

LK-L 060.11830.1405.1/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

2700 K

CRI 90
SDCM3



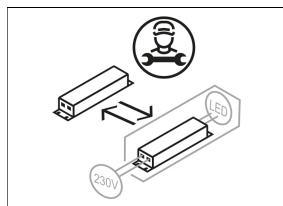
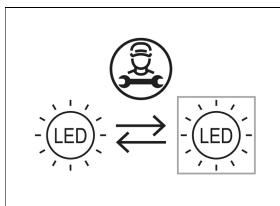
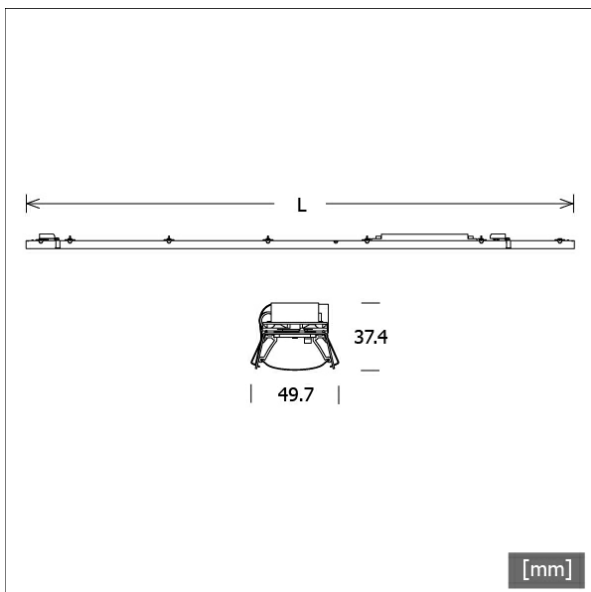
Lichttechnik / Normen

Leuchtmittel	LED linear / CRI 80 / 3000 K
Lebensdauer	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
Systemleistung	32.0 W
Leuchten-Lichtstrom	max. 5020 lm
Systemeffizienz	149.84 lm/W
Moduleffizienz	193.00 lm/W
UGR Klasse	≤28
Versorgungsspannung	220 - 240 V / 50 - 60 Hz
Schutzklasse	I

Abmessungen / Gewichte

Länge	1405 mm
Breite	50 mm
Höhe	37 mm
Nettogewicht	1.10 kg
Bruttogewicht	1.16 kg

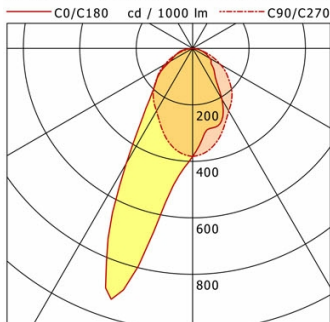
Farbe	Artikelnummer	EAN
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LK-L 060.11830.1405.1/DALI

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Lichtkanal 060 | Light-Insert (Wallwasher nanoOptix, 1xLED 32W 830/3000K 4780lm)



	C0	C90	C180	C270
0°	383	383	383	383
15°	290	339	848	339
30°	208	256	471	256
45°	107	193	191	193
60°	71	114	93	114
75°	33	37	50	37
90°	0	0	0	0

cd / 1000 lm

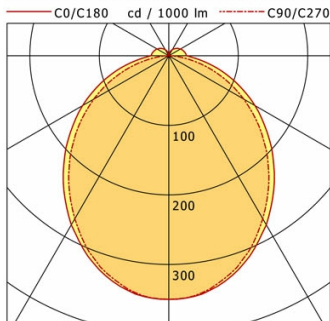
LDC unsuitable for cone representation.
Asymmetric LDC.

η	LED
Efficiency	149 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	32 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.3
UGR C90/C270	25.9
CIE Flux Codes	58 85 97 100 100
Ra/CRI	>80

LTS

LK-L 060.11830.1405.1/DALI

Lichtkanal 060 | Light-Insert (AOV-002/005.2, 1xLED 32W 830/3000K 4730lm)



	C0	C90	C180	C270
0°	350	350	350	350
15°	332	328	332	328
30°	281	271	281	271
45°	213	200	213	200
60°	143	125	143	125
75°	75	51	75	51
90°	26	1	26	1

cd / 1000 lm

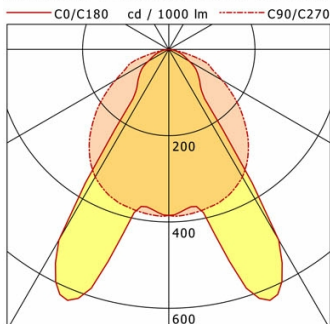
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.98 7.14	184.0
6.0	15.95 14.28	46.0
9.0	23.93 21.42	20.4
12.0	31.91 28.56	11.5
15.0	39.88 35.70	7.4

