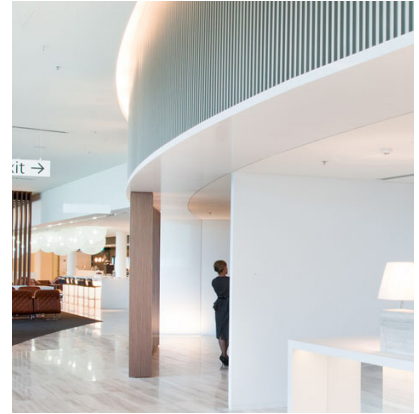


Flexible

FX 14 Fixture Guide



Indoor/Outdoor | Surface | Output up to 1285lm/m (392lm/ft)



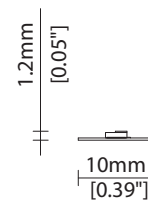
Key applications

- ✓ Architectural detail
- ✓ Backlighting & signage
- ✓ Bathrooms
- ✓ Cabinet & furniture
- ✓ Cove lighting
- ✓ Display case
- ✓ Hand rail
- ✓ Indirect lighting
- ✓ Interior
- ✓ Mirror back lighting
- ✓ Shelving display
- ✓ Wet area

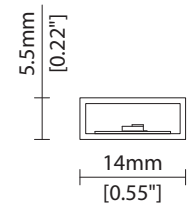
Key features

- ✓ Custom lengths
- ✓ Cutable (IP20)
- ✓ Constant Voltage (CV)
- ✓ Diffusion: spoting
- ✓ Extensive CCT range
- ✓ IP20 dry area
- ✓ IP65 water resistant

FX 14 IP20



FX 14 IP65



MOUNTING METHODS



KKCP-07 Side clip (IP20)



KKCP-08 Side clip (IP65)



KKBK-14 Silicone bracket (IP65)

Flexible

FX 14

Specification sheet



Dimensions	IP20: H1.2/W10/L125-4000mm (H0.05/W0.39/L4.92-157.48in) IP65: H5.5/W14/L127-4002mm (H0.22/W0.55/L5.00-157.56in)
PCB Cut-point	Power connection and cut points every 62.5mm (2.46in).
LED Pitch	10.4mm - 96LED/m (0.41in - 29LED/ft)
Chip	s-line k-line
Cover/Optics	No cover (110°)
CCT	s-line: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K, Single colours: Red/Green/Blue/Orange/Amber k-line: 1900K/2100K/2300K/2500K/2700K/3000K/3500K/4000K/5000K
LED binning	s-line: 2-step MacAdam ellipse k-line: 3-step MacAdam ellipse
CRI	≥ 90
Lifetime	50,000 hours @ 25°C (50,000 hours @ 77°F)
Operating temp	IP20: T _a = -25 to 50°C (T _c max = 62°C) T _a = -13 to 122°F (T _c max = 144°F) IP65: T _a = -25 to 50°C (T _c max = 62°C) T _a = -13 to 122°F (T _c max = 144°F)
IP Rating	IP20/65
Finish	Silicone Cover for IP65
Mounting	3M double sided tape (IP20), Surface mounting clips (IP65)
Min bend radius	IP20 = Ø20mm (0.79in)/IP65 = Ø35mm (1.38in)
Power feed	Hardwire tails or male/female connectors (IP20/IP65)
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

