

LK-L 060.10840.0845.1/DALI



Description

- module lumière avec bandes LED intégrées
- réflecteur en tôle d'aluminium peinte en blanc signalisation
- absence de radiations thermiques et UV
- possibilité de réaliser des bandes de toutes les longueurs
- kit de câbles inclus (à 5 pôles)
- lamelle en PMMA mat pour une diffusion homogène de la lumière
- raccordement au profil Lichtkanal sans outils avec ressorts de montage
- borne à 5 pôles préassemblées, pour câblage passant
- ballast (convertisseur LED DALI, gradable) intégré

Observations

La dilatation thermique linéaire du profil en aluminium à dT = 10 Kelvins est de 0,3 mm au mètre.

Options standard

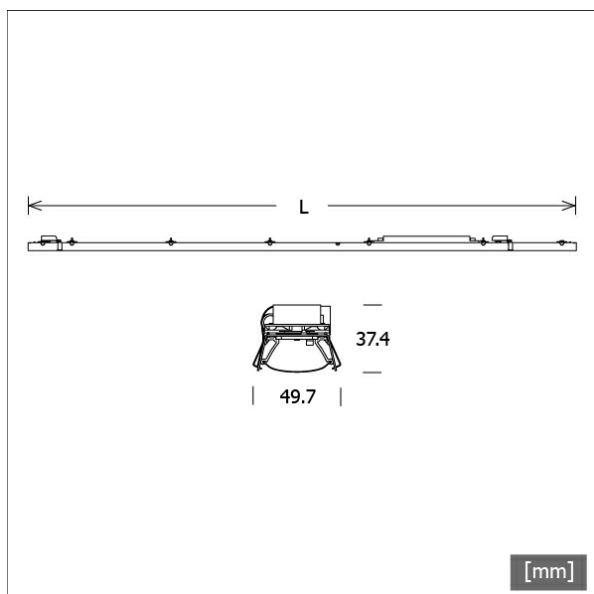
3000 K

Options spéciales

2700 K

CRI 90
SDCM3

Coloris	Réf. article	EAN
	667782	4043544795373

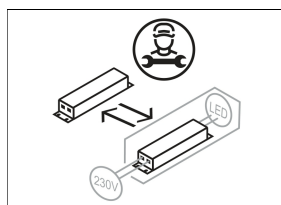
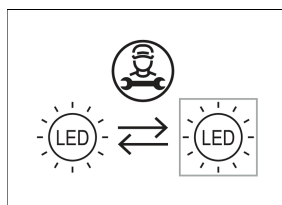


Données d'éclairage / Normes

Lampes	LED linear / CRI 80 / 4000 K
Durée de vie	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
Puissance du système	12.4 W
Flux lumineux des luminaires	max. 2070 lm
Rendement du système	159.67 lm/W
Rendement du module	205.00 lm/W
UGR classe	≤28
Tension d'alimentation	220 - 240 V / 50 - 60 Hz
Classe de protection	I

Dimensions / Poids

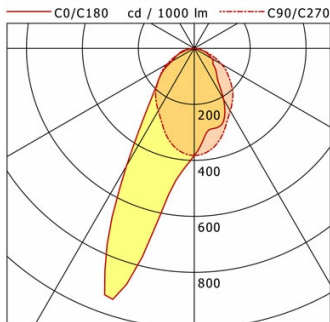
Longueur	845 mm
Largeur	50 mm
Hauteur	37 mm
Poids net	0.75 kg
Poids brut	0.78 kg



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Lichtkanal 060 | Light-Insert (Wallwasher nanoOptix, 1xLED 12W 840/4000K 1980lm)



	C0	C90	C180	C270
0°	383	383	383	383
15°	295	342	826	342
30°	210	258	485	258
45°	109	189	193	189
60°	72	112	94	112
75°	33	35	50	35
90°	0	0	0	0

cd / 1000 lm

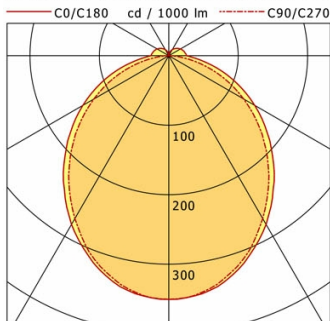
LDC unsuitable for cone representation.
Asymmetric LDC.

