

LK-LED 045.0730.1125.1/DALI



Beschreibung

- Lichteinsatz aus Stahlblech mit integrierten LED-Modulen
- keine UV- und Wärmestrahlung
- nahezu alle Lichtbandlängen realisierbar
- inklusive Leitung-Set (5-polig)
- gewölbter PMMA-Diffusor für homogene Lichtverteilung
- werkzeugloses Einrasten in Profil
- 5-polige Anschlussklemme, konfektioniert für 5-polige Durchgangsverdrahtung
- Betriebsgerät (LED-Konverter DALI, dimmbar) integriert

Hinweise

Die thermische Längenausdehnung des Aluminiumprofils beträgt bei $\Delta T = 10$ Kelvin 0.3 mm pro Meter.

Standardoptionen

4000 K

Sonderoptionen

2700 K

CRI 90
SDCM3

TWL



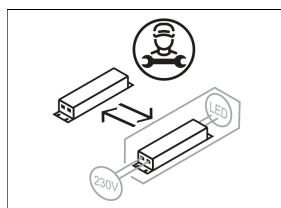
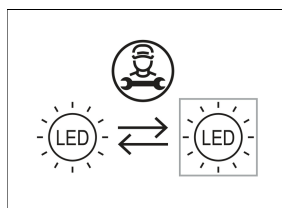
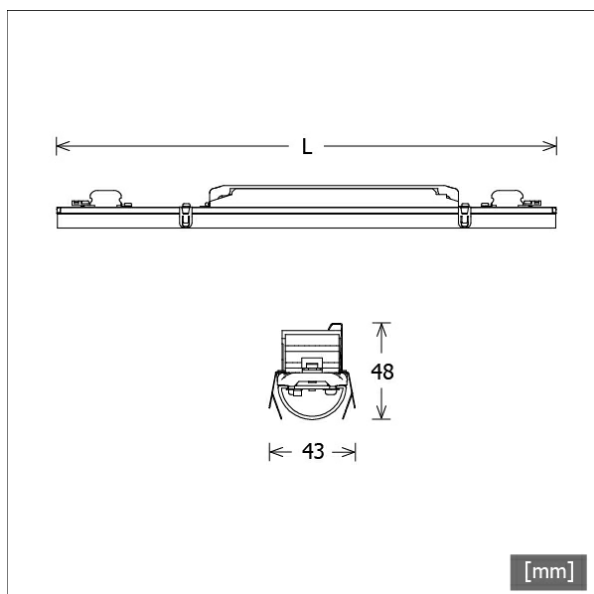
Lichttechnik / Normen

Leuchtmittel	LED linear / CRI 80 / 3000 K
EPREL Lichtquellen	833899
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lebensdauer	16.4 W
Systemleistung	max. 1740 lm
Leuchten-Lichtstrom	98.17 lm/W
Systemeffizienz	179.70 lm/W
Moduleffizienz	≤28
UGR Klasse	220 - 240 V / 50 - 60 Hz
Versorgungsspannung	I
Schutzklasse	

Abmessungen / Gewichte

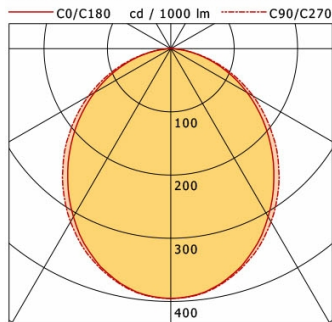
Länge	1125 mm
Breite	43 mm
Höhe	48 mm
Nettogewicht	0.98 kg
Bruttogewicht	1.18 kg

Farbe	Artikelnummer	EAN
	662869	4043544719225



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Lichtkanal 045 | Light-Insert (AOB, 1xLED 16W 830/3000K 1610lm)



	C0	C90	C180	C270
0°	395	395	395	395
15°	371	373	371	373
30°	307	316	307	316
45°	225	238	225	238
60°	139	150	139	150
75°	58	61	58	61
90°	0	0	0	0

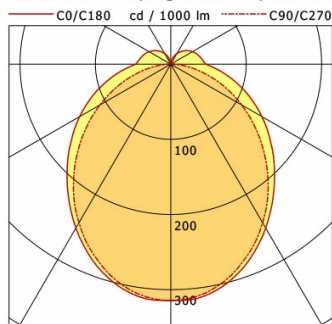
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.08 7.66	70.7
6.0	14.16 15.32	17.7
9.0	21.25 22.98	7.9
12.0	28.33 30.64	4.4
15.0	35.41 38.30	2.8

η	LED
Efficiency	101 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	24.1
UGR C90/C270	24.4
CIE Flux Codes	50 81 96 100 100
Ra/CRI	>80

LTS

Lichtkanal 045 | Light-Insert (AOV-001/003/005.1, 1xLED 16W 830/3000K 1740lm)



	C0	C90	C180	C270
0°	314	314	314	314
30°	252	244	252	244
60°	140	109	140	109
90°	47	2	47	2
120°	33	1	33	1
150°	16	1	16	1
180°	0	0	0	0

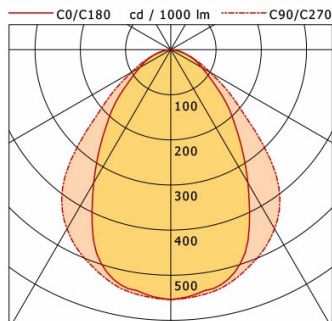
cd / 1000 lm

LDC unsuitable for cone representation.
The C0 angle is oversized.

η	LED
Efficiency	109 lm/W
Direct/Indirect	↓ 88% / ↑ 12%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.1
UGR C90/C270	23.0
CIE Flux Codes	46 74 92 88 100
Ra/CRI	>80

LTS

Lichtkanal 045 | Light-Insert (APB, 1xLED 16W 830/3000K 1500lm)



	C0	C90	C180	C270
0°	554	554	554	554
15°	519	530	519	530
30°	341	459	341	459
45°	179	277	179	277
60°	80	100	80	100
75°	31	31	31	31
90°	0	0	0	0

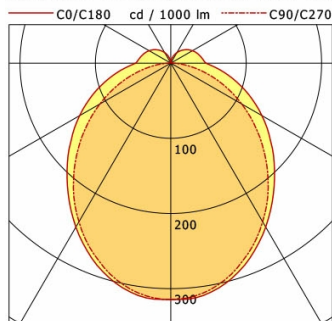
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.21 6.00	92.3
6.0	8.42 12.00	23.1
9.0	12.63 18.00	10.3
12.0	16.84 23.99	5.8
15.0	21.05 29.99	3.7

η	LED
Efficiency	94 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.3
UGR C90/C270	21.1
CIE Flux Codes	65 90 98 100 100
Ra/CRI	>80

LTS

Lichtkanal 045 | Light-Insert (AOV-002/005.2, 1xLED 16W 830/3000K 1740lm)



	C0	C90	C180	C270
0°	314	314	314	314
30°	252	244	252	244
60°	140	109	140	109
90°	47	2	47	2
120°	33	1	33	1
150°	16	1	16	1
180°	0	0	0	0

cd / 1000 lm

LDC unsuitable for cone representation.
The C0 angle is oversized.

η	LED
Efficiency	109 lm/W
Direct/Indirect	↓ 88% / ↑ 12%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.1
UGR C90/C270	23.0
CIE Flux Codes	46 74 92 88 100
Ra/CRI	>80

LTS