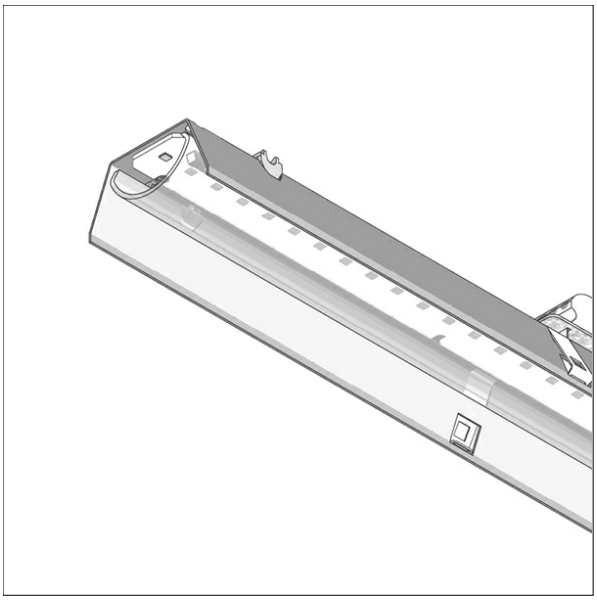
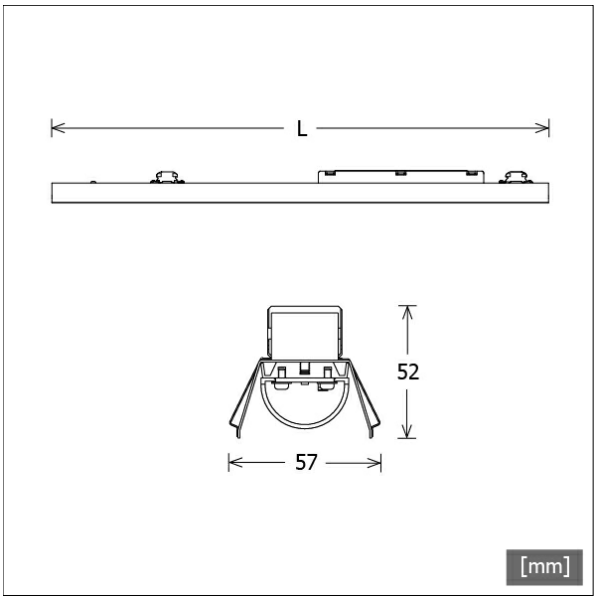
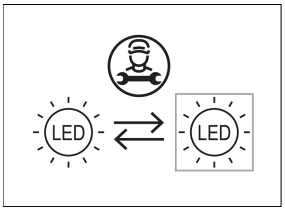
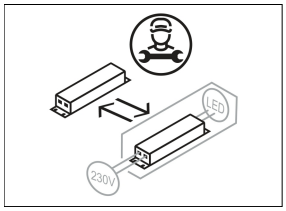
LK-LED 070.0730.2245.1



Colours	Article no.	EAN
	664843	4043544739797







Description

- light-insert with integrated LED strips
- reflector made from white-painted aluminium
- no UV and thermal emissions
- almost all strip light lengths can be realised
- 5-pole through-wiring kit included
- curved PMMA diffuser for uniform light distribution
- tool-free snapping into Lichtkanal profile
- 5-pole terminal block, pre-fabricated for through-wiring
- ballast (LED converter) integrated

Notes

The linear thermal expansion of the aluminium profile is about 0.3 mm per meter at dT = 10 Kelvin.

Standard options

4000 K | DALI

Lighting data / Norms

Lamps	LED linear / CRI 80 / 3000 K
EPREL light sources	833877
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	25.0 W
Luminaire luminous flux	max. 2600 lm
System efficiency	104.41 lm/W
Module efficiency	178.36 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I

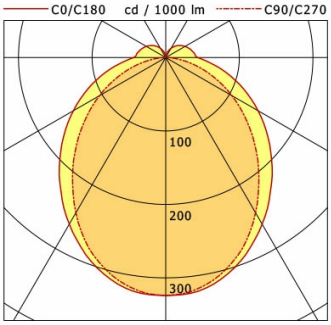
Dimensions / Weights

Length	2245 mm
Width	57 mm
Height	52 mm
Net weight	2.57 kg
Gross weight	2.84 kg

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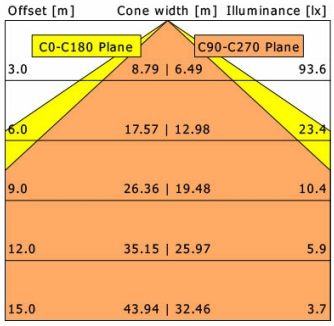
LK-LED 070.0730.2245.1

