

LK-LED 060.1130.0985.1/DALI



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 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



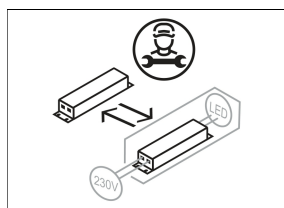
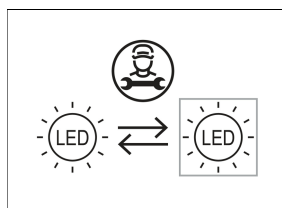
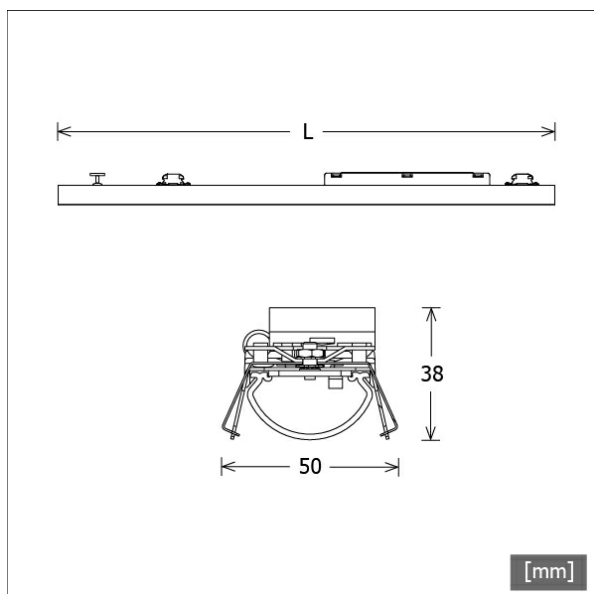
Lichttechnik / Normen

Leuchtmittel	LED linear / CRI 80 / 3000 K
EPREL Lichtquellen	833899 833894 833889
Lebensdauer	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
Systemleistung	28.7 W
Leuchten-Lichtstrom	max. 3680 lm
Systemeffizienz	116.37 lm/W
Moduleffizienz	179.56 lm/W
UGR Klasse	≤28
Versorgungsspannung	220 - 240 V / 50 - 60 Hz
Schutzklasse	I

Abmessungen / Gewichte

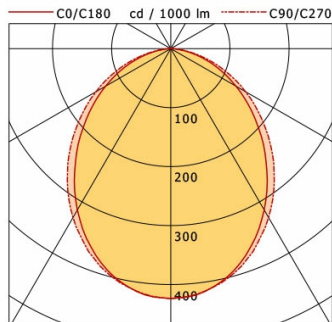
Länge	985 mm
Breite	50 mm
Höhe	38 mm
Nettogewicht	0.84 kg
Bruttogewicht	0.88 kg

Farbe	Artikelnummer	EAN
	662847	4043544719003



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Lichtkanal 060 | Light-Insert (Opal Diffuse, 1xLED 29W 830/3000K 3340lm)



	C0	C90	C180	C270
0°	424	424	424	424
15°	394	398	394	398
30°	316	331	316	331
45°	219	241	219	241
60°	127	146	127	146
75°	49	58	49	58
90°	0	0	0	0

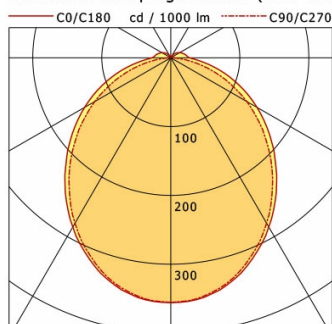
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	6.23 7.02	157.3
6.0	12.45 14.05	39.3
9.0	18.68 21.07	17.5
12.0	24.90 28.09	9.8
15.0	31.13 35.12	6.3

η	LED
Efficiency	115 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	29 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.7
UGR C90/C270	26.4
CIE Flux Codes	52 82 97 100 100
Ra/CRI	>80

LTS

Lichtkanal 060 | Light-Insert (AOV-001/003/005.1, 1xLED 29W 830/3000K 3410lm)



	C0	C90	C180	C270
0°	356	356	356	356
15°	337	335	337	335
30°	284	278	284	278
45°	214	204	214	204
60°	144	127	144	127
75°	76	52	76	52
90°	27	1	27	1

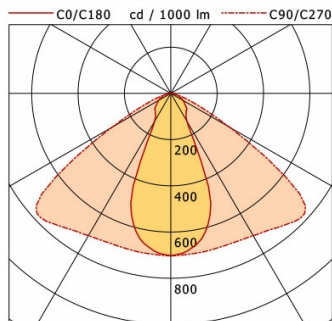
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.92 7.17	134.8
6.0	15.83 14.33	33.7
9.0	23.75 21.50	15.0
12.0	31.67 28.67	8.4
15.0	39.58 35.84	5.4

