

LKIPL 007.30.30



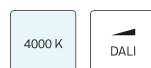
Description

- light-insert made from sheet steel with integrated LED modules for direct light component
- no UV and thermal emissions
- thermal management with passive cooling
- almost all strip light lengths can be realised
- curved PMMA diffuser for uniform light distribution
- fastening in Lichtkanal profile via turning bolts
- 5-pole terminal block, pre-fabricated for 5-pole through-wiring
- ballast (LED converter) integrated

Notes

The linear thermal expansion of the aluminium profile is about 0.3 mm per meter at $\Delta T = 10$ Kelvin.

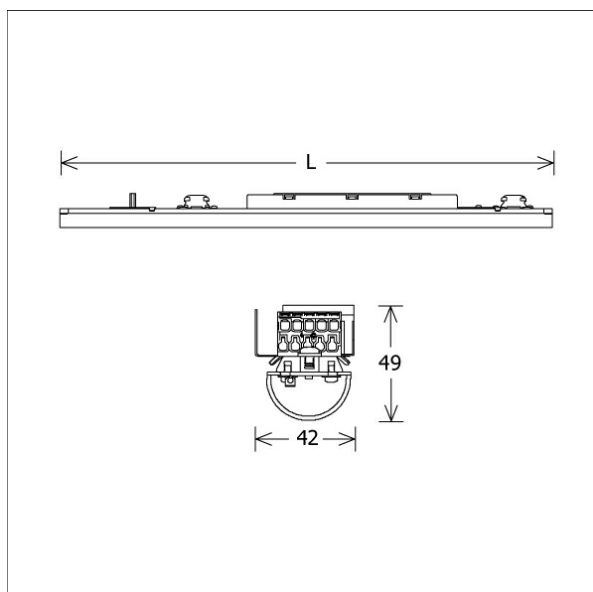
Standard options



Special options



Colours	Article no.	EAN
	645224	4043544525338

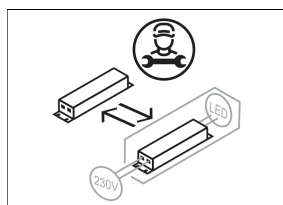
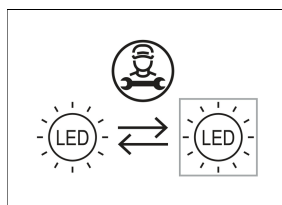


Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833877 833872
	L90 B50 50.000 h
Lifetime	L80 B50 100.000 h
	L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	1070 lm
System efficiency	89.16 lm/W
Module efficiency	179.94 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I

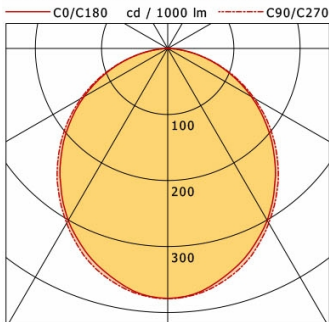
Dimensions / Weights

Length	845 mm
Width	42 mm
Height	49 mm
Net weight	1.06 kg
Gross weight	1.13 kg

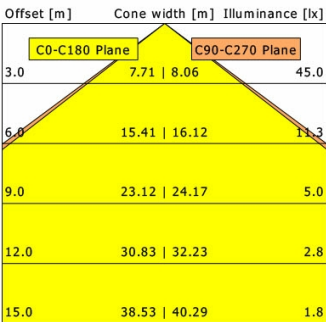


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Lichtkanal 070 IP - Light-Insert (AG, 1xLED 12W 830/3000K 1070lm)



	C0	C90	C180	C270
0°	379	379	379	379
15°	353	359	353	359
30°	301	306	301	306
45°	227	234	227	234
60°	146	152	146	152
75°	63	64	63	64
90°	0	1	0	1
cd / 1000 lm				



η	LED
Efficiency	89 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.6
UGR C90/C270	22.7
CIE Flux Codes	49 80 96 100 100
Ra/CRI	>80

LTS