



FX 8

Specification sheet



Dimension	H1.35/W10/L125-4000mm (H0.05/W0.39/L4.92-157.48in) (IP20) H5.5/W14/L127-4002mm (H0.22/W0.55/L5.00-157.56in) (IP65/IP67)
PCB increment	Power connection and cut point every 62.5mm (2.46in)
LED pitch	10.4mm - 96LED/m (0.41in - 29LED/ft)
Chip	n/s/e-line Toyoda Gosei k-line Samsung
Beam angle	110° (KKCR-03/KKCR-04) 110°
Colours	n-line 2700K/3000K s/e-line 2100K/2300K/2500K/2700K/3000K/3200K/3500K/4000K/5000K k-line 1900K/2100K/2500K/2700K/3000K/3500K/4000K/5000K
Bin/Step	s-line 2-step MacAdam ellipse (without-IP67) n/e/k-line 3-step MacAdam ellipse (n/e-line without-IP67)
CRI	≥ 90 (n-line ≥ 95)
Lifetime	50,000 hours @ 25°C (50,000 hours @ 77°F)
Operating temp	IP20 : T _a = -25 to 40°C (T _c max = 85°C) IP65/IP67 : T _a = -13 to 104°F (T _c max = 185°F)
IP rating	IP20/IP65/IP67
Finish	Silicone Cover for IP65/IP67
Cover/lens	IP65 version with silicone sheathed Cover, IP67 Version With silicone sheathed Cover, (KKCR-03/KKCR-04) Diffused
Mounting	3M double sided tape (IP20), surface mounting clips (IP65/IP67)
Min bend radius	20mmØ (0.79in) Ø (IP20)/35mmØ (1.34in) Ø (IP65/IP67)
Power feed	Hardwire tails or male/female connectors
Control	0-10V/1-10V/DMX/DALI



LED Grading Key

Exclusive Grade

n-line*	Full visible spectrum NO UV or IR 380nm-780nm 3-step CCT range	*KKDC tuned CCT range
s-line*	2-step CCT range	
e-line*	3-step CCT range	

Base Grade

k-line	3-step commercial range Energy Star CCTs
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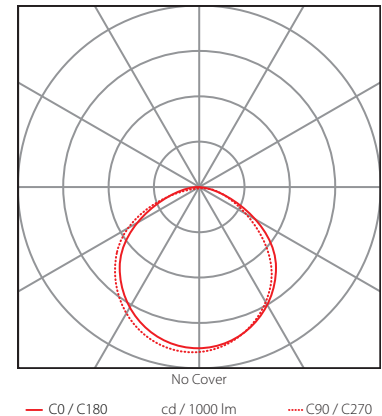
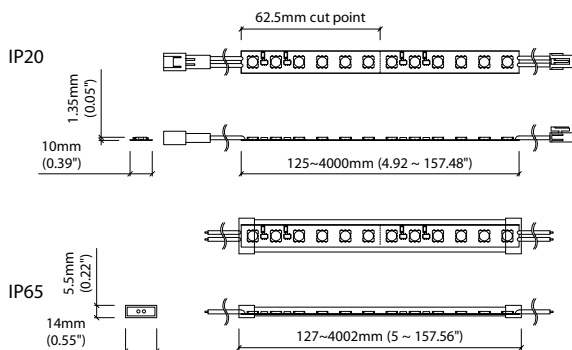
PERFORMANCE DATA @ 3000K

Power consumption	Supply voltage	Supply current
18W/m (5.49W/ft)	24V DC	0.71A/m (0.22A/m)

Colour Rendering Index (CRI)

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
n-line	99	98	96	97	98	97	95	91	78	95	95	92	99	97
k-line	94	97	98	93	93	96	92	83	60	93	94	82	95	99

No Cover		CRI	R9	Rf	Rg
n-line	1130lm/m (344lm/ft) 63lm/W	97	78		
s/e-line	1740lm/m (530lm/ft) 96.4lm/W	90	50		
k-line	1620lm/m (494lm/ft) 90.1lm/W	92	60		
	1500lm/m (361lm/ft) 79lm/W				
	590lm/m (181lm/ft) 33lm/W				
	590lm/m (181lm/ft) 33lm/W				



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

Flexible

FX 8 (IP20)

