

LK-LED 045.1030.0845.1/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



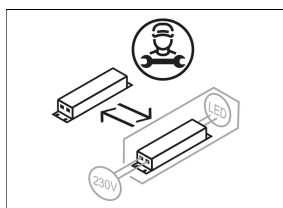
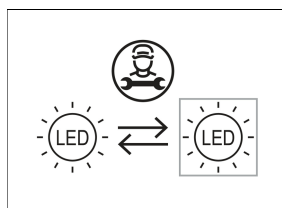
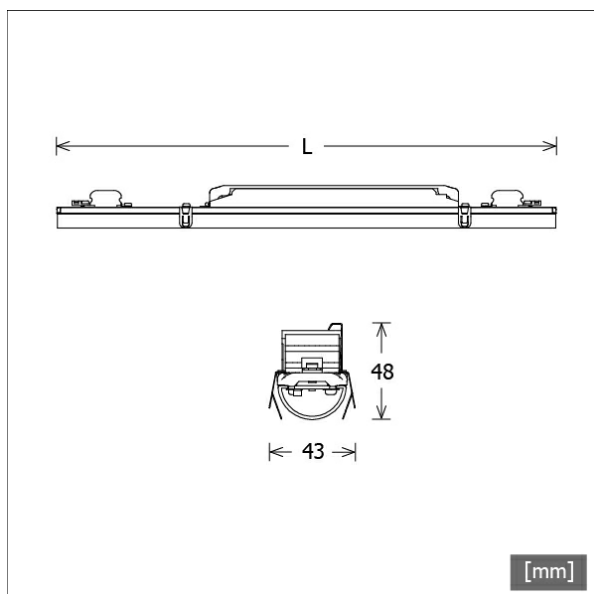
Lichttechnik / Normen

Leuchtmittel	LED linear / CRI 80 / 3000 K
EPREL Lichtquellen	833899 833894
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lebensdauer	
Systemleistung	19.3 W
Leuchten-Lichtstrom	max. 2050 lm
Systemeffizienz	106.21 lm/W
Moduleffizienz	178.58 lm/W
UGR Klasse	≤28
Versorgungsspannung	220 - 240 V / 50 - 60 Hz
Schutzklasse	I

Abmessungen / Gewichte

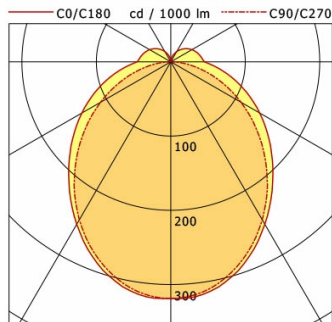
Länge	845 mm
Breite	43 mm
Höhe	48 mm
Nettogewicht	0.80 kg
Bruttogewicht	1.00 kg

Farbe	Artikelnummer	EAN
	662889	4043544719423



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Lichtkanal 045 | Light-Insert (AOV-001/003/005.1, 1xLED 19W 830/3000K 2050lm)



	C0	C90	C180	C270
0°	319	319	319	319
30°	253	246	253	246
60°	138	109	138	109
90°	45	3	45	3
120°	33	1	33	1
150°	16	1	16	1
180°	0	0	0	0

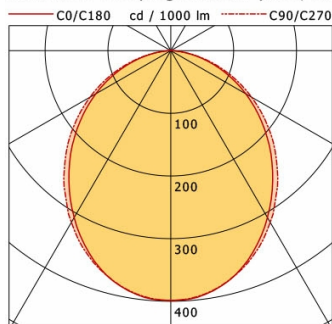
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	8.26 6.90	72.6
6.0	16.53 13.80	18.1
9.0	24.79 20.69	8.1
12.0	33.06 27.59	4.5
15.0	41.32 34.49	2.9

η	LED
Efficiency	108 lm/W
Direct/Indirect	↓ 88% / ↑ 12%
System Power	19 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.6
UGR C90/C270	24.6
CIE Flux Codes	46 75 92 88 100
Ra/CRI	>80

LTS

Lichtkanal 045 | Light-Insert (AOB, 1xLED 19W 830/3000K 1890lm)



	C0	C90	C180	C270
0°	399	399	399	399
15°	376	376	376	376
30°	307	316	307	316
45°	224	236	224	236
60°	138	149	138	149
75°	57	61	57	61
90°	0	0	0	0

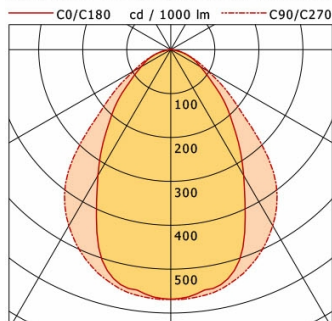
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	6.95 7.53	83.7
6.0	13.90 15.05	20.9
9.0	20.85 22.58	9.3
12.0	27.80 30.11	5.2
15.0	34.75 37.63	3.3

η	LED
Efficiency	99 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	19 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.6
UGR C90/C270	26.0
CIE Flux Codes	50 81 96 100 100
Ra/CRI	>80

LTS

Lichtkanal 045 | Light-Insert (APB, 1xLED 19W 830/3000K 1810lm)



	C0	C90	C180	C270
0°	569	569	569	569
15°	531	547	531	547
30°	331	463	331	463
45°	176	275	176	275
60°	78	98	78	98
75°	31	31	31	31
90°	0	0	0	0

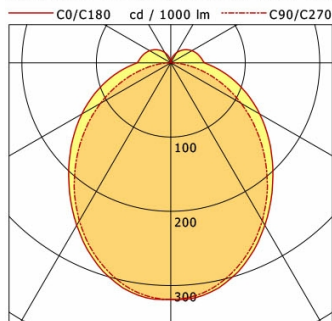
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.04 5.89	114.3
6.0	8.08 11.78	28.6
9.0	12.12 17.67	12.7
12.0	16.16 23.56	7.1
15.0	20.19 29.45	4.6

η	LED
Efficiency	95 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	19 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.9
UGR C90/C270	22.8
CIE Flux Codes	65 90 98 100 100
Ra/CRI	>80

LTS

Lichtkanal 045 | Light-Insert (AOV-002/005.2, 1xLED 19W 830/3000K 2050lm)



	C0	C90	C180	C270
0°	319	319	319	319
30°	253	246	253	246
60°	138	109	138	109
90°	45	3	45	3
120°	33	1	33	1
150°	16	1	16	1
180°	0	0	0	0

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	8.26 6.90	72.6
6.0	16.53 13.80	18.1
9.0	24.79 20.69	8.1
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η	LED
Efficiency	108 lm/W
Direct/Indirect	↓ 88% / ↑ 12%
System Power	19 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.6
UGR C90/C270	24.6
CIE Flux Codes	46 75 92 88 100
Ra/CRI	>80

LTS