Exclusive Grade

s s-line*
2-step CCT range

*KKDC tuned
CCT range

Base Grade

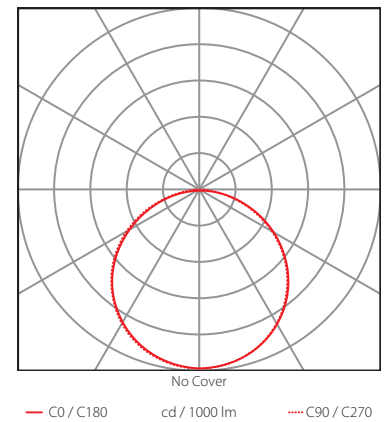
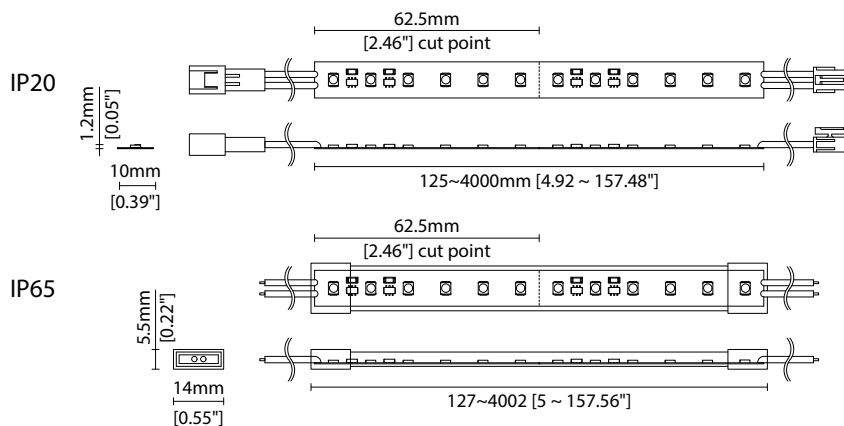
k k-line
3-step commercial range
Energy Star CCTs

Power consumption	Supply voltage	Supply current
14W/m (4.27W/ft)	24V DC	0.58A/m (0.18A/ft)

Performance Data (3000K)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
k-line	92	96	97	90	91	93	91	82	61	89	90	73	93	98

	No Cover				IP65				CRI	R9	Rf	Rg
s-line	1285lm/m (392lm/ft)	91.8lm/W			1220lm/m (372lm/ft)	87.1lm/W			93	62	-	-
k-line	1212lm/m (370lm/ft)	86.6lm/W			1151lm/m (351lm/ft)	82.2lm/W			92	61	-	-



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



FX 14 Code Table



FIXTURE

Model	Grade ¹	LED	Colour (CCT)		Length Availability ²		IP	Cable Length		Power Feed ³	Input			
FX 14	FX	FX14	R914	1900K	19	IP20	m	125-4000mm 62.5mm increments	50mm (1.97in)	0050	IP20 Single no sheath connector ⁴	S20X	DC 24V	g
				2100K	21									
	2300K			23	IP65	m	127-4002mm 62.5mm increments	300mm (11.81in)	0300	IP20 Double no sheath connector ⁴	D20X			
	2500K			25										
	2700K			27	IP20	i	4.92-275.59in 2.46in increments			IP65 Single no sheath tail	S00X			
	3000K			30										
	3500K			35	IP65	i	5.00-275.67in 2.46in increments			IP65 Double no sheath tail	D00X			
	4000K			40										
	5000K			50			(Specify length code OR total run length)							
	RED			RED	s-only									
	GREEN			GRN										
	BLUE			BLU										
	ORANGE			ORN										
AMBER	AMB													

¹ Refer to **LED Grading Key** on **Specification sheet** page ² Refer to **Length Availability List** or enter total run length instead of length code ³ Refer to **Power Feed Options** on **Options** pages

⁴ Not available for IP65

Code Example:

FX	-	s	-	R914	-	35	-	m	-	500	-	20	-	0050	-	D20X	-	g
FX 14				FX14		3500K		500mm		IP20		50mm (1.97in)		Double no sheath IP20 connector		DC 24V		

ACCESSORIES

Mounting Accessories

KKCP-07	Side clip (IP20)
KKCP-08	Side clip (IP65)
KKBK-14	Silicone bracket (IP65)

* 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)

Luminaire	LED	Lumen/m	Lumen/ft	W/m	W/ft	Spec Doc	Length	Increment
FX 07	R907	671	204	7	2.13	FX 07	IP20: 125-7000mm (4.92-275.59in) IP65: 127-7002mm (5.00-275.67in)	62.5mm (2.46in)
FX 14	R914	1450	442	15	4.57	FX 14	IP20: 125-4000mm (4.92-157.48in) IP65: 127-4002mm (5.00-157.56in)	62.5mm (2.46in)
FX 18	R918	1740	530	18	5.49	FX 18	IP20: 125-4000mm (4.92-157.48in) IP65: 127-4002mm (5.00-157.56in)	62.5mm (2.46in)
FX RGB	907	Red 140 Green 378 Blue 74 RGB 546	Red 43 Green 115 Blue 23 RGB 166	15.6	4.75	FX RGB	IP20: 167-2000mm (6.57-78.74in) IP65: 169-2002mm (5.00-78.82in)	83.3mm (3.27in)