Length Availability List

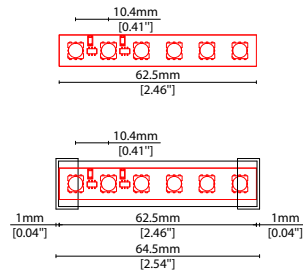
Length Code		Fixture Length		LED Strip		End Cap Dimension		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0125	i0005	125mm	4.92in	125mm	4.92in	N/A	N/A	2.25	217	113-226
m0188	i0007	188mm	7.38in	188mm	7.38in	N/A	N/A	3.38	325	170-338
m0250	i0010	250mm	9.84in	250mm	9.84in	N/A	N/A	4.50	434	227-451
m0313	i0012	313mm	12.30in	313mm	12.30in	N/A	N/A	5.63	542	284-564
m0375	i0015	375mm	14.76in	375mm	14.76in	N/A	N/A	6.75	651	340-677
m0438	i0017	438mm	17.22in	438mm	17.22in	N/A	N/A	7.88	759	397-790
m0500	i0020	500mm	19.69in	500mm	19.69in	N/A	N/A	9.00	868	454-902
m0563	i0022	563mm	22.15in	563mm	22.15in	N/A	N/A	10.13	976	510-1015
m0625	i0025	625mm	24.61in	625mm	24.61in	N/A	N/A	11.25	1085	567-1128
m0688	i0027	688mm	27.07in	688mm	27.07in	N/A	N/A	12.38	1193	624-1241
m0750	i0030	750mm	29.53in	750mm	29.53in	N/A	N/A	13.50	1301	680-1353
m0813	i0032	813mm	31.99in	813mm	31.99in	N/A	N/A	14.63	1410	737-1466
m0875	i0034	875mm	34.45in	875mm	34.45in	N/A	N/A	15.75	1518	794-1579
m0938	i0037	938mm	36.91in	938mm	36.91in	N/A	N/A	16.88	1627	851-1692
m1000	i0039	1000mm	39.37in	1000mm	39.37in	N/A	N/A	18.00	1735	907-1805
m1063	i0042	1063mm	41.83in	1063mm	41.83in	N/A	N/A	19.13	1844	964-1917
m1125	i0044	1125mm	44.29in	1125mm	44.29in	N/A	N/A	20.25	1952	1021-2030
m1188	i0047	1188mm	46.75in	1188mm	46.75in	N/A	N/A	21.38	2061	1077-2143
m1250	i0049	1250mm	49.21in	1250mm	49.21in	N/A	N/A	22.50	2169	1134-2256
m1313	i0052	1313mm	51.67in	1313mm	51.67in	N/A	N/A	23.63	2277	1191-2369
m1375	i0054	1375mm	54.13in	1375mm	54.13in	N/A	N/A	24.75	2386	1247-2481
m1438	i0057	1438mm	56.59in	1438mm	56.59in	N/A	N/A	25.88	2494	1304-2594
m1500	i0059	1500mm	59.06in	1500mm	59.06in	N/A	N/A	27.00	2603	1361-2707
m1563	i0062	1563mm	61.52in	1563mm	61.52in	N/A	N/A	28.13	2711	1418-2820
m1625	i0064	1625mm	63.98in	1625mm	63.98in	N/A	N/A	29.25	2820	1474-2932
m1688	i0066	1688mm	66.44in	1688mm	66.44in	N/A	N/A	30.38	2928	1531-3045
m1750	i0069	1750mm	68.90in	1750mm	68.90in	N/A	N/A	31.50	3037	1588-3158
m1813	i0071	1813mm	71.36in	1813mm	71.36in	N/A	N/A	32.63	3145	1644-3271
m1875	i0074	1875mm	73.82in	1875mm	73.82in	N/A	N/A	33.75	3254	1701-3384
m1938	i0076	1938mm	76.28in	1938mm	76.28in	N/A	N/A	34.88	3362	1758-3496
m2000	i0079	2000mm	78.74in	2000mm	78.74in	N/A	N/A	36.00	3470	1814-3609
m2063	i0081	2063mm	81.20in	2063mm	81.20in	N/A	N/A	37.13	3579	1871-3722
m2125	i0084	2125mm	83.66in	2125mm	83.66in	N/A	N/A	38.25	3687	1928-3835
m2188	i0086	2188mm	86.12in	2188mm	86.12in	N/A	N/A	39.38	3796	1985-3948
m2250	i0089	2250mm	88.58in	2250mm	88.58in	N/A	N/A	40.50	3904	2041-4060
m2313	i0091	2313mm	91.04in	2313mm	91.04in	N/A	N/A	41.63	4013	2098-4173
m2375	i0094	2375mm	93.50in	2375mm	93.50in	N/A	N/A	42.75	4121	2155-4286
m2438	i0096	2438mm	95.96in	2438mm	95.96in	N/A	N/A	43.88	4230	2211-4399
m2500	i0098	2500mm	98.43in	2500mm	98.43in	N/A	N/A	45.00	4338	2268-4512
m2563	i0101	2563mm	100.89in	2563mm	100.89in	N/A	N/A	46.13	4446	2325-4624
m2625	i0103	2625mm	103.35in	2625mm	103.35in	N/A	N/A	47.25	4555	2381-4737
m2688	i0106	2688mm	105.81in	2688mm	105.81in	N/A	N/A	48.38	4663	2438-4850
m2750	i0108	2750mm	108.27in	2750mm	108.27in	N/A	N/A	49.50	4772	2495-4963

