K/3000K/3200K/3500K/4000K/5000K Single colours: Red/Green/Blue/Orange/Amber <b>k-line</b> 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K
<b>Bin/Step</b>	<b>s-line</b> 2 Step MacAdam ellipse <b>e/k-line</b> 3 Step MacAdam ellipse
<b>CRI</b>	≥ 90
<b>Lifetime</b>	50,000 hours @ 25°C (50,000 hours @ 77°F)°
<b>Operating temp</b>	T <sub>a</sub> = -25 to 60°C (T <sub>c</sub> max = 65°C) T <sub>a</sub> = -13 to 140°F (T <sub>c</sub> max = 149°F)
<b>IP rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused/18° lens option/18° lens option+Micro Louvre Clear/Micro Louvre
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Connection</b>	Sheathed hardwire tails or male/female connectors
<b>Control</b>	0-10V/1-10V/DMX/DALI



### LED Grading Key

#### Exclusive Grade

- s-line\***  
2-step CCT range
- e-line\***  
3-step CCT range

\*KKDC tuned CCT range

#### Base Grade

- k-line**  
3-step commercial range  
Energy Star CCTs

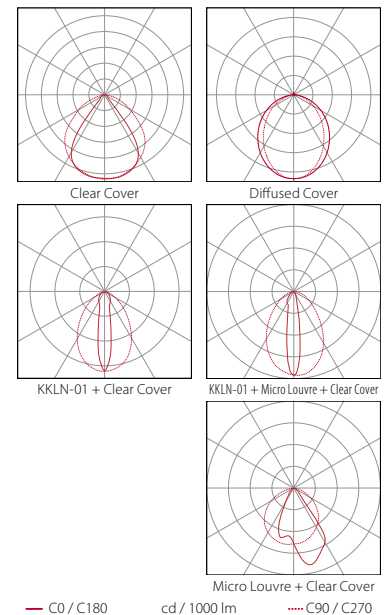
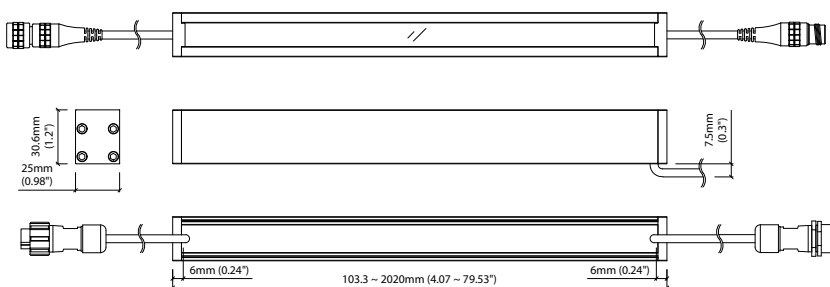
### PERFORMANCE DATA @ 3000K

Power consumption	Supply voltage	Supply current
5.5W/m (1.67W/ft)	24V DC	0.23A/m (0.07A/ft)

### Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
<b>k-line</b>	93	96	98	93	94	95	92	83	62	91	94	84	94	98

	Clear Cover	Diffused Cover	KKLN-01 + Clear Cover	KKLN-01 + Micro Louvre + Clear Cover	Micro Louvre + Clear Cover	CRI	R9	Rf	Rg
<b>s/e-line</b>	250lm/m (76lm/ft) 44.9lm/W	150lm/m (46lm/ft) 26.9lm/W	130lm/m (40lm/ft) 24.3lm/W	40lm/m (12lm/ft) 7.7lm/W	100lm/m (30lm/ft) 17.3lm/W	91	55	-	-
<b>k-line</b>	320lm/m (98lm/ft) 57.6lm/W	190lm/m (58lm/ft) 34.8lm/W	160lm/m (49lm/ft) 28.5lm/W	80lm/m (24lm/ft) 15lm/W	110lm/m (34lm/ft) 19.8lm/W	93	62	-	-



