

LK-L 060.11840.2245.1/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

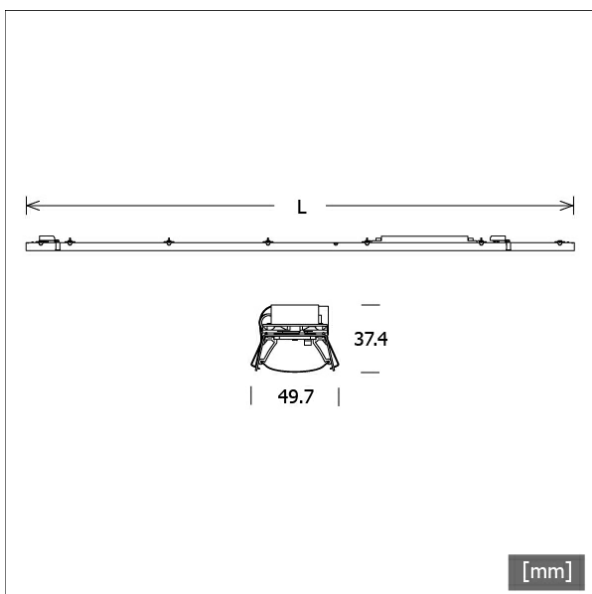
3000 K

Options spéciales

2700 K

CRI 90
SDCM3

Coloris	Réf. article	EAN
	667916	4043544795632

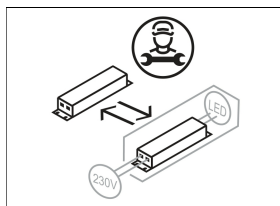
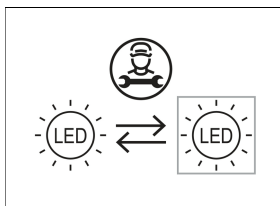


Données d'éclairage / Normes

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	51.0 W
Flux lumineux des luminaires	max. 8520 lm
Rendement du système	158.82 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	2245 mm
Largeur	50 mm
Hauteur	37 mm
Poids net	1.65 kg
Poids brut	1.74 kg

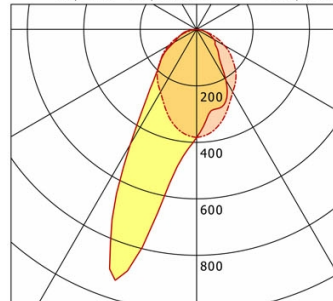


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Lichtkanal 060 | Light-Insert (Wallwasher nanoOptix, 1xLED 51W 840/4000K 8100lm)

C0/C180 cd / 1000 lm C90/C270



	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.

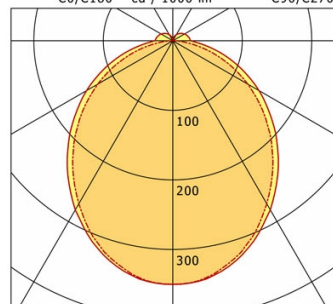
η	LED
Efficiency	159 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	51 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.5
UGR C90/C270	26.1
CIE Flux Codes	58 85 97 100 100
Ra/CRI	>80

LTS

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Lichtkanal 060 | Light-Insert (AOV-002/005.2, 1xLED 51W 840/4000K 8020lm)

C0/C180 cd / 1000 lm C90/C270



	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	312.0
6.0	15.95 14.28	78.0
9.0	23.93 21.42	34.7
12.0	31.91 28.56	19.5
15.0	39.88 35.70	12.5

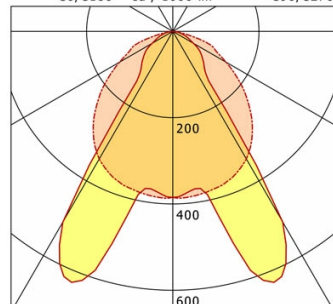
η	LED
Efficiency	157 lm/W
Direct/Indirect	↓ 93% / ↑ 7%
System Power	51 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.5
UGR C90/C270	25.8
CIE Flux Codes	48 78 94 93 100
Ra/CRI	>80

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Lichtkanal 060 | Light-Insert (Batwing/Wide Beam nanoOptix, 1xLED 51W 840/4000K 8520lm)

C0/C180 cd / 1000 lm C90/C270



	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	364.3
6.0	7.73 8.59	91.1
9.0	11.59 12.88	40.5
12.0	15.46 17.18	22.8
15.0	19.32 21.47	14.6

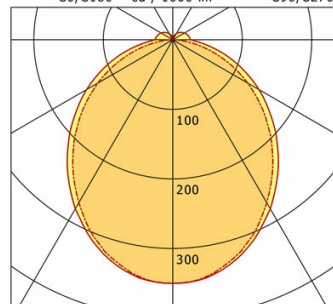
η	LED
Efficiency	167 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	51 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.8
UGR C90/C270	27.2
CIE Flux Codes	64 90 98 100 100
Ra/CRI	>80

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Lichtkanal 060 | Light-Insert (AOV-001/003/005.1, 1xLED 51W 840/4000K 8020lm)

C0/C180 cd / 1000 lm C90/C270



	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	312.0
6.0	15.95 14.28	78.0
9.0	23.93 21.42	34.7
12.0	31.91 28.56	19.5
15.0	39.88 35.70	12.5

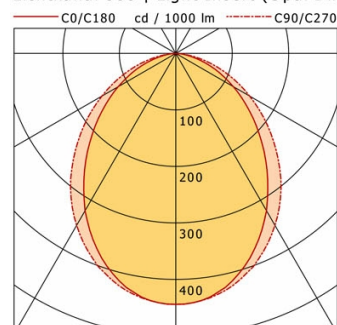
η	LED
Efficiency	157 lm/W
Direct/Indirect	↓ 93% / ↑ 7%
System Power	51 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.5
UGR C90/C270	25.8
CIE Flux Codes	48 78 94 93 100
Ra/CRI	>80

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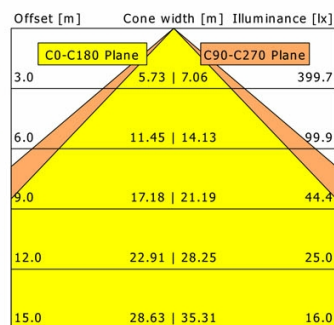
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Lichtkanal 060 | Light-Insert (Opal Diffuse, 1xLED 51W 840/4000K 8100lm)



	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				

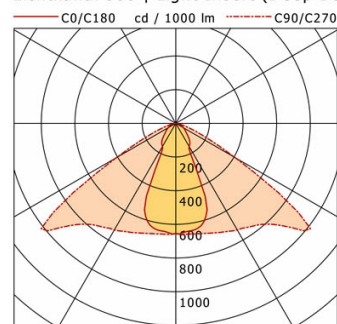


η	LED
Efficiency	159 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	51 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.2
UGR C90/C270	26.5
CIE Flux Codes	54 84 97 100 100
Ra/CRI	>80

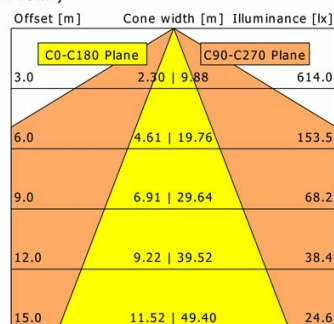
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Lichtkanal 060 | Light-Insert (Deep Beam nanoOptix, 1xLED 51W 840/4000K 8440lm)



	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				



η	LED
Efficiency	165 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	51 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.8
UGR C90/C270	26.0
CIE Flux Codes	67 90 98 100 100
Ra/CRI	>80

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