

LK-L 070.10830.2245.1/DALI



Beschreibung

- Lichteinsatz mit integrierten LED-Lichtstreifen
- Reflektor aus verkehrsweiß lackiertem Aluminiumblech
- keine UV- und Wärmestrahlung
- nahezu alle Lichtbandlängen realisierbar
- inklusive Leitung-Set (5-polig)
- PMMA-Mattfolie für gleichmäßige Lichtverteilung
- werkzeugloses Einrasten in Lichtkanal-Profil über Einbaufedern
- 5-polige Anschlussklemme, konfektioniert für Durchgangsverdrahtung
- Betriebsgerät (LED-Konverter DALI, dimmbar) integriert

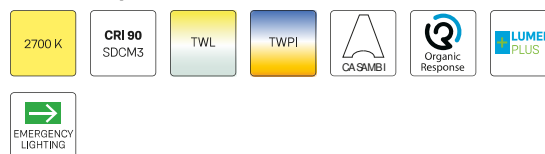
Hinweise

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

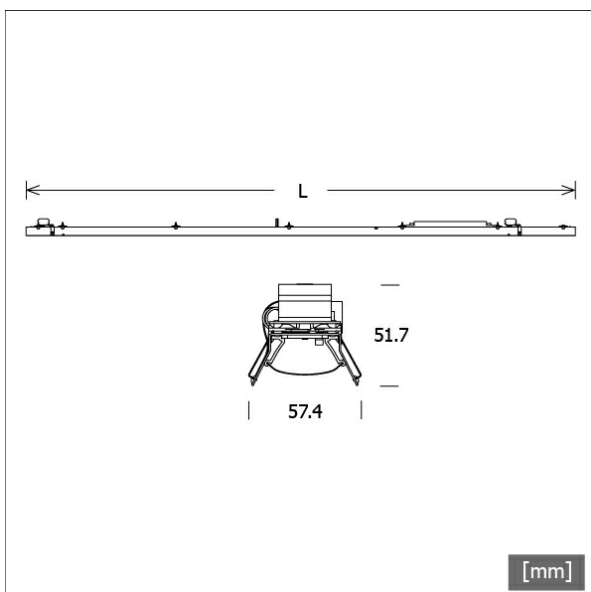
Standardoptionen

4000 K

Sonderoptionen



Farbe	Artikelnummer	EAN
	668044	4043544797018



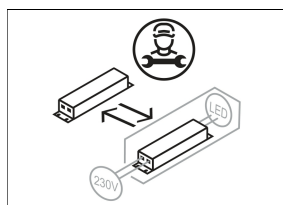
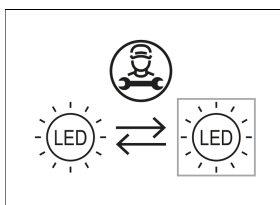
[mm]

Lichttechnik / Normen

Leuchtmittel	LED linear / CRI 80 / 3000 K
Lebensdauer	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
Systemleistung	33.1 W
Leuchten-Lichtstrom	max. 5330 lm
Systemeffizienz	161.02 lm/W
Moduleffizienz	193.00 lm/W
UGR Klasse	≤28
Versorgungsspannung	220 - 240 V / 50 - 60 Hz
Schutzklasse	I

Abmessungen / Gewichte

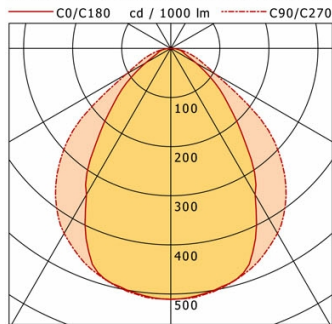
Länge	2245 mm
Breite	57 mm
Höhe	52 mm
Nettogewicht	2.87 kg
Bruttogewicht	3.02 kg



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Lichtkanal 070 | Light-Insert (APB, 1xLED 33W 830/3000K 5330lm)



	C0	C90	C180	C270
0°	511	511	511	511
15°	491	492	491	492
30°	344	435	344	435
45°	171	317	171	317
60°	59	106	59	106
75°	24	37	24	37
90°	0	0	0	0

cd / 1000 lm

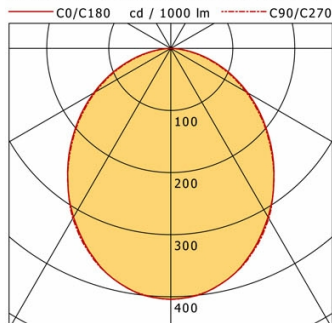
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.61 7.23	302.6
6.0	9.23 14.46	75.6
9.0	13.84 21.69	33.6
12.0	18.46 28.93	18.9
15.0	23.07 36.16	12.1

η	LED
Efficiency	162 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	33 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.1
UGR C90/C270	22.4
CIE Flux Codes	63 90 98 100 100
Ra/CRI	>80

LTS

LK-L 070.10830.2245.1/DALI

Lichtkanal 070 | Light-Insert (AOB, 1xLED 33W 830/3000K 5030lm)



	C0	C90	C180	C270
0°	404	404	404	404
15°	380	380	380	380
30°	314	316	314	316
45°	230	228	230	228
60°	144	140	144	140
75°	61	57	61	57
90°	1	1	1	1

cd / 1000 lm

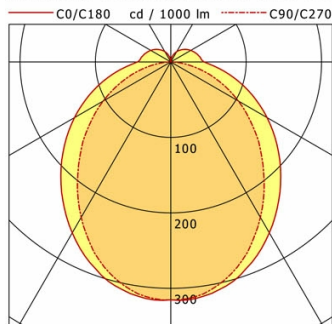
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.11 7.01	225.9
6.0	14.22 14.02	56.5
9.0	21.33 21.02	25.1
12.0	28.43 28.03	14.1
15.0	35.54 35.04	9.0

η	LED
Efficiency	152 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	33 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	24.4
UGR C90/C270	24.1
CIE Flux Codes	51 81 96 100 100
Ra/CRI	>80

LTS

LK-L 070.10830.2245.1/DALI

Lichtkanal 070 | Light-Insert (AOV-002/005.2, 1xLED 33W 830/3000K 4760lm)



	C0	C90	C180	C270
0°	315	315	315	315
30°	262	238	262	238
60°	148	103	148	103
90°	44	1	44	1
120°	31	0	31	0
150°	16	1	16	1
180°	1	1	1	1

cd / 1000 lm

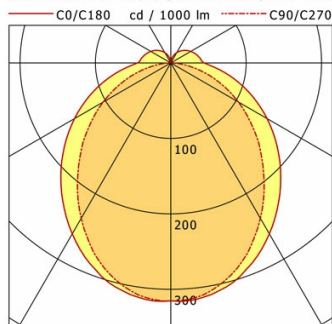
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	9.35 6.59	166.7
6.0	18.70 13.18	41.7
9.0	28.05 19.77	18.5
12.0	37.40 26.36	10.4
15.0	46.75 32.95	6.7

η	LED
Efficiency	144 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	33 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.9
UGR C90/C270	22.5
CIE Flux Codes	46 75 92 89 100
Ra/CRI	>80

LTS

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Lichtkanal 070 | Light-Insert (AOV-001/003/005.1, 1xLED 33W 830/3000K 4760lm)



	C0	C90	C180	C270
0°	315	315	315	315
30°	262	238	262	238
60°	148	103	148	103
90°	44	1	44	1
120°	31	0	31	0
150°	16	1	16	1
180°	1	1	1	1

cd / 1000 lm

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