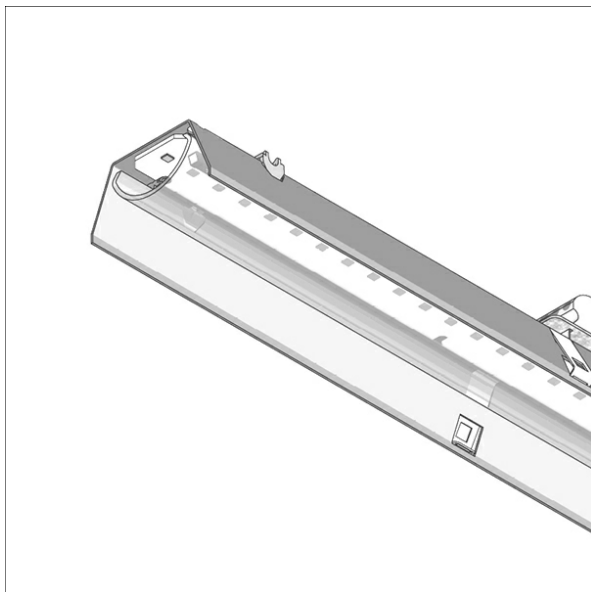


LK-LED 070.1040.1685.1



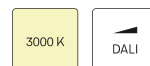
Beschreibung

- Lichteinsatz mit integrierten LED-Lichtstreifen
- Reflektor aus weiß lackiertem Aluminiumblech
- keine UV- und Wärmestrahlung
- nahezu alle Lichtbandlängen realisierbar
- inklusive Leitung-Set (5-polig)
- gewölbter PMMA-Diffusor für homogene Lichtverteilung
- werkzeugloses Einrasten in Lichtkanal-Profil
- 5-polige Anschlussklemme, konfektioniert für Durchgangsverdrahtung
- Betriebsgerät (LED-Konverter) integriert

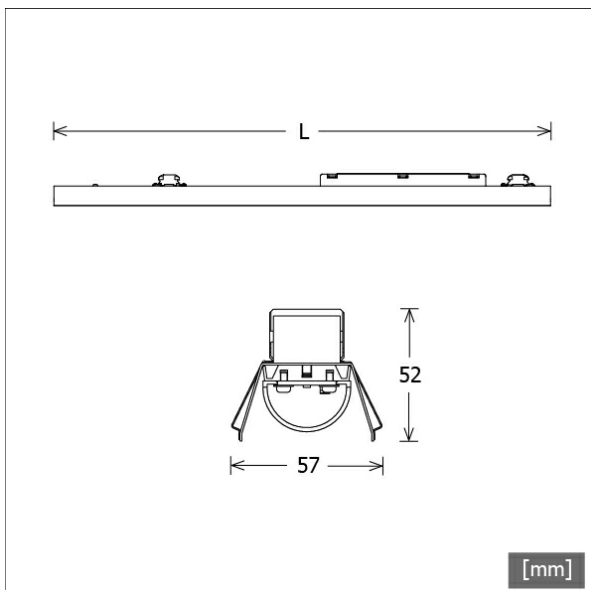
Hinweise

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

Standardoptionen



Farbe	Artikelnummer	EAN
	664880	4043544740168

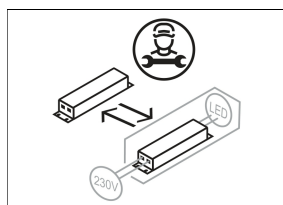
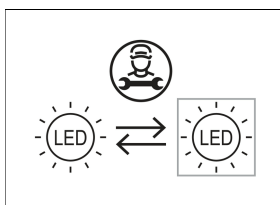


Lichttechnik / Normen

Leuchtmittel	LED linear / CRI 80 / 4000 K
EPREL Lichtquellen	833878
	L90 B50 50.000 h
Lebensdauer	L80 B50 100.000 h
	L80 B20 50.000 h
Systemleistung	27.4 W
Leuchten-Lichtstrom	max. 3020 lm
Systemeffizienz	110.21 lm/W
Moduleffizienz	185.97 lm/W
UGR Klasse	≤25
Versorgungsspannung	220 - 240 V / 50 - 60 Hz
Schutzklasse	I

