

LK-L 045.10840.1125.1/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



Sonderoptionen



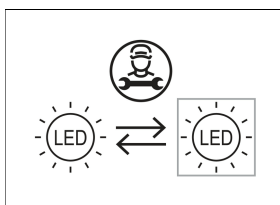
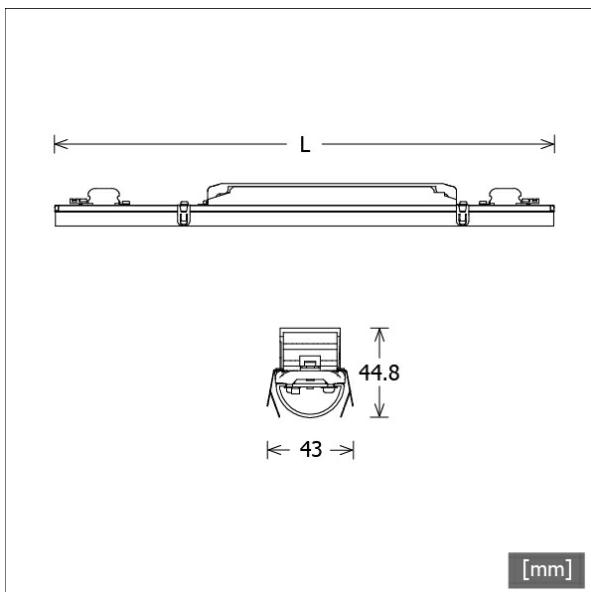
Lichttechnik / Normen

Leuchtmittel	LED linear / CRI 80 / 4000 K
Lebensdauer	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
Systemleistung	16.4 W
Leuchten-Lichtstrom	max. 2450 lm
Systemeffizienz	140.85 lm/W
Moduleffizienz	205.00 lm/W
UGR Klasse	≤28
Versorgungsspannung	220 - 240 V / 50 - 60 Hz
Schutzklasse	I

Abmessungen / Gewichte

Länge	1125 mm
Breite	43 mm
Höhe	44 mm
Nettogewicht	0.98 kg
Bruttogewicht	1.18 kg

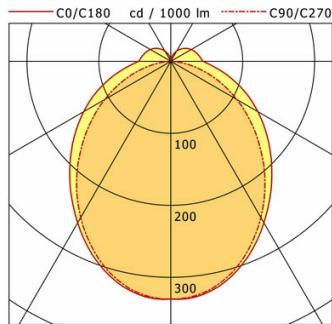
Farbe	Artikelnummer	EAN
	669406	4043544810823



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Lichtkanal 045 | Light-Insert (AOV-002/005.2, 1xLED 16W 840/4000K 2310lm)



	C0	C90	C180	C270
0°	330	330	330	330
30°	259	251	259	251
60°	140	106	140	106
90°	45	1	45	1
120°	33	0	33	0
150°	16	1	16	1
180°	1	1	1	1

cd / 1000 lm

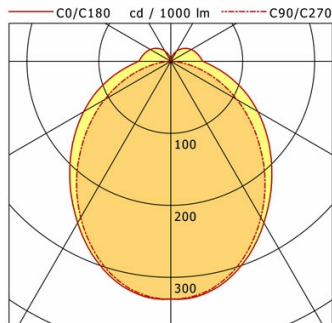
Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	8.04	6.56	84.7
6.0	16.09	13.11	21.2
9.0	24.13	19.67	9.4
12.0	32.18	26.23	5.3
15.0	40.22	32.78	3.4

η	LED
Efficiency	144 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.9
UGR C90/C270	23.6
CIE Flux Codes	47 76 92 89 100
Ra/CRI	>80

LTS

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Lichtkanal 045 | Light-Insert (AOV-001/003/005.1, 1xLED 16W 840/4000K 2310lm)



	C0	C90	C180	C270
0°	330	330	330	330
30°	259	251	259	251
60°	140	106	140	106
90°	45	1	45	1
120°	33	0	33	0
150°	16	1	16	1
180°	1	1	1	1

cd / 1000 lm

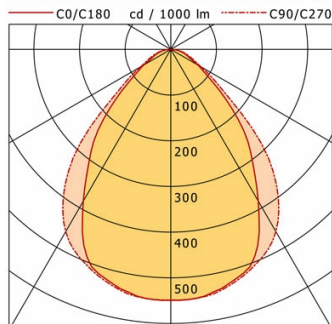
Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	8.04	6.56	84.7
6.0	16.09	13.11	21.2
9.0	24.13	19.67	9.4
12.0	32.18	26.23	5.3
15.0	40.22	32.78	3.4

η	LED
Efficiency	144 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.9
UGR C90/C270	23.6
CIE Flux Codes	47 76 92 89 100
Ra/CRI	>80

LTS

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Lichtkanal 045 | Light-Insert (APB, 1xLED 16W 840/4000K 2370lm)



	C0	C90	C180	C270
0°	549	549	549	549
15°	525	529	525	529
30°	384	461	384	461
45°	199	267	199	267
60°	69	76	69	76
75°	27	32	27	32
90°	0	0	0	0

cd / 1000 lm

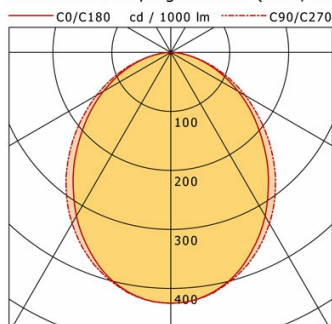
Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	4.83	5.91	144.6
6.0	9.67	11.81	36.1
9.0	14.50	17.72	16.1
12.0	19.34	23.62	9.0
15.0	24.17	29.53	5.8

η	LED
Efficiency	148 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.5
UGR C90/C270	22.1
CIE Flux Codes	67 91 98 100 100
Ra/CRI	>80

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Lichtkanal 045 | Light-Insert (AOB, 1xLED 16W 840/4000K 2450lm)



	C0	C90	C180	C270
0°	425	425	425	425
15°	397	400	397	400
30°	320	335	320	335
45°	223	244	223	244
60°	132	146	132	146
75°	54	57	54	57
90°	1	0	1	0

cd / 1000 lm

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	6.35	7.06	115.8
6.0	12.71	14.13	28.9
9.0	19.06	21.19	12.9
12.0	25.41	28.26	7.2
15.0	31.76	35.32	4.6

η	LED
Efficiency	153 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.2
UGR C90/C270	25.3
CIE Flux Codes	52 82 96 100 100
Ra/CRI	>80

LTS