Flexible

FX 8 (IP20) Length Availability List

KKDC

Length Code		Fixture Length		LED Strip		End Cap Dimension		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m2813	i0111	2813mm	110.73in	2813mm	110.73in	N/A	N/A	50.63	4880	2552-5075
m2875	i0113	2875mm	113.19in	2875mm	113.19in	N/A	N/A	51.75	4989	2608-5188
m2938	i0116	2938mm	115.65in	2938mm	115.65in	N/A	N/A	52.88	5097	2665-5301
m3000	i0118	3000mm	118.11in	3000mm	118.11in	N/A	N/A	54.00	5206	2722-5414
m3063	i0121	3063mm	120.57in	3063mm	120.57in	N/A	N/A	55.13	5314	2778-5527
m3125	i0123	3125mm	123.03in	3125mm	123.03in	N/A	N/A	56.25	5423	2835-5639
m3188	i0125	3188mm	125.49in	3188mm	125.49in	N/A	N/A	57.38	5531	2892-5752
m3250	i0128	3250mm	127.95in	3250mm	127.95in	N/A	N/A	58.50	5639	2948-5865
m3313	i0130	3313mm	130.41in	3313mm	130.41in	N/A	N/A	59.63	5748	3005-5978
m3375	i0133	3375mm	132.87in	3375mm	132.87in	N/A	N/A	60.75	5856	3062-6091
m3438	i0135	3438mm	135.33in	3438mm	135.33in	N/A	N/A	61.88	5965	3119-6203
m3500	i0138	3500mm	137.80in	3500mm	137.80in	N/A	N/A	63.00	6073	3175-6316
m3563	i0140	3563mm	140.26in	3563mm	140.26in	N/A	N/A	64.13	6182	3232-6429
m3625	i0143	3625mm	142.72in	3625mm	142.72in	N/A	N/A	65.25	6290	3289-6542
m3688	i0145	3688mm	145.18in	3688mm	145.18in	N/A	N/A	66.38	6399	3345-6654
m3750	i0148	3750mm	147.64in	3750mm	147.64in	N/A	N/A	67.50	6507	3402-6767
m3813	i0150	3813mm	150.10in	3813mm	150.10in	N/A	N/A	68.63	6615	3459-6880
m3875	i0153	3875mm	152.56in	3875mm	152.56in	N/A	N/A	69.75	6724	3515-6993
m3938	i0155	3938mm	155.02in	3938mm	155.02in	N/A	N/A	70.88	6832	3572-7106
m4000	i0157	4000mm	157.48in	4000mm	157.48in	N/A	N/A	72.00	6941	3629-7218



Flexible

FX 8 (IP65)