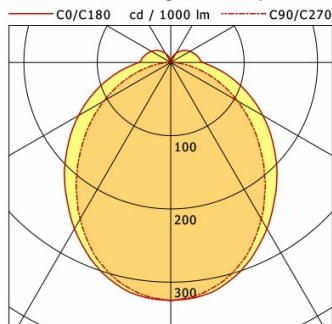
Abmessungen / Gewichte

Länge	1685 mm
Breite	57 mm
Höhe	52 mm
Nettogewicht	2.12 kg
Bruttogewicht	2.24 kg



LK-LED 070.1040.1685.1

Lichtkanal 070 - Light-Insert (AOV-001/003/005.1, 1xLED 27W 840/4000K 3020lm)



	C0	C90	C180	C270
0°	325	325	325	325
30°	262	247	262	247
60°	145	105	145	105
90°	43	1	43	1
120°	30	1	30	1
150°	14	1	14	1
180°	0	0	0	0

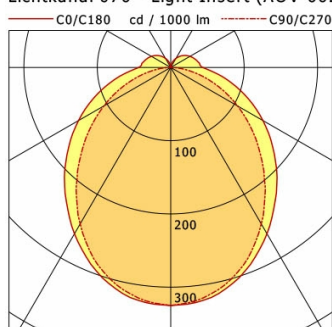
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	8.76 6.55	109.1
6.0	17.52 13.10	27.3
9.0	26.28 19.65	12.1
12.0	35.03 26.21	6.8
15.0	43.79 32.76	4.4

η	LED
Efficiency	112 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.2
UGR C90/C270	21.9
CIE Flux Codes	46 75 92 89 100
Ra/CRI	>80

LTS

Lichtkanal 070 - Light-Insert (AOV-002/005.2, 1xLED 27W 840/4000K 3020lm)



	C0	C90	C180	C270
0°	325	325	325	325
30°	262	247	262	247
60°	145	105	145	105
90°	43	1	43	1
120°	30	1	30	1
150°	14	1	14	1
180°	0	0	0	0

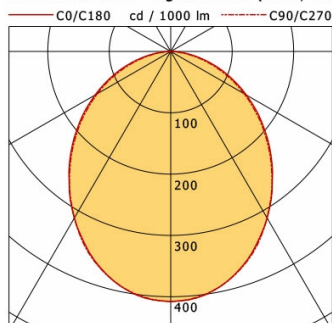
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	8.76 6.55	109.1
6.0	17.52 13.10	27.3
9.0	26.28 19.65	12.1
12.0	35.03 26.21	6.8
15.0	43.79 32.76	4.4

η	LED
Efficiency	112 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.2
UGR C90/C270	21.9
CIE Flux Codes	46 75 92 89 100
Ra/CRI	>80

LTS

Lichtkanal 070 - Light-Insert (AOB, 1xLED 27W 840/4000K 2800lm)



	C0	C90	C180	C270
0°	408	408	408	408
15°	382	382	382	382
30°	314	314	314	314
45°	229	226	229	226
60°	142	138	142	138
75°	61	56	61	56
90°	1	0	1	0

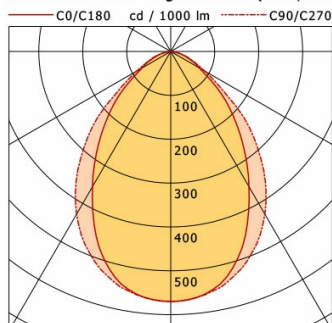
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	6.97 6.84	126.9
6.0	13.95 13.68	31.7
9.0	20.92 20.53	14.1
12.0	27.89 27.37	7.9
15.0	34.87 34.21	5.1

η	LED
Efficiency	104 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.4
UGR C90/C270	23.0
CIE Flux Codes	51 81 96 100 100
Ra/CRI	>80

LTS

Lichtkanal 070 - Light-Insert (APB, 1xLED 27W 840/4000K 2590lm)



	C0	C90	C180	C270
0°	570	570	570	570
15°	521	535	521	535
30°	356	428	356	428
45°	195	260	195	260
60°	76	89	76	89
75°	26	28	26	28
90°	0	0	0	0

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.40 5.57	164.0
6.0	8.80 11.14	41.0
9.0	13.20 16.72	18.2
12.0	17.60 22.29	10.3
15.0	22.00 27.86	6.6

η	LED
Efficiency	96 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.9
UGR C90/C270	19.9
CIE Flux Codes	65 90 98 100 100
Ra/CRI	>80

LTS