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

Linear

# MoMo-L RGB

## Specification sheet



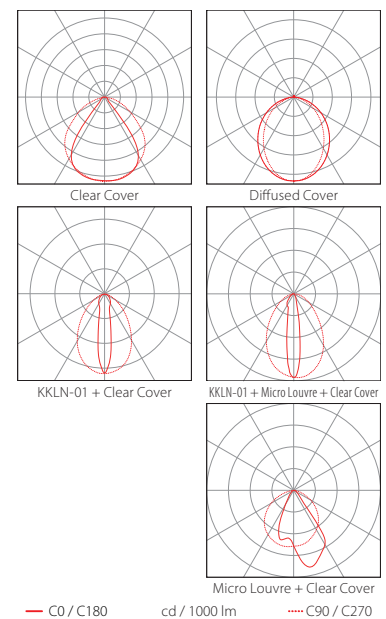
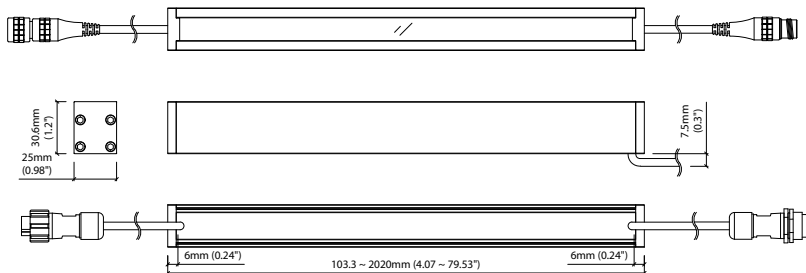
<b>Dimension</b>	H30/W25/103.3-2020mm (H1.18/W0.98/L4.07-79.53in)
<b>PCB increment</b>	83.3mm increment/2000mm max (3.28in increment/78.74in max)
<b>LED pitch</b>	13.9mm - 72LED/m (0.55in - 22LED/ft)
<b>Chip</b>	Red TEKCORE/Green EPILEDS/Blue 3E
<b>Beam angle</b>	70° (Clear Cover) / 95° (Diffused Cover) / 18° (KKLN-01 lens)
<b>Colours</b>	Red 620-625nm/Blue 455-460nm/Green 520-525nm
<b>Bin/Step</b>	5nm tolerance
<b>CRI</b>	N/A
<b>Lifetime</b>	50,000 hours @ 25°C (50,000 hours @ 77°F)
<b>Operating temp</b>	T <sub>a</sub> = -20 to 60°C (T <sub>c</sub> max = 70°C) T <sub>a</sub> = -4 to 140°F (T <sub>c</sub> max = 158°F)
<b>IP rating</b>	IP54/IP67
<b>Finish</b>	Silver anodised
<b>Cover/lens</b>	Clear/Diffused/18° lens option/18° lens option+Micro Louvre Clear/Micro Louvre
<b>Mounting</b>	Surface mounting via clips or brackets
<b>Power feed</b>	Sheathed hardwire tails or male/female connectors
<b>Control</b>	DMX/DALI



### PERFORMANCE DATA

Power consumption	Supply voltage	Supply current
15.6W/m (4.75W/ft)	24V DC	0.65A/m (0.20A/ft)

Clear Cover	Diffused Cover	KKLN-01 + Clear Cover	KKLN-01 + Micro Louvre + Clear Cover	Micro Louvre + Clear Cover
Red: 95lm/m (29lm/ft) Green: 206lm/m (63lm/ft) Blue: 34lm/m (10lm/ft) White: 318lm/m (97lm/ft)	Red: 54lm/m (16lm/ft) Green: 118lm/m (36lm/ft) Blue: 19lm/m (6lm/ft) White: 180lm/m (55lm/ft)	Red: 49lm/m (15lm/ft) Green: 105lm/m (32lm/ft) Blue: 17lm/m (5lm/ft) White: 152lm/m (46lm/ft)	Red: 15lm/m (5lm/ft) Green: 33lm/m (10lm/ft) Blue: 5lm/m (2lm/ft) White: 48lm/m (15lm/ft)	Red: 35lm/m (11lm/ft) Green: 75lm/m (23lm/ft) Blue: 12lm/m (4lm/ft) White: 108lm/m (33lm/ft)



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

See KKDC website for product document updates.