Length Availability List



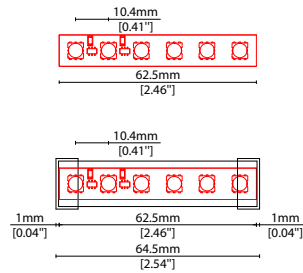
Length Code		Fixture Length ¹		LED Strip ²		End Cap Dimension ³		Wattage (W)	Output (lm)	
Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)	Metric	Imperial(US)		3000K (Test Data)	Range Data
m0127	i0005	127mm	5.00in	125mm	4.92in	2mm	0.08in	2.25	178	142-185
m0190	i0007	190mm	7.46in	188mm	7.38in	2mm	0.08in	3.38	267	213-277
m0252	i0010	252mm	9.92in	250mm	9.84in	2mm	0.08in	4.50	356	284-370
m0315	i0012	315mm	12.38in	313mm	12.30in	2mm	0.08in	5.63	444	356-462
m0377	i0015	377mm	14.84in	375mm	14.76in	2mm	0.08in	6.75	533	427-555
m0440	i0017	440mm	17.30in	438mm	17.22in	2mm	0.08in	7.88	622	498-647
m0502	i0020	502mm	19.76in	500mm	19.69in	2mm	0.08in	9.00	711	569-739
m0565	i0022	565mm	22.22in	563mm	22.15in	2mm	0.08in	10.13	800	640-832
m0627	i0025	627mm	24.69in	625mm	24.61in	2mm	0.08in	11.25	889	711-924
m0690	i0027	690mm	27.15in	688mm	27.07in	2mm	0.08in	12.38	978	782-1017
m0752	i0030	752mm	29.61in	750mm	29.53in	2mm	0.08in	13.50	1067	853-1109
m0815	i0032	815mm	32.07in	813mm	31.99in	2mm	0.08in	14.63	1155	924-1202
m0877	i0035	877mm	34.53in	875mm	34.45in	2mm	0.08in	15.75	1244	995-1294
m0940	i0037	940mm	36.99in	938mm	36.91in	2mm	0.08in	16.88	1333	1067-1386
m1002	i0039	1002mm	39.45in	1000mm	39.37in	2mm	0.08in	18.00	1422	1138-1479
m1065	i0042	1065mm	41.91in	1063mm	41.83in	2mm	0.08in	19.13	1511	1209-1571
m1127	i0044	1127mm	44.37in	1125mm	44.29in	2mm	0.08in	20.25	1600	1280-1664
m1190	i0047	1190mm	46.83in	1188mm	46.75in	2mm	0.08in	21.38	1689	1351-1756
m1252	i0049	1252mm	49.29in	1250mm	49.21in	2mm	0.08in	22.50	1778	1422-1849
m1315	i0052	1315mm	51.75in	1313mm	51.67in	2mm	0.08in	23.63	1866	1493-1941
m1377	i0054	1377mm	54.21in	1375mm	54.13in	2mm	0.08in	24.75	1955	1564-2033
m1440	i0057	1440mm	56.67in	1438mm	56.59in	2mm	0.08in	25.88	2044	1635-2126
m1502	i0059	1502mm	59.13in	1500mm	59.06in	2mm	0.08in	27.00	2133	1706-2218
m1565	i0062	1565mm	61.59in	1563mm	61.52in	2mm	0.08in	28.13	2222	1778-2311
m1627	i0064	1627mm	64.06in	1625mm	63.98in	2mm	0.08in	29.25	2311	1849-2403
m1690	i0067	1690mm	66.52in	1688mm	66.44in	2mm	0.08in	30.38	2400	1920-2496
m1752	i0069	1752mm	68.98in	1750mm	68.90in	2mm	0.08in	31.50	2489	1991-2588
m1815	i0071	1815mm	71.44in	1813mm	71.36in	2mm	0.08in	32.63	2577	2062-2680
m1877	i0074	1877mm	73.90in	1875mm	73.82in	2mm	0.08in	33.75	2666	2133-2773
m1940	i0076	1940mm	76.36in	1938mm	76.28in	2mm	0.08in	34.88	2755	2204-2865
m2002	i0079	2002mm	78.82in	2000mm	78.74in	2mm	0.08in	36.00	2844	2275-2958
m2065	i0081	2065mm	81.28in	2063mm	81.20in	2mm	0.08in	37.13	2933	2346-3050
m2127	i0084	2127mm	83.74in	2125mm	83.66in	2mm	0.08in	38.25	3022	2417-3143
m2190	i0086	2190mm	86.20in	2188mm	86.12in	2mm	0.08in	39.38	3111	2489-3235
m2252	i0089	2252mm	88.66in	2250mm	88.58in	2mm	0.08in	40.50	3200	2560-3327
m2315	i0091	2315mm	91.12in	2313mm	91.04in	2mm	0.08in	41.63	3288	2631-3420
m2377	i0094	2377mm	93.58in	2375mm	93.50in	2mm	0.08in	42.75	3377	2702-3512
m2440	i0096	2440mm	96.04in	2438mm	95.96in	2mm	0.08in	43.88	3466	2773-3605
m2502	i0099	2502mm	98.50in	2500mm	98.43in	2mm	0.08in	45.00	3555	2844-3697
m2565	i0101	2565mm	100.96in	2563mm	100.89in	2mm	0.08in	46.13	3644	2915-3790
m2627	i0103	2627mm	103.43in	2625mm	103.35in	2mm	0.08in	47.25	3733	2986-3882
m2690	i0106	2690mm	105.89in	2688mm	105.81in	2mm	0.08in	48.38	3822	3057-3974
m2752	i0108	2752mm	108.35in	2750mm	108.27in	2mm	0.08in	49.50	3911	3128-4067

