

LK-L 070.11830.0705.1/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

Farbe	Artikelnummer	EAN
	668060	4043544797179

Sonderoptionen

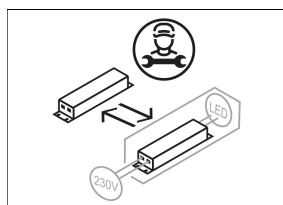
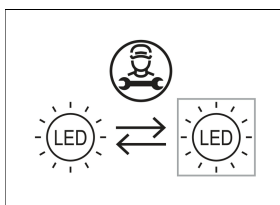
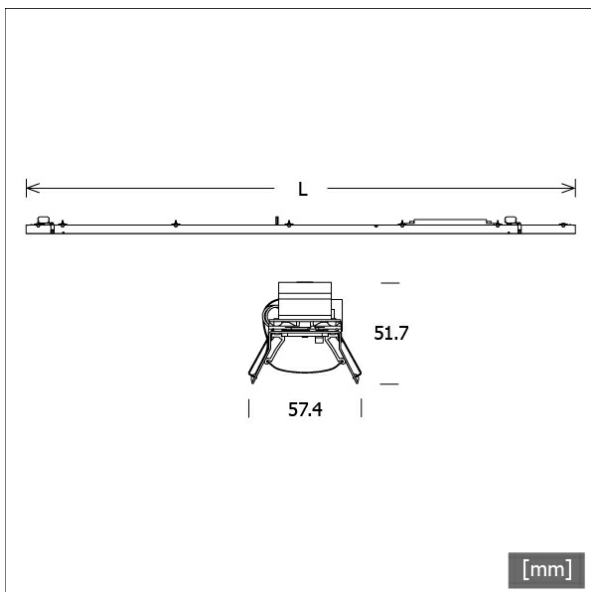


Lichttechnik / Normen

Leuchtmittel	LED linear / CRI 80 / 3000 K
Lebensdauer	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
Systemleistung	16.0 W
Leuchten-Lichtstrom	max. 2570 lm
Systemeffizienz	161.63 lm/W
Moduleffizienz	193.00 lm/W
UGR Klasse	≤28
Versorgungsspannung	220 - 240 V / 50 - 60 Hz
Schutzklasse	I

Abmessungen / Gewichte

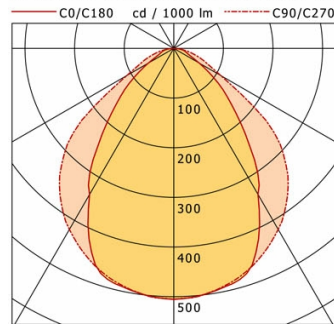
Länge	705 mm
Breite	57 mm
Höhe	52 mm
Nettogewicht	1.14 kg
Bruttogewicht	1.20 kg



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Lichtkanal 070 | Light-Insert (APB, 1xLED 16W 830/3000K 2570lm)



	C0	C90	C180	C270
0°	505	505	505	505
15°	487	482	487	482
30°	340	421	340	421
45°	170	316	170	316
60°	59	109	59	109
75°	24	38	24	38
90°	1	0	1	0

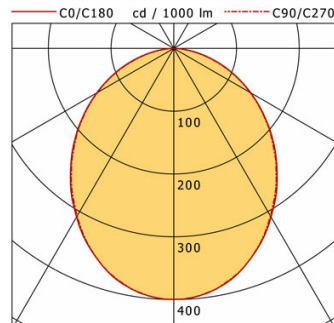
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.63 7.36	144.3
6.0	9.25 14.72	36.1
9.0	13.88 22.08	16.0
12.0	18.51 29.44	9.0
15.0	23.14 36.80	5.8

η	LED
Efficiency	161 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.6
UGR C90/C270	24.0
CIE Flux Codes	63 89 98 100 100
Ra/CRI	>80

LTS

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Lichtkanal 070 | Light-Insert (AOB, 1xLED 16W 830/3000K 2430lm)



	C0	C90	C180	C270
0°	400	400	400	400
15°	376	375	376	375
30°	310	308	310	308
45°	228	226	228	226
60°	142	141	142	141
75°	61	58	61	58
90°	1	1	1	1

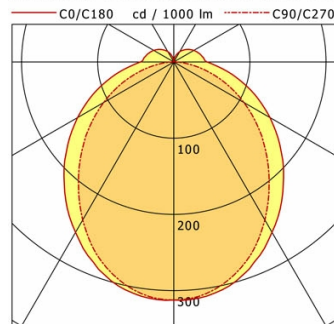
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.15 7.08	107.9
6.0	14.31 14.16	27.0
9.0	21.46 21.25	12.0
12.0	28.62 28.33	6.7
15.0	35.77 35.41	4.3

η	LED
Efficiency	152 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.9
UGR C90/C270	25.8
CIE Flux Codes	50 81 96 100 100
Ra/CRI	>80

LTS

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Lichtkanal 070 | Light-Insert (AOV-002/005.2, 1xLED 16W 830/3000K 2290lm)



	C0	C90	C180	C270
0°	312	312	312	312
30°	258	240	258	240
60°	146	106	146	106
90°	44	1	44	1
120°	30	0	30	0
150°	16	1	16	1
180°	1	1	1	1

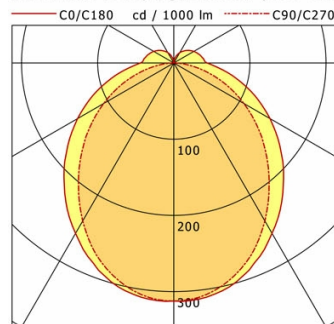
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	9.32 6.81	79.5
6.0	18.63 13.62	19.9
9.0	27.95 20.44	8.8
12.0	37.26 27.25	5.0
15.0	46.58 34.06	3.2

η	LED
Efficiency	143 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.3
UGR C90/C270	24.2
CIE Flux Codes	45 75 92 89 100
Ra/CRI	>80

LTS

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Lichtkanal 070 | Light-Insert (AOV-001/003/005.1, 1xLED 16W 830/3000K 2290lm)



	C0	C90	C180	C270
0°	312	312	312	312
30°	258	240	258	240
60°	146	106	146	106
90°	44	1	44	1
120°	30	0	30	0
150°	16	1	16	1
180°	1	1	1	1

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	9.32 6.81	79.5
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9.0	27.95 20.44	8.8
12.0	37.26 27.25	5.0
15.0	46.58 34.06	3.2

η	LED
Efficiency	143 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	16 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.3
UGR C90/C270	24.2
CIE Flux Codes	45 75 92 89 100
Ra/CRI	>80

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