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

Flexible

FX 14 (IP20)

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)
m0125	i0005	125mm	4.92in	125mm	4.92in	N/A	N/A	1.75	152
m0188	i0007	188mm	7.38in	188mm	7.38in	N/A	N/A	2.63	227
m0250	i0010	250mm	9.84in	250mm	9.84in	N/A	N/A	3.50	303
m0313	i0012	313mm	12.30in	313mm	12.30in	N/A	N/A	4.38	379
m0375	i0015	375mm	14.76in	375mm	14.76in	N/A	N/A	5.25	455
m0438	i0017	438mm	17.22in	438mm	17.22in	N/A	N/A	6.13	530
m0500	i0020	500mm	19.69in	500mm	19.69in	N/A	N/A	7.00	606
m0563	i0022	563mm	22.15in	563mm	22.15in	N/A	N/A	7.88	682
m0625	i0025	625mm	24.61in	625mm	24.61in	N/A	N/A	8.75	758
m0688	i0027	688mm	27.07in	688mm	27.07in	N/A	N/A	9.63	834
m0750	i0030	750mm	29.53in	750mm	29.53in	N/A	N/A	10.50	909
m0813	i0032	813mm	31.99in	813mm	31.99in	N/A	N/A	11.38	985
m0875	i0034	875mm	34.45in	875mm	34.45in	N/A	N/A	12.25	1061
m0938	i0037	938mm	36.91in	938mm	36.91in	N/A	N/A	13.13	1137
m1000	i0039	1000mm	39.37in	1000mm	39.37in	N/A	N/A	14.00	1212
m1063	i0042	1063mm	41.83in	1063mm	41.83in	N/A	N/A	14.88	1288
m1125	i0044	1125mm	44.29in	1125mm	44.29in	N/A	N/A	15.75	1364
m1188	i0047	1188mm	46.75in	1188mm	46.75in	N/A	N/A	16.63	1440
m1250	i0049	1250mm	49.21in	1250mm	49.21in	N/A	N/A	17.50	1516
m1313	i0052	1313mm	51.67in	1313mm	51.67in	N/A	N/A	18.38	1591
m1375	i0054	1375mm	54.13in	1375mm	54.13in	N/A	N/A	19.25	1667
m1438	i0057	1438mm	56.59in	1438mm	56.59in	N/A	N/A	20.13	1743
m1500	i0059	1500mm	59.06in	1500mm	59.06in	N/A	N/A	21.00	1819
m1563	i0062	1563mm	61.52in	1563mm	61.52in	N/A	N/A	21.88	1894
m1625	i0064	1625mm	63.98in	1625mm	63.98in	N/A	N/A	22.75	1970
m1688	i0066	1688mm	66.44in	1688mm	66.44in	N/A	N/A	23.63	2046
m1750	i0069	1750mm	68.90in	1750mm	68.90in	N/A	N/A	24.50	2122
m1813	i0071	1813mm	71.36in	1813mm	71.36in	N/A	N/A	25.38	2197
m1875	i0074	1875mm	73.82in	1875mm	73.82in	N/A	N/A	26.25	2273
m1938	i0076	1938mm	76.28in	1938mm	76.28in	N/A	N/A	27.13	2349
m2000	i0079	2000mm	78.74in	2000mm	78.74in	N/A	N/A	28.00	2425
m2063	i0081	2063mm	81.20in	2063mm	81.20in	N/A	N/A	28.88	2501
m2125	i0084	2125mm	83.66in	2125mm	83.66in	N/A	N/A	29.75	2576
m2188	i0086	2188mm	86.12in	2188mm	86.12in	N/A	N/A	30.63	2652
m2250	i0089	2250mm	88.58in	2250mm	88.58in	N/A	N/A	31.50	2728
m2313	i0091	2313mm	91.04in	2313mm	91.04in	N/A	N/A	32.38	2804
m2375	i0094	2375mm	93.50in	2375mm	93.50in	N/A	N/A	33.25	2879
m2438	i0096	2438mm	95.96in	2438mm	95.96in	N/A	N/A	34.13	2955
m2500	i0098	2500mm	98.43in	2500mm	98.43in	N/A	N/A	35.00	3031
m2563	i0101	2563mm	100.89in	2563mm	100.89in	N/A	N/A	35.88	3107
m2625	i0103	2625mm	103.35in	2625mm	103.35in	N/A	N/A	36.75	3183
m2688	i0106	2688mm	105.81in	2688mm	105.81in	N/A	N/A	37.63	3258
m2750	i0108	2750mm	108.27in	2750mm	108.27in	N/A	N/A	38.50	3334