Flexible

FX 8 (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)	Range Data
m2815	i0111	2815mm	110.81in	2813mm	110.73in	2mm	0.08in	50.63	3999	3200-4159
m2877	i0113	2877mm	113.27in	2875mm	113.19in	2mm	0.08in	51.75	4088	3271-4252
m2940	i0116	2940mm	115.73in	2938mm	115.65in	2mm	0.08in	52.88	4177	3342-4344
m3002	i0118	3002mm	118.19in	3000mm	118.11in	2mm	0.08in	54.00	4266	3413-4437
m3065	i0121	3065mm	120.65in	3063mm	120.57in	2mm	0.08in	55.13	4355	3484-4529
m3127	i0123	3127mm	123.11in	3125mm	123.03in	2mm	0.08in	56.25	4444	3555-4622
m3190	i0126	3190mm	125.57in	3188mm	125.49in	2mm	0.08in	57.38	4533	3626-4714
m3252	i0128	3252mm	128.03in	3250mm	127.95in	2mm	0.08in	58.50	4622	3697-4806
m3315	i0130	3315mm	130.49in	3313mm	130.41in	2mm	0.08in	59.63	4710	3768-4899
m3377	i0133	3377mm	132.95in	3375mm	132.87in	2mm	0.08in	60.75	4799	3839-4991
m3440	i0135	3440mm	135.41in	3438mm	135.33in	2mm	0.08in	61.88	4888	3911-5084
m3502	i0138	3502mm	137.87in	3500mm	137.80in	2mm	0.08in	63.00	4977	3982-5176
m3565	i0140	3565mm	140.33in	3563mm	140.26in	2mm	0.08in	64.13	5066	4053-5269
m3627	i0143	3627mm	142.80in	3625mm	142.72in	2mm	0.08in	65.25	5155	4124-5361
m3690	i0145	3690mm	145.26in	3688mm	145.18in	2mm	0.08in	66.38	5244	4195-5453
m3752	i0148	3752mm	147.72in	3750mm	147.64in	2mm	0.08in	67.50	5333	4266-5546
m3815	i0150	3815mm	150.18in	3813mm	150.10in	2mm	0.08in	68.63	5421	4337-5638
m3877	i0153	3877mm	152.64in	3875mm	152.56in	2mm	0.08in	69.75	5510	4408-5731
m3940	i0155	3940mm	155.10in	3938mm	155.02in	2mm	0.08in	70.88	5599	4479-5823
m4002	i0158	4002mm	157.56in	4000mm	157.48in	2mm	0.08in	72.00	5688	4550-5916



Flexible

FX 8 (IP67)