[www.kkdc.lighting](http://www.kkdc.lighting)

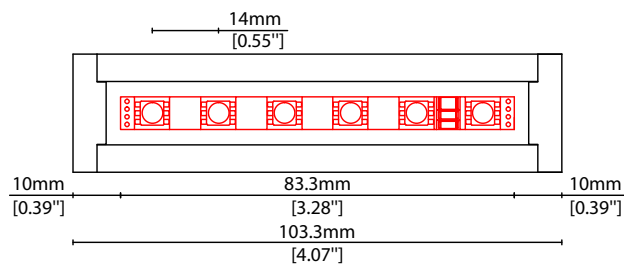
MoMoLRGBS-02.01EN-20190927



Length Code		Fixture Length <sup>1</sup>		LED Strip		End Cap Dimension <sup>2</sup>		Wattage (W)	Output (lm)			
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		R	G	B	W
m0103	i0004	103mm	4.07in	83mm	3.28in	20mm	0.79in	1.30	8	17	3	27
m0187	i0007	187mm	7.35in	167mm	6.56in	20mm	0.79in	2.60	16	34	6	53
m0270	i0011	270mm	10.63in	250mm	9.84in	20mm	0.79in	3.90	24	52	9	80
m0353	i0014	353mm	13.91in	333mm	13.12in	20mm	0.79in	5.20	32	69	11	106
m0437	i0017	437mm	17.19in	417mm	16.41in	20mm	0.79in	6.50	40	86	14	133
m0520	i0020	520mm	20.47in	500mm	19.69in	20mm	0.79in	7.80	48	103	17	159
m0603	i0024	603mm	23.76in	583mm	22.97in	20mm	0.79in	9.10	55	120	20	186
m0687	i0027	687mm	27.04in	667mm	26.25in	20mm	0.79in	10.40	63	137	23	212
m0770	i0030	770mm	30.32in	750mm	29.53in	20mm	0.79in	11.70	71	155	26	239
m0853	i0034	853mm	33.60in	833mm	32.81in	20mm	0.79in	13.00	79	172	28	265
m0937	i0037	937mm	36.88in	917mm	36.09in	20mm	0.79in	14.30	87	189	31	292
m1020	i0040	1020mm	40.16in	1000mm	39.37in	20mm	0.79in	15.60	95	206	34	318
m1103	i0043	1103mm	43.44in	1083mm	42.65in	20mm	0.79in	16.90	103	223	37	345
m1187	i0047	1187mm	46.72in	1167mm	45.94in	20mm	0.79in	18.20	111	240	40	371
m1270	i0050	1270mm	50.00in	1250mm	49.22in	20mm	0.79in	19.50	119	258	43	398
m1353	i0053	1353mm	53.29in	1333mm	52.50in	20mm	0.79in	20.80	127	275	45	424
m1437	i0057	1437mm	56.57in	1417mm	55.78in	20mm	0.79in	22.10	135	292	48	451
m1520	i0060	1520mm	59.85in	1500mm	59.06in	20mm	0.79in	23.40	143	309	51	477
m1603	i0063	1603mm	63.13in	1583mm	62.34in	20mm	0.79in	24.70	150	326	54	504
m1687	i0066	1687mm	66.41in	1667mm	65.62in	20mm	0.79in	26.00	158	343	57	530
m1770	i0070	1770mm	69.69in	1750mm	68.90in	20mm	0.79in	27.30	166	361	60	557
m1853	i0073	1853mm	72.97in	1833mm	72.18in	20mm	0.79in	28.60	174	378	62	583
m1937	i0076	1937mm	76.25in	1917mm	75.47in	20mm	0.79in	29.90	182	395	65	610
m2020	i0080	2020mm	79.53in	2000mm	78.75in	20mm	0.79in	31.20	190	412	68	636

<sup>1</sup> Length of fixture including aluminium extrusion and end clamps

<sup>2</sup> Overall dimension including both end caps and internal wiring space

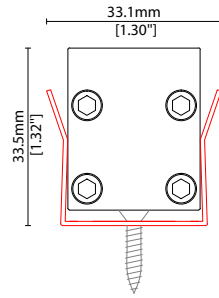


## MOUNTING OPTIONS

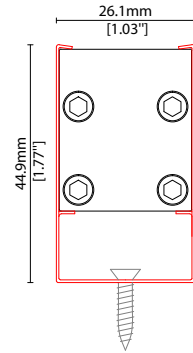
Note: Accessories are to be ordered separately with corresponding code shown below.