Flexible

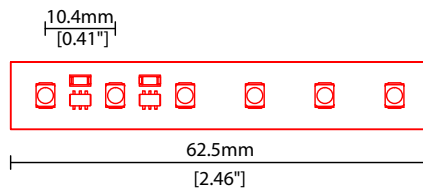
FX 14 (IP20) Length Availability List

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 (Test Data)
m2813	i0111	2813mm	110.73in	2813mm	110.73in	N/A	N/A	39.38	3410
m2875	i0113	2875mm	113.19in	2875mm	113.19in	N/A	N/A	40.25	3486
m2938	i0116	2938mm	115.65in	2938mm	115.65in	N/A	N/A	41.13	3561
m3000	i0118	3000mm	118.11in	3000mm	118.11in	N/A	N/A	42.00	3637
m3063	i0121	3063mm	120.57in	3063mm	120.57in	N/A	N/A	42.88	3713
m3125	i0123	3125mm	123.03in	3125mm	123.03in	N/A	N/A	43.75	3789
m3188	i0125	3188mm	125.49in	3188mm	125.49in	N/A	N/A	44.63	3865
m3250	i0128	3250mm	127.95in	3250mm	127.95in	N/A	N/A	45.50	3940
m3313	i0130	3313mm	130.41in	3313mm	130.41in	N/A	N/A	46.38	4016
m3375	i0133	3375mm	132.87in	3375mm	132.87in	N/A	N/A	47.25	4092
m3438	i0135	3438mm	135.33in	3438mm	135.33in	N/A	N/A	48.13	4168
m3500	i0138	3500mm	137.80in	3500mm	137.80in	N/A	N/A	49.00	4243
m3563	i0140	3563mm	140.26in	3563mm	140.26in	N/A	N/A	49.88	4319
m3625	i0143	3625mm	142.72in	3625mm	142.72in	N/A	N/A	50.75	4395
m3688	i0145	3688mm	145.18in	3688mm	145.18in	N/A	N/A	51.63	4471
m3750	i0148	3750mm	147.64in	3750mm	147.64in	N/A	N/A	52.50	4547
m3813	i0150	3813mm	150.10in	3813mm	150.10in	N/A	N/A	53.38	4622
m3875	i0153	3875mm	152.56in	3875mm	152.56in	N/A	N/A	54.25	4698
m3938	i0155	3938mm	155.02in	3938mm	155.02in	N/A	N/A	55.13	4774
m4000	i0157	4000mm	157.48in	4000mm	157.48in	N/A	N/A	56.00	4850

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

² Actual length of PCB strip



Note: 125mm is the minimum order length

Flexible

FX 14 (IP65)

