

Linear

LEX-12-L

Specification sheet

Indoor | Surface



24V DC

L70 B10

> 50000h

CE

III

RoHS

Compliant

LM79

Tested

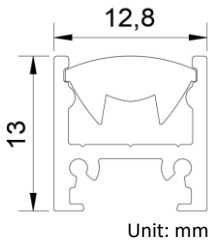
LM80

Tested

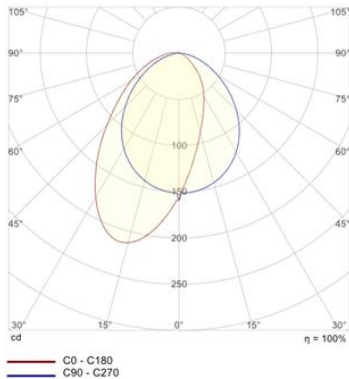
TM-30

Results

Dimension	H13mm x W12.8mm
PCB Increment	41.7mm (max 2000mm)
LED/m	192
Cover/Optics	Diffused / 30°
CCT	2700K / 3000K / 3500K / 4000K
Bin	3-Step MacAdam Ellipse
CRI	93
TM 30-15 R _q	99
TM 30-15 R _f	91
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 / Magnet Mounting
Power feed	Hardwire tails or male/female connectors
Control	0-10V / 1-10V / DMX / DALI
Certification	CE
Warranty	3 Years

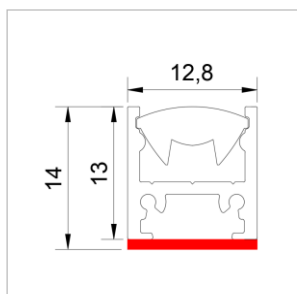


PRODUCT MODEL	@ 3000K	
Supply voltage	24V DC	24V DC
Power Consumption	9.5 W/m	16 W/m
Lumen/m	1088 lm/m	1741.16 lm/m
Lumen/W	114.55 lm/W	114.55 lm/W

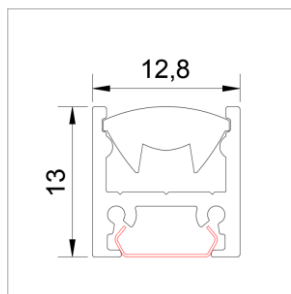


PERFORMANCE DATA @3500K													
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
98	97	96	96	98	92	90	85	70	97	99	81	99	99

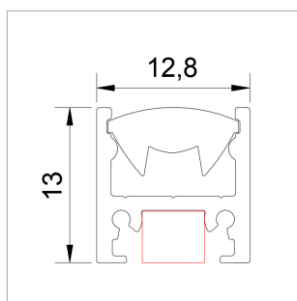
FIXING OPTIONS



3M Tape fixing



Clip fixing



Magnet fixing

Length Code	Fixture Length (mm) ¹	LED Strip (mm) ²	End Cap Dimension (mm) ³
M0091	91	83,4	8
m0133	133	125,1	8
m0175	175	166,8	8
m0217	217	208,5	8
m0258	258	250,2	8
m0300	300	291,9	8
m0342	342	333,6	8
m0383	383	375,3	8
m0425	425	417	8
m0467	467	458,7	8
m0508	508	500,4	8
m0550	550	542,1	8
m0592	592	583,8	8
m0634	634	625,5	8
m0675	675	667,2	8
m0717	717	708,9	8
m0759	759	750,6	8
m0800	800	792,3	8
m0842	842	834	8
m0884	884	875,7	8
m0925	925	917,4	8
m0967	967	959,1	8
m1009	1009	1000,8	8
m1051	1051	1042,5	8
m1092	1092	1084,2	8
m1134	1134	1125,9	8
m1176	1176	1167,6	8
m1217	1217	1209,3	8
m1259	1259	1251	8
m1301	1301	1292,7	8
m1342	1342	1334,4	8
m1384	1384	1376,1	8
m1426	1426	1417,8	8
m1468	1468	1459,5	8
m1509	1509	1501,2	8

Length Code	Fixture Length (mm) ¹	LED Strip (mm) ²	End Cap Dimension (mm) ³
m1551	1551	1542,9	8
m1593	1593	1584,6	8
m1634	1634	1626,3	8
m1676	1676	1668	8
m1718	1718	1709,7	8
m1759	1759	1751,4	8
m1801	1801	1793,1	8
m1843	1843	1834,8	8
m1885	1885	1876,5	8
m1926	1926	1918,2	8
m1968	1968	1959,9	8
m2010	2010	2001,6	8

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