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)	Range Data
m0127	i0005	127mm	5.00in	125mm	4.92in	2mm	0.08in	2.25	178	142-185
m0190	i0007	190mm	7.46in	188mm	7.38in	2mm	0.08in	3.38	267	213-277
m0252	i0010	252mm	9.92in	250mm	9.84in	2mm	0.08in	4.50	356	284-370
m0315	i0012	315mm	12.38in	313mm	12.30in	2mm	0.08in	5.63	444	356-462
m0377	i0015	377mm	14.84in	375mm	14.76in	2mm	0.08in	6.75	533	427-555
m0440	i0017	440mm	17.30in	438mm	17.22in	2mm	0.08in	7.88	622	498-647
m0502	i0020	502mm	19.76in	500mm	19.69in	2mm	0.08in	9.00	711	569-739
m0565	i0022	565mm	22.22in	563mm	22.15in	2mm	0.08in	10.13	800	640-832
m0627	i0025	627mm	24.69in	625mm	24.61in	2mm	0.08in	11.25	889	711-924
m0690	i0027	690mm	27.15in	688mm	27.07in	2mm	0.08in	12.38	978	782-1017
m0752	i0030	752mm	29.61in	750mm	29.53in	2mm	0.08in	13.50	1067	853-1109
m0815	i0032	815mm	32.07in	813mm	31.99in	2mm	0.08in	14.63	1155	924-1202
m0877	i0035	877mm	34.53in	875mm	34.45in	2mm	0.08in	15.75	1244	995-1294
m0940	i0037	940mm	36.99in	938mm	36.91in	2mm	0.08in	16.88	1333	1067-1386
m1002	i0039	1002mm	39.45in	1000mm	39.37in	2mm	0.08in	18.00	1422	1138-1479
m1065	i0042	1065mm	41.91in	1063mm	41.83in	2mm	0.08in	19.13	1511	1209-1571
m1127	i0044	1127mm	44.37in	1125mm	44.29in	2mm	0.08in	20.25	1600	1280-1664
m1190	i0047	1190mm	46.83in	1188mm	46.75in	2mm	0.08in	21.38	1689	1351-1756
m1252	i0049	1252mm	49.29in	1250mm	49.21in	2mm	0.08in	22.50	1778	1422-1849
m1315	i0052	1315mm	51.75in	1313mm	51.67in	2mm	0.08in	23.63	1866	1493-1941
m1377	i0054	1377mm	54.21in	1375mm	54.13in	2mm	0.08in	24.75	1955	1564-2033
m1440	i0057	1440mm	56.67in	1438mm	56.59in	2mm	0.08in	25.88	2044	1635-2126
m1502	i0059	1502mm	59.13in	1500mm	59.06in	2mm	0.08in	27.00	2133	1706-2218
m1565	i0062	1565mm	61.59in	1563mm	61.52in	2mm	0.08in	28.13	2222	1778-2311
m1627	i0064	1627mm	64.06in	1625mm	63.98in	2mm	0.08in	29.25	2311	1849-2403
m1690	i0067	1690mm	66.52in	1688mm	66.44in	2mm	0.08in	30.38	2400	1920-2496
m1752	i0069	1752mm	68.98in	1750mm	68.90in	2mm	0.08in	31.50	2489	1991-2588
m1815	i0071	1815mm	71.44in	1813mm	71.36in	2mm	0.08in	32.63	2577	2062-2680
m1877	i0074	1877mm	73.90in	1875mm	73.82in	2mm	0.08in	33.75	2666	2133-2773
m1940	i0076	1940mm	76.36in	1938mm	76.28in	2mm	0.08in	34.88	2755	2204-2865
m2002	i0079	2002mm	78.82in	2000mm	78.74in	2mm	0.08in	36.00	2844	2275-2958
m2065	i0081	2065mm	81.28in	2063mm	81.20in	2mm	0.08in	37.13	2933	2346-3050
m2127	i0084	2127mm	83.74in	2125mm	83.66in	2mm	0.08in	38.25	3022	2417-3143
m2190	i0086	2190mm	86.20in	2188mm	86.12in	2mm	0.08in	39.38	3111	2489-3235
m2252	i0089	2252mm	88.66in	2250mm	88.58in	2mm	0.08in	40.50	3200	2560-3327
m2315	i0091	2315mm	91.12in	2313mm	91.04in	2mm	0.08in	41.63	3288	2631-3420
m2377	i0094	2377mm	93.58in	2375mm	93.50in	2mm	0.08in	42.75	3377	2702-3512
m2440	i0096	2440mm	96.04in	2438mm	95.96in	2mm	0.08in	43.88	3466	2773-3605
m2502	i0099	2502mm	98.50in	2500mm	98.43in	2mm	0.08in	45.00	3555	2844-3697
m2565	i0101	2565mm	100.96in	2563mm	100.89in	2mm	0.08in	46.13	3644	2915-3790
m2627	i0103	2627mm	103.43in	2625mm	103.35in	2mm	0.08in	47.25	3733	2986-3882
m2690	i0106	2690mm	105.89in	2688mm	105.81in	2mm	0.08in	48.38	3822	3057-3974
m2752	i0108	2752mm	108.35in	2750mm	108.27in	2mm	0.08in	49.50	3911	3128-4067