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)
m0127	i0005	127mm	5.00in	125mm	4.92in	2mm	0.08in	1.75	144
m0190	i0007	190mm	7.46in	188mm	7.38in	2mm	0.08in	2.63	216
m0252	i0010	252mm	9.92in	250mm	9.84in	2mm	0.08in	3.50	288
m0315	i0012	315mm	12.38in	313mm	12.30in	2mm	0.08in	4.38	360
m0377	i0015	377mm	14.84in	375mm	14.76in	2mm	0.08in	5.25	432
m0440	i0017	440mm	17.30in	438mm	17.22in	2mm	0.08in	6.13	503
m0502	i0020	502mm	19.76in	500mm	19.69in	2mm	0.08in	7.00	575
m0565	i0022	565mm	22.22in	563mm	22.15in	2mm	0.08in	7.88	647
m0627	i0025	627mm	24.69in	625mm	24.61in	2mm	0.08in	8.75	719
m0690	i0027	690mm	27.15in	688mm	27.07in	2mm	0.08in	9.63	791
m0752	i0030	752mm	29.61in	750mm	29.53in	2mm	0.08in	10.50	863
m0815	i0032	815mm	32.07in	813mm	31.99in	2mm	0.08in	11.38	935
m0877	i0035	877mm	34.53in	875mm	34.45in	2mm	0.08in	12.25	1007
m0940	i0037	940mm	36.99in	938mm	36.91in	2mm	0.08in	13.13	1079
m1002	i0039	1002mm	39.45in	1000mm	39.37in	2mm	0.08in	14.00	1151
m1065	i0042	1065mm	41.91in	1063mm	41.83in	2mm	0.08in	14.88	1223
m1127	i0044	1127mm	44.37in	1125mm	44.29in	2mm	0.08in	15.75	1295
m1190	i0047	1190mm	46.83in	1188mm	46.75in	2mm	0.08in	16.63	1367
m1252	i0049	1252mm	49.29in	1250mm	49.21in	2mm	0.08in	17.50	1439
m1315	i0052	1315mm	51.75in	1313mm	51.67in	2mm	0.08in	18.38	1510
m1377	i0054	1377mm	54.21in	1375mm	54.13in	2mm	0.08in	19.25	1582
m1440	i0057	1440mm	56.67in	1438mm	56.59in	2mm	0.08in	20.13	1654
m1502	i0059	1502mm	59.13in	1500mm	59.06in	2mm	0.08in	21.00	1726
m1565	i0062	1565mm	61.59in	1563mm	61.52in	2mm	0.08in	21.88	1798
m1627	i0064	1627mm	64.06in	1625mm	63.98in	2mm	0.08in	22.75	1870
m1690	i0067	1690mm	66.52in	1688mm	66.44in	2mm	0.08in	23.63	1942
m1752	i0069	1752mm	68.98in	1750mm	68.90in	2mm	0.08in	24.50	2014
m1815	i0071	1815mm	71.44in	1813mm	71.36in	2mm	0.08in	25.38	2086
m1877	i0074	1877mm	73.90in	1875mm	73.82in	2mm	0.08in	26.25	2158
m1940	i0076	1940mm	76.36in	1938mm	76.28in	2mm	0.08in	27.13	2230
m2002	i0079	2002mm	78.82in	2000mm	78.74in	2mm	0.08in	28.00	2302
m2065	i0081	2065mm	81.28in	2063mm	81.20in	2mm	0.08in	28.88	2374
m2127	i0084	2127mm	83.74in	2125mm	83.66in	2mm	0.08in	29.75	2445
m2190	i0086	2190mm	86.20in	2188mm	86.12in	2mm	0.08in	30.63	2517
m2252	i0089	2252mm	88.66in	2250mm	88.58in	2mm	0.08in	31.50	2589
m2315	i0091	2315mm	91.12in	2313mm	91.04in	2mm	0.08in	32.38	2661
m2377	i0094	2377mm	93.58in	2375mm	93.50in	2mm	0.08in	33.25	2733
m2440	i0096	2440mm	96.04in	2438mm	95.96in	2mm	0.08in	34.13	2805
m2502	i0099	2502mm	98.50in	2500mm	98.43in	2mm	0.08in	35.00	2877
m2565	i0101	2565mm	100.96in	2563mm	100.89in	2mm	0.08in	35.88	2949
m2627	i0103	2627mm	103.43in	2625mm	103.35in	2mm	0.08in	36.75	3021
m2690	i0106	2690mm	105.89in	2688mm	105.81in	2mm	0.08in	37.63	3093
m2752	i0108	2752mm	108.35in	2750mm	108.27in	2mm	0.08in	38.50	3165