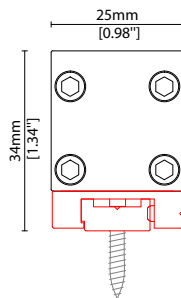
**KKCP-03** (1no.)  
**KKCP-53** (500no.)  
 Clip (allow 3 per metre/40in)  
 S/Steel finish



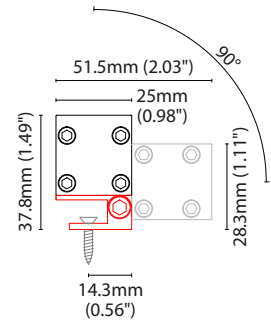
**KKCP-17**  
 Lock clip (allow 2 per metre/40in)  
 S/Steel finish



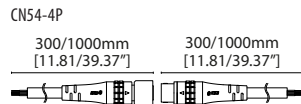
**KKBK-07**  
 Fixing plate (allow 2 per metre/40in)  
 Anodised aluminium finish  
 Pre-assembled in factory



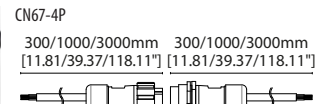
**KKBK-21**  
 Adjustable bracket (allow 2 per metre/40in)  
 Anodised aluminium finish  
 Pre-assembled in factory



## POWER FEED



**CN54-4P-0300** 300mm (11.81in) pair  
**CN54-4P-1000** 1000mm (39.37in) pair  
 IP54  
 4 PIN male + female (RGB/LEDmix) connector set



**CN67-4P-0300** 300mm (11.81in) pair  
**CN67-4P-1000** 1000mm (39.37in) pair  
**CN67-4P-3000** 3000mm (118.11in) pair  
 IP67  
 4 PIN male + female (RGB/LEDmix) connector set

## 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



**KKDM-05** 1-10V

visDIM dimmable sub-controller

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



**KKSC-03A** DMX (Screw terminal)

visDIM dimmable sub-controller

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



**KKSC-03B** DMX (RJ45)

visDIM dimmable sub-controller

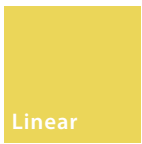
IP20  
Black plastic housing  
L164/W64/H34mm  
(L6.46/W2.52/H1.34in)



**KKDL-02** DALI

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

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



# MoMo-L RGB Accessories



## KKDC CONTROL (CONTINUED)

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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-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKDM-05	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKDM-05	90-295V	24V	4.0A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKDM-05	90-295V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKDM-05	90-295V	24V	10.0A	240W	100-0.9	IP67/IP20
	CEN-60-24	KKDL-02/03	90-295V	24V	2.5A	60W	100-0.1	IP67/IP20
DALI	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-03	90-295V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-60H-24	KKSC-03	90-305V	24V	2.5A	60W	100-0.9	IP67/IP20
	HLG-100H-24	KKSC-03	90-305V	24V	4A	100W	100-0.9	IP67/IP20
	HLG-150H-24	KKSC-03	90-305V	24V	6.3A	150W	100-0.9	IP67/IP20
	HLG-240H-24	KKSC-03	90-305V	24V	10.0A	240W	100-0.9	IP67/IP20

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

<sup>2</sup> 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

<sup>3</sup> Electrical shop drawing will include detailed information of PSU and relevant control drivers

<sup>4</sup> Cut sheets are available on the controls section of [www.kkdc.lighting](http://www.kkdc.lighting) or upon request