

Flexible

FLX-COB

Specification sheet

Indoor | Surface

KKDÖ ITALY

24V DC | L70 B10 > 50000h |   | RoHS Compliant | LM79 Tested | LM80 Tested | TM-30 Results

Dimension	H2.2mm x W8mm
PCB Increment	27.7mm (max 5000mm)
LED/m	288
Chip	A-Line
Cover/Optics	Diffused / 143°
CCT	2700K / 3000K / 3500K / 4000K
Bin	3-Step MacAdam Ellipse
RA	90
TM 30-15 R _q	99
TM 30-15 R _f	90
Lifetime	50.000 hours @ 25°C
Operating Temp.	Ta = -25 to 50°C (TC max = 80.1°C)
IP Rating	IP20
Finish	Silver anodized
Mounting	3M Tape
Power feed	Hardwire tails or male / female connectors
Control	0-10V / 1-10V / DMX / DALI
Certification	CE
Warranty	3 Years



PRODUCT MODEL		@ 3500K
128 lm/w	7W/m	900lm/m
	12W/m	1472lm/m
	19 W/m	2374lm/m

PERFORMANCE DATA														@3500K
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	
94	99	96	91	93	96	89	79	60	97	93	78	96	98	

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Length Availability

Indoor | Surface

KKDÖ

ITALY

Fixture Length (mm) ¹

55.4	1689.7	3324	4958.3
83.1	1717.4	3351.7	4986
110.8	1745.1	3379.4	5013.7
138.5	1772.8	3407.1	
166.2	1800.5	3434.8	
193.9	1828.2	3462.5	
221.6	1855.9	3490.2	
249.3	1883.6	3517.9	
277	1911.3	3545.6	
304.7	1939	3573.3	
332.4	1966.7	3601	
360.1	1994.4	3628.7	
387.8	2022.1	3656.4	
415.5	2049.8	3684.1	
443.2	2077.5	3711.8	
470.9	2105.2	3739.5	
498.6	2132.9	3767.2	
526.3	2160.6	3794.9	
554	2188.3	3822.6	
581.7	2216	3850.3	
609.4	2243.7	3878	
637.1	2271.4	3905.7	
664.8	2299.1	3933.4	
692.5	2326.8	3961.1	
720.2	2354.5	3988.8	
747.9	2382.2	4016.5	
775.6	2409.9	4044.2	
803.3	2437.6	4071.9	
831	2465.3	4099.6	
858.7	2493	4127.3	
886.4	2520.7	4155	
914.1	2548.4	4182.7	
941.8	2576.1	4210.4	
969.5	2603.8	4238.1	
997.2	2631.5	4265.8	
1024.9	2659.2	4293.5	
1052.6	2686.9	4321.2	
1080.3	2714.6	4348.9	
1108	2742.3	4376.6	
1135.7	2770	4404.3	
1163.4	2797.7	4432	
1191.1	2825.4	4459.7	
1218.8	2853.1	4487.4	
1246.5	2880.8	4515.1	
1274.2	2908.5	4542.8	
1301.9	2936.2	4570.5	
1329.6	2963.9	4598.2	
1357.3	2991.6	4625.9	
1385	3019.3	4653.6	
1412.7	3047	4681.3	
1440.4	3074.7	4709	
1468.1	3102.4	4736.7	
1495.8	3130.1	4764.4	
1523.5	3157.8	4792.1	
1551.2	3185.5	4819.8	
1578.9	3213.2	4847.5	
1606.6	3240.9	4875.2	
1634.3	3268.6	4902.9	
1662	3296.3	4930.6	

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

****Length Availability:** Actual total overall length of light fixture (for length to be considered 27.7mm increment LED strip)