Flexible

FX 14 (IP65) Length Availability List

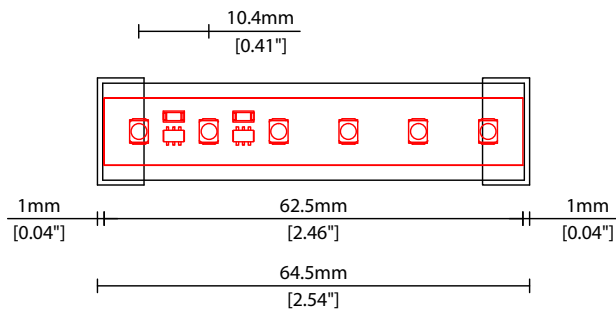
KKDC

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 (Test Data)
m2815	i0111	2815mm	110.81in	2813mm	110.73in	2mm	0.08in	39.38	3237
m2877	i0113	2877mm	113.27in	2875mm	113.19in	2mm	0.08in	40.25	3309
m2940	i0116	2940mm	115.73in	2938mm	115.65in	2mm	0.08in	41.13	3380
m3002	i0118	3002mm	118.19in	3000mm	118.11in	2mm	0.08in	42.00	3452
m3065	i0121	3065mm	120.65in	3063mm	120.57in	2mm	0.08in	42.88	3524
m3127	i0123	3127mm	123.11in	3125mm	123.03in	2mm	0.08in	43.75	3596
m3190	i0126	3190mm	125.57in	3188mm	125.49in	2mm	0.08in	44.63	3668
m3252	i0128	3252mm	128.03in	3250mm	127.95in	2mm	0.08in	45.50	3740
m3315	i0130	3315mm	130.49in	3313mm	130.41in	2mm	0.08in	46.38	3812
m3377	i0133	3377mm	132.95in	3375mm	132.87in	2mm	0.08in	47.25	3884
m3440	i0135	3440mm	135.41in	3438mm	135.33in	2mm	0.08in	48.13	3956
m3502	i0138	3502mm	137.87in	3500mm	137.80in	2mm	0.08in	49.00	4028
m3565	i0140	3565mm	140.33in	3563mm	140.26in	2mm	0.08in	49.88	4100
m3627	i0143	3627mm	142.80in	3625mm	142.72in	2mm	0.08in	50.75	4172
m3690	i0145	3690mm	145.26in	3688mm	145.18in	2mm	0.08in	51.63	4244
m3752	i0148	3752mm	147.72in	3750mm	147.64in	2mm	0.08in	52.50	4316
m3815	i0150	3815mm	150.18in	3813mm	150.10in	2mm	0.08in	53.38	4387
m3877	i0153	3877mm	152.64in	3875mm	152.56in	2mm	0.08in	54.25	4459
m3940	i0155	3940mm	155.10in	3938mm	155.02in	2mm	0.08in	55.13	4531
m4002	i0158	4002mm	157.56in	4000mm	157.48in	2mm	0.08in	56.00	4603