η	LED
Efficiency	148 lm/W
Direct/Indirect	↓ 93% / ↑ 7%
System Power	32 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.3
UGR C90/C270	25.6
CIE Flux Codes	48 78 94 93 100
Ra/CRI	>80

LTS

LK-L 060.11830.1405.1/DALI

Lichtkanal 060 | Light-Insert (Batwing/Wide Beam nanoOptix, 1xLED 32W 830/3000K 5020lm)



	C0	C90	C180	C270
0°	385	385	385	385
15°	476	377	476	377
30°	510	342	510	342
45°	101	253	101	253
60°	55	143	55	143
75°	21	53	21	53
90°	0	0	0	0

cd / 1000 lm

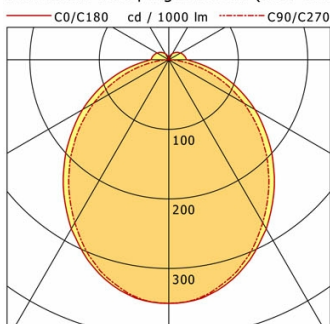
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	8.86 4.29	214.6
6.0	7.73 8.59	53.7
9.0	11.59 12.88	23.8
12.0	15.46 17.18	13.4
15.0	19.32 21.47	8.6

η	LED
Efficiency	157 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	32 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.6
UGR C90/C270	27.0
CIE Flux Codes	64 90 98 100 100
Ra/CRI	>80

LTS

LK-L 060.11830.1405.1/DALI

Lichtkanal 060 | Light-Insert (AOV-001/003/005.1, 1xLED 32W 830/3000K 4730lm)



	C0	C90	C180	C270
0°	350	350	350	350
15°	332	328	332	328
30°	281	271	281	271
45°	213	200	213	200
60°	143	125	143	125
75°	75	51	75	51
90°	26	1	26	1

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.98 7.14	184.0
6.0	15.95 14.28	46.0
9.0	23.93 21.42	20.4
12.0	31.91 28.56	11.5
15.0	39.88 35.70	7.4

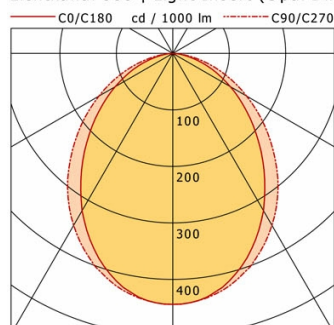
η	LED
Efficiency	148 lm/W
Direct/Indirect	↓ 93% / ↑ 7%
System Power	32 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.3
UGR C90/C270	25.6
CIE Flux Codes	48 78 94 93 100
Ra/CRI	>80

LTS

LK-L 060.11830.1405.1/DALI

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Lichtkanal 060 | Light-Insert (Opal Diffuse, 1xLED 32W 830/3000K 4780lm)



	C0	C90	C180	C270
0°	444	444	444	444
15°	410	419	410	419
30°	322	351	322	351
45°	212	254	212	254
60°	118	151	118	151
75°	42	59	42	59
90°	0	0	0	0

cd / 1000 lm

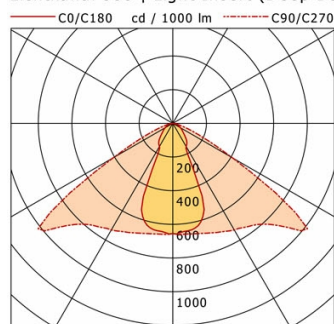
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	5.73 7.06	235.9
6.0	11.45 14.13	59.0
9.0	17.18 21.19	26.2
12.0	22.91 28.25	14.7
15.0	28.63 35.31	9.4

η	LED
Efficiency	149 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	32 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.0
UGR C90/C270	26.2
CIE Flux Codes	54 84 97 100 100
Ra/CRI	>80

LTS

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Lichtkanal 060 | Light-Insert (Deep Beam nanoOptix, 1xLED 32W 830/3000K 4970lm)



	C0	C90	C180	C270
0°	655	655	655	655
15°	618	677	618	677
30°	159	732	159	732
45°	98	853	98	853
60°	53	410	53	410
75°	25	45	25	45
90°	0	0	0	0

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.30 9.88	361.6
6.0	4.61 19.76	90.4
9.0	6.91 29.64	40.2
12.0	9.22 39.52	22.6
15.0	11.52 49.40	14.5

η	LED
Efficiency	155 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	32 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.5
UGR C90/C270	25.7
CIE Flux Codes	67 90 98 100 100
Ra/CRI	>80

LTS