η	LED
Efficiency	165 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.1
UGR C90/C270	24.5
CIE Flux Codes	58 85 97 100 100
Ra/CRI	>80

LTS

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Lichtkanal 060 | Light-Insert (AOV-002/005.2, 1xLED 12W 840/4000K 1960lm)



	C0	C90	C180	C270
0°	351	351	351	351
15°	332	328	332	328
30°	280	271	280	271
45°	213	200	213	200
60°	143	125	143	125
75°	74	51	74	51
90°	26	1	26	1

cd / 1000 lm

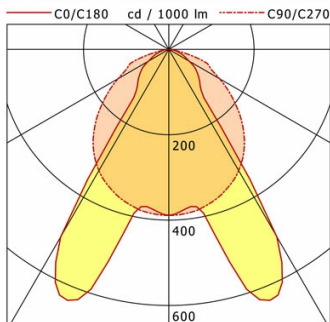
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.97 7.16	76.3
6.0	15.93 14.33	19.1
9.0	23.90 21.49	8.5
12.0	31.86 28.66	4.8
15.0	39.83 35.82	3.1

η	LED
Efficiency	163 lm/W
Direct/Indirect	↓ 93% / ↑ 7%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.0
UGR C90/C270	24.3
CIE Flux Codes	48 78 94 93 100
Ra/CRI	>80

LTS

LK-L 060.10840.0845.1/DALI

Lichtkanal 060 | Light-Insert (Batwing/Wide Beam nanoOptix, 1xLED 12W 840/4000K 2070lm)



	C0	C90	C180	C270
0°	389	389	389	389
15°	482	373	482	373
30°	507	328	507	328
45°	102	243	102	243
60°	55	138	55	138
75°	21	53	21	53
90°	0	0	0	0

cd / 1000 lm

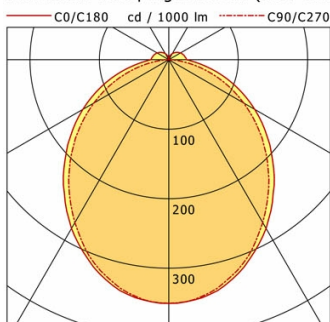
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.84 3.78	89.4
6.0	7.68 7.57	22.4
9.0	11.52 11.35	9.9
12.0	15.36 15.13	5.6
15.0	19.20 18.92	3.6

η	LED
Efficiency	173 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.3
UGR C90/C270	25.6
CIE Flux Codes	64 90 98 100 100
Ra/CRI	>80

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Lichtkanal 060 | Light-Insert (AOV-001/003/005.1, 1xLED 12W 840/4000K 1960lm)



	C0	C90	C180	C270
0°	351	351	351	351
15°	332	328	332	328
30°	280	271	280	271
45°	213	200	213	200
60°	143	125	143	125
75°	74	51	74	51
90°	26	1	26	1

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	7.97 7.16	76.3
6.0	15.93 14.33	19.1
9.0	23.90 21.49	8.5
12.0	31.86 28.66	4.8
15.0	39.83 35.82	3.1

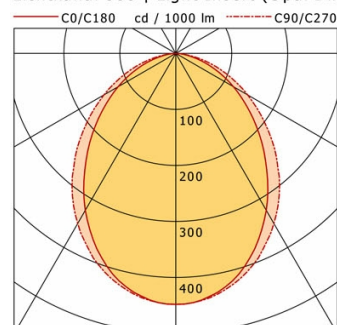
η	LED
Efficiency	163 lm/W
Direct/Indirect	↓ 93% / ↑ 7%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.0
UGR C90/C270	24.3
CIE Flux Codes	48 78 94 93 100
Ra/CRI	>80

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Lichtkanal 060 | Light-Insert (Opal Diffuse, 1xLED 12W 840/4000K 1980lm)



	C0	C90	C180	C270
0°	448	448	448	448
15°	414	422	414	422
30°	323	351	323	351
45°	214	253	214	253
60°	119	148	119	148
75°	42	58	42	58
90°	0	0	0	0

cd / 1000 lm

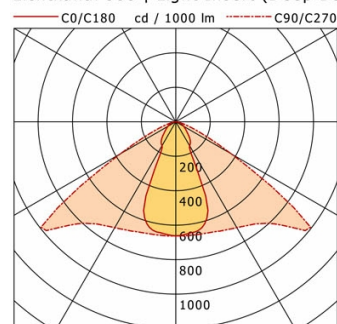
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	5.72 6.90	98.6
6.0	11.45 13.79	24.6
9.0	17.17 20.69	11.0
12.0	22.89 27.58	6.2
15.0	28.62 34.48	3.9

η	LED
Efficiency	165 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.7
UGR C90/C270	24.8
CIE Flux Codes	54 84 97 100 100
Ra/CRI	>80

LTS

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Lichtkanal 060 | Light-Insert (Deep Beam nanoOptix, 1xLED 12W 840/4000K 2060lm)



	C0	C90	C180	C270
0°	662	662	662	662
15°	624	670	624	670
30°	161	710	161	710
45°	100	843	100	843
60°	54	374	54	374
75°	25	42	25	42
90°	0	0	0	0

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.33 9.68	151.5
6.0	4.66 19.36	37.9
9.0	6.99 29.04	16.8
12.0	9.32 38.72	9.5
15.0	11.65 48.39	6.1

η	LED
Efficiency	171 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.4
UGR C90/C270	24.4
CIE Flux Codes	68 90 98 100 100
Ra/CRI	>80

LTS