η	LED
Efficiency	118 lm/W
Direct/Indirect	↓ 95% / ↑ 5%
System Power	29 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.6
UGR C90/C270	25.9
CIE Flux Codes	48 78 94 95 100
Ra/CRI	>80

LTS

Lichtkanal 060 | Light-Insert (Deep Beam nanoOptix, 1xLED 29W 830/3000K 3600lm)



	C0	C90	C180	C270
0°	703	703	703	703
15°	602	699	602	699
30°	140	711	140	711
45°	98	775	98	775
60°	60	293	60	293
75°	27	37	27	37
90°	0	0	0	0

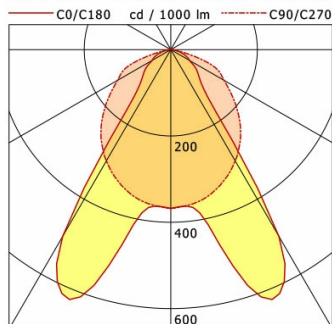
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.53 9.59	281.2
6.0	5.07 19.19	70.3
9.0	7.60 28.78	31.2
12.0	10.14 38.38	17.6
15.0	12.67 47.97	11.2

η	LED
Efficiency	124 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	29 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.4
UGR C90/C270	25.9
CIE Flux Codes	67 90 98 100 100
Ra/CRI	>80

LTS

Lichtkanal 060 | Light-Insert (Batwing/Wide Beam nanoOptix, 1xLED 29W 830/3000K 3560lm)



	C0	C90	C180	C270
0°	368	368	368	368
15°	493	348	493	348
30°	500	298	500	298
45°	94	224	94	224
60°	50	142	50	142
75°	22	50	22	50
90°	0	0	0	0

cd / 1000 lm

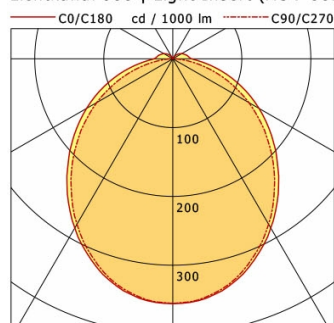
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.92 2.96	145.5
6.0	7.84 5.92	36.4
9.0	11.76 8.87	16.2
12.0	15.68 11.83	9.1
15.0	19.60 14.79	5.8

η	LED
Efficiency	123 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	29 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.8
UGR C90/C270	26.2
CIE Flux Codes	64 90 98 100 100
Ra/CRI	>80

LTS

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Lichtkanal 060 | Light-Insert (AOV-002/005.2, 1xLED 29W 830/3000K 3410lm)

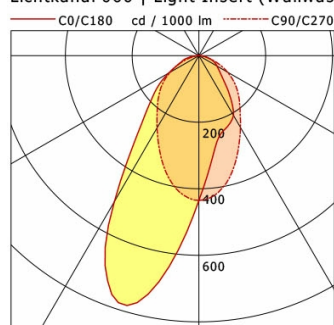


	C0	C90	C180	C270
0°	356	356	356	356
15°	337	335	337	335
30°	284	278	284	278
45°	214	204	214	204
60°	144	127	144	127
75°	76	52	76	52
90°	27	1	27	1

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.92 7.17	134.8
6.0	15.83 14.33	33.7
9.0	23.75 21.50	15.0
12.0	31.67 28.67	8.4
15.0	39.58 35.84	5.4

η	LED
Efficiency	118 lm/W
Direct/Indirect	↓ 95% / ↑ 5%
System Power	29 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.6
UGR C90/C270	25.9
CIE Flux Codes	48 78 94 95 100
Ra/CRI	>80

Lichtkanal 060 | Light-Insert (Wallwasher nanoOptix, 1xLED 29W 830/3000K 3680lm)



	C0	C90	C180	C270
0°	435	435	435	435
15°	246	371	775	370
30°	207	249	507	251
45°	105	168	212	170
60°	63	98	104	100
75°	33	32	46	32
90°	0	0	0	0

LDC unsuitable for cone representation.
Asymmetric LDC.

η	LED
Efficiency	127 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	29 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.4
UGR C90/C270	25.9
CIE Flux Codes	58 86 97 100 100
Ra/CRI	>80

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Zubehör



LK-Z060.116
Verbindungsfedern
(2 Stück)