Lichtkanal 070 - Light-Insert (AOV-001/003/005.1, 1xLED 25W 830/3000K 2600lm)



	C0	C90	C180	C270
0°	324	324	324	324
30°	262	244	262	244
60°	145	104	145	104
90°	43	2	43	2
120°	30	1	30	1
150°	15	1	15	1
180°	0	0	0	0

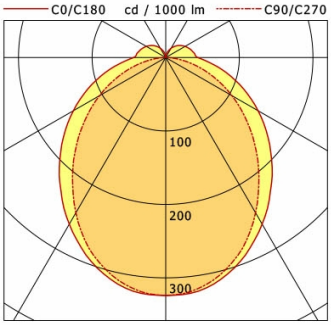
cd / 1000 lm



η	LED
Efficiency	104 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	25 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.6
UGR C90/C270	20.4
CIE Flux Codes	46 75 92 89 100
Ra/CRI	>80

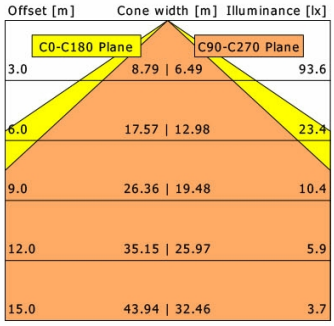
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Lichtkanal 070 - Light-Insert (AOV-002/005.2, 1xLED 25W 830/3000K 2600lm)



	C0	C90	C180	C270
0°	324	324	324	324
30°	262	244	262	244
60°	145	104	145	104
90°	43	2	43	2
120°	30	1	30	1
150°	15	1	15	1
180°	0	0	0	0

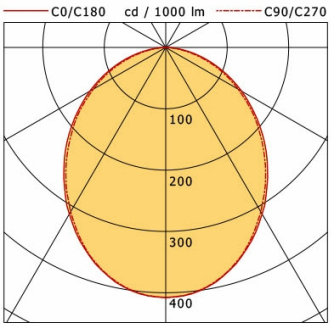
cd / 1000 lm



η	LED
Efficiency	104 lm/W
Direct/Indirect	↓ 89% / ↑ 11%
System Power	25 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.6
UGR C90/C270	20.4
CIE Flux Codes	46 75 92 89 100
Ra/CRI	>80

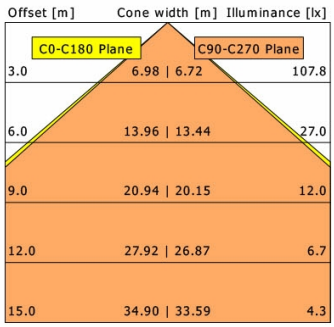
LTS

Lichtkanal 070 - Light-Insert (AOB, 1xLED 25W 830/3000K 2380lm)



	C0	C90	C180	C270
0°	408	408	408	408
15°	381	381	381	381
30°	314	310	314	310
45°	229	223	229	223
60°	143	136	143	136
75°	62	55	62	55
90°	1	0	1	0

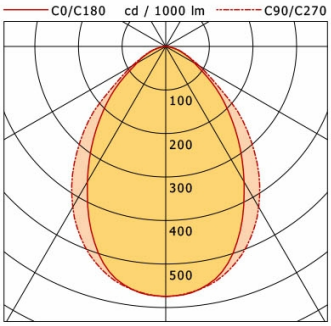
cd / 1000 lm



η	LED
Efficiency	95 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	25 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.9
UGR C90/C270	21.5
CIE Flux Codes	51 81 96 100 100
Ra/CRI	>80

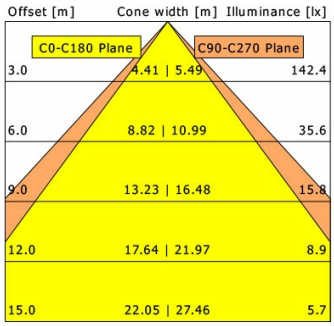
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Lichtkanal 070 - Light-Insert (APB, 1xLED 25W 830/3000K 2230lm)



	C0	C90	C180	C270
0°	575	575	575	575
15°	526	538	526	538
30°	359	426	359	426
45°	197	258	197	258
60°	76	89	76	89
75°	26	28	26	28
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	89 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	25 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.5
UGR C90/C270	18.2
CIE Flux Codes	65 90 98 100 100
Ra/CRI	>80

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