Flexible

FX 8 (IP67)

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)	Range Data
m2815	i0111	2815mm	110.81in	2813mm	110.73in	2mm	0.08in	50.63	3999	3200-4159
m2877	i0113	2877mm	113.27in	2875mm	113.19in	2mm	0.08in	51.75	4088	3271-4252
m2940	i0116	2940mm	115.73in	2938mm	115.65in	2mm	0.08in	52.88	4177	3342-4344
m3002	i0118	3002mm	118.19in	3000mm	118.11in	2mm	0.08in	54.00	4266	3413-4437
m3065	i0121	3065mm	120.65in	3063mm	120.57in	2mm	0.08in	55.13	4355	3484-4529
m3127	i0123	3127mm	123.11in	3125mm	123.03in	2mm	0.08in	56.25	4444	3555-4622
m3190	i0126	3190mm	125.57in	3188mm	125.49in	2mm	0.08in	57.38	4533	3626-4714
m3252	i0128	3252mm	128.03in	3250mm	127.95in	2mm	0.08in	58.50	4622	3697-4806
m3315	i0130	3315mm	130.49in	3313mm	130.41in	2mm	0.08in	59.63	4710	3768-4899
m3377	i0133	3377mm	132.95in	3375mm	132.87in	2mm	0.08in	60.75	4799	3839-4991
m3440	i0135	3440mm	135.41in	3438mm	135.33in	2mm	0.08in	61.88	4888	3911-5084
m3502	i0138	3502mm	137.87in	3500mm	137.80in	2mm	0.08in	63.00	4977	3982-5176
m3565	i0140	3565mm	140.33in	3563mm	140.26in	2mm	0.08in	64.13	5066	4053-5269
m3627	i0143	3627mm	142.80in	3625mm	142.72in	2mm	0.08in	65.25	5155	4124-5361
m3690	i0145	3690mm	145.26in	3688mm	145.18in	2mm	0.08in	66.38	5244	4195-5453
m3752	i0148	3752mm	147.72in	3750mm	147.64in	2mm	0.08in	67.50	5333	4266-5546
m3815	i0150	3815mm	150.18in	3813mm	150.10in	2mm	0.08in	68.63	5421	4337-5638
m3877	i0153	3877mm	152.64in	3875mm	152.56in	2mm	0.08in	69.75	5510	4408-5731
m3940	i0155	3940mm	155.10in	3938mm	155.02in	2mm	0.08in	70.88	5599	4479-5823
m4002	i0158	4002mm	157.56in	4000mm	157.48in	2mm	0.08in	72.00	5688	4550-5916

¹ Length of fixture including silicone extrusion and end clamps

² Fixture without clamps available in this length upon request

³ 0.04in (1mm) at each end

MOUNTING OPTIONS

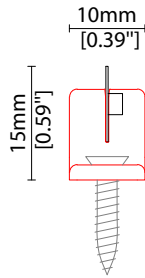
Note: Accessories are to be ordered separately with corresponding code shown below.



KKCP-07

Side clip
(allow 4 per metre/40in)

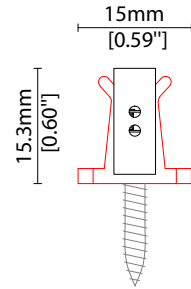
White plastic



KKCP-08

IP65 side clip
(allow 4 per metre/40in)

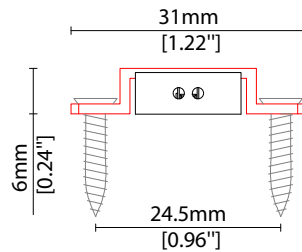
Clear plastic



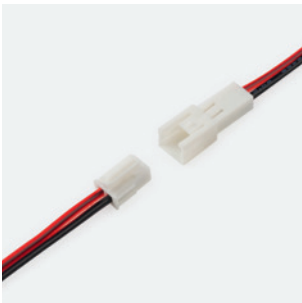
KKBK-14

IP65 silicone bracket
(allow 4 per metre/40in)

Translucent silicone



CONNECTORS



KKCN-01

KKCN-03

KKCN-01 50mm (1.97in) pair
KKCN-03 300mm (11.81in) pair
2 PIN male + female connector set



KKCN-06

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

Flexible

FX 8 Accessories

KKDC

KKDC CONTROL



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

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
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-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

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