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

² Actual length of PCB strip

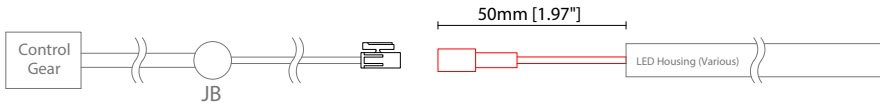
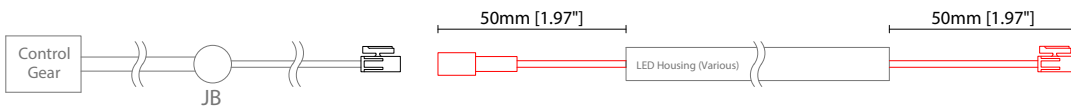
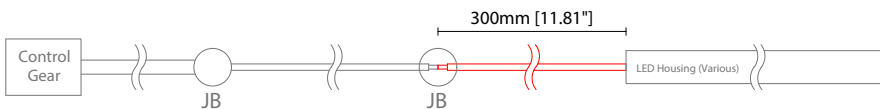
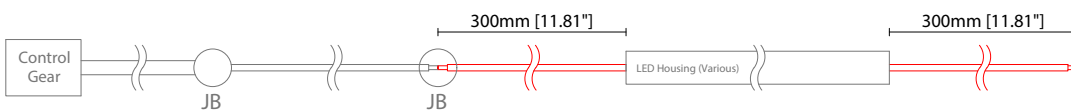
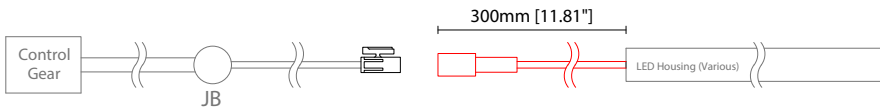
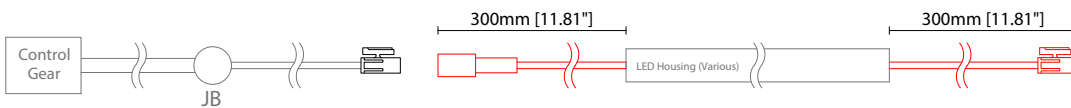
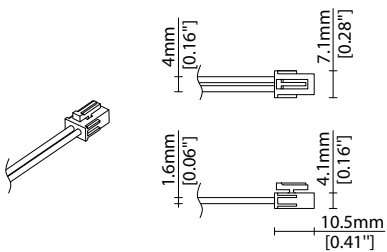
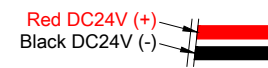
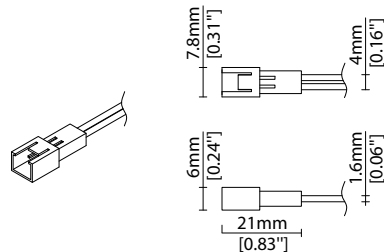
³ Actual length of 2x end caps



Note: 127mm is the minimum order length

POWER FEED OPTIONS

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

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****Key**

Control Gear Power supply, sub-controllers & control systems

JB Junction box / cable connection

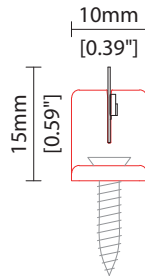
MOUNTING ACCESSORIES

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



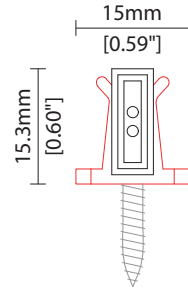
KKCP-07

Side clip
(allow 4 per metre/40in)
White plastic
L10/W10/H15mm
(L0.39/W0.39/H0.59")



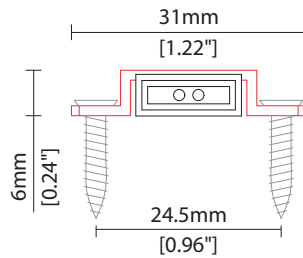
KKCP-08

IP65 side clip
(allow 4 per metre/40in)
Clear plastic
L20/W15/H15.3mm
(L0.78/W0.59/H0.6")

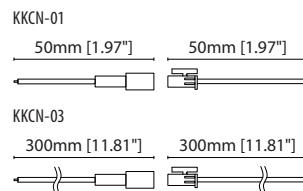
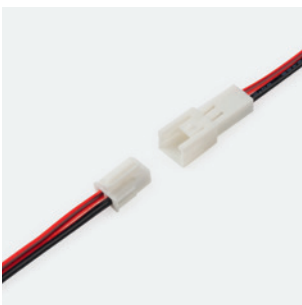


KKBK-14

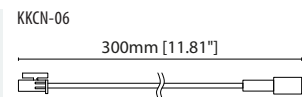
IP65 silicone bracket
(allow 4 per metre/40in)
Translucent silicone
L6/W31/H6mm
(L0.24/W1.22/H0.24")



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

Flexible

FX 14 Accessories

KKDC

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)



FX 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	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