

LK-L 070.10830.2245.U16/DALI



Description

- light-insert with integrated LED strips for 360° glare-free workplace lighting (UGR < 16)
- reflector made from traffic white painted aluminium sheet
- anti-glare collimators made from polycarbonate
- no UV and thermal emissions
- almost all strip light lengths can be realised
- 5-pole through-wiring kit included
- pMMA matt foil for uniform light distribution
- tool-free snapping into Lichtkanal profile via mounting springs
- 5-pole terminal block, pre-fabricated for through-wiring
- ballast (LED converter DALI, dimmable) integrated

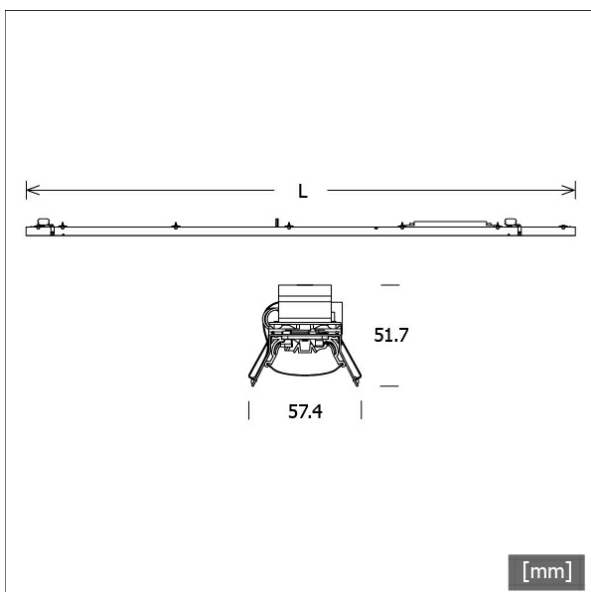
Notes

Only useable together with prismatic covers. The linear thermal expansion of the aluminium profile is about 0.3 mm per meter at $\Delta T = 10$ Kelvin.

Standard options

4000 K

Colours	Article no.	EAN
	668102	4043544797599



Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	24.3 W
Luminaire luminous flux	3340 lm
System efficiency	137.44 lm/W
Module efficiency	193.00 lm/W
UGR class	≤16
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I

Dimensions / Weights

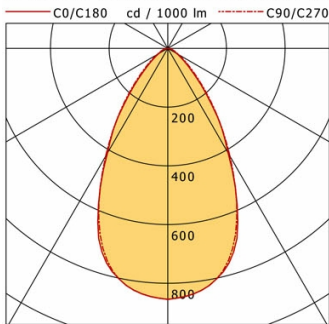
Length	2245 mm
Width	57 mm
Height	52 mm
Net weight	2.90 kg
Gross weight	3.05 kg



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Lichtkanal 070 | Light-Insert (APB, 1xLED 24W 830/3000K 3340lm)



	C0	C90	C180	C270
0°	855	855	855	855
15°	773	766	773	766
30°	411	425	411	425
45°	132	145	132	145
60°	36	42	36	42
75°	15	16	15	16
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	3.39	3.46	317.2
6.0	6.77	6.90	79.3
9.0	10.16	10.34	35.2
12.0	13.54	13.79	19.8
15.0	16.93	17.24	12.7

η	LED
Efficiency	139 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	24 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	15.7
UGR C90/C270	16.1
CIE Flux Codes	79 95 99 100 100
Ra/CRI	>80

LTS