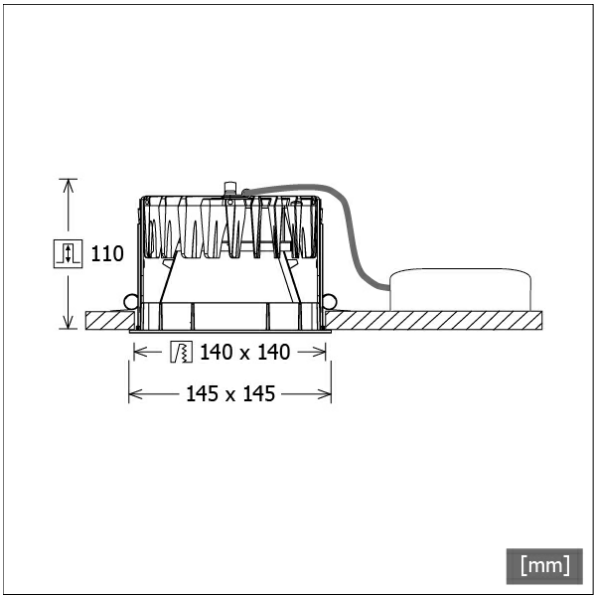
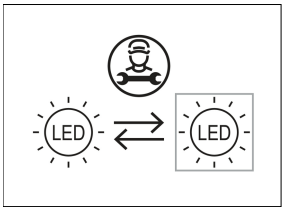
Recessed Downlights · Flixx 300 Square

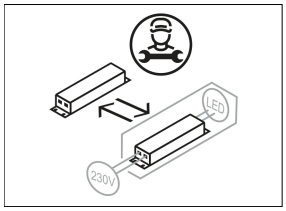
FLIQ 300.1040.01



Colours	Article no.	EAN
black	636438	4043544390189
silver	636439	4043544390196
white	636440	4043544390202







Description

- recessed spotlight with optical design variants for general lighting
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling (heat sink made from die-cast aluminium)
- non-reflective matt aluminium reflector for highest luminous efficiency and best glare-free lighting
- front/recessed frame made from die-cast zinc with clear light effect frame (other decor/light effect frames and deco glasses are available as options)
- tool-free ceiling mounting via automatic quick clamping (automatic adjustment of the ceiling thickness)
- luminaire and ballast permanently connected via cable (length: 500 mm), ballast ready for mains connection
- ballast (LED converter) included (external placement)

Standard options

3000 K · DALI

Special options

TWL · TWPI · CASAMBI · EMERGENCY LIGHTING · BETON EINBAU

Lighting data / Norms

Lamps	LED Modul / CRI 80 / 4000 K
EPREL light sources	891010
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	11.0 W
Luminaire luminous flux	max. 1060 lm
System efficiency	96.36 lm/W
Module efficiency	173.48 lm/W
UGR class	≤22
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

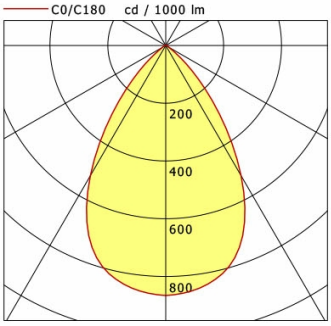
Dimensions / Weights

Length	145 mm
Width	145 mm
Height	112 mm
Cut-out (LxW))	140 x 140 mm
Ceiling thickness	5.0 - 50.0 mm
Recessed depth	110 mm
Net weight	1.00 kg
Gross weight	1.06 kg

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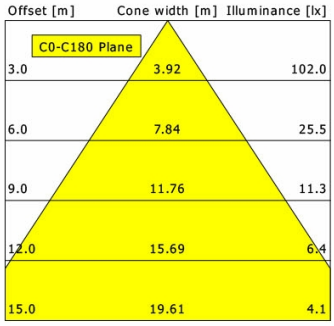
FLIQ 300.1040.01

Flixx 300 Square (FLIQZ 300.05, 1xLED 11W 840/4000K 1060lm)



	C0	C90	C180	C270
0°	866	866	866	866
15°	805	805	805	805
30°	521	521	521	521
45°	145	145	145	145
60°	13	13	13	13
75°	6	6	6	6
90°	0	0	0	0

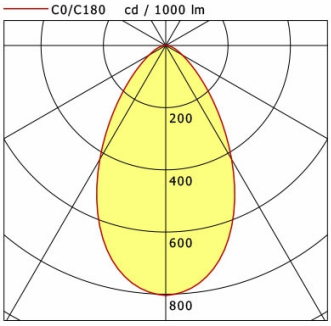
cd / 1000 lm



η	LED
Efficiency	96 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.0
UGR C90/C270	18.0
CIE Flux Codes	86 98 99 100 100
Ra/CRI	>80

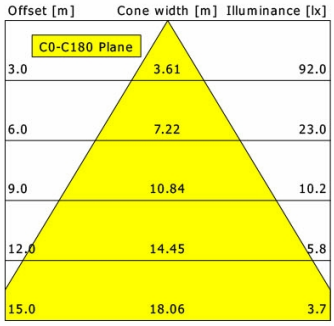
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Flixx 300 Square (FLIQZ 300.24, 1xLED 11W 840/4000K 1030lm)



	C0	C90	C180	C270
0°	804	804	804	804
15°	698	698	698	698
30°	423	423	423	423
45°	173	173	173	173
60°	62	62	62	62
75°	22	22	22	22
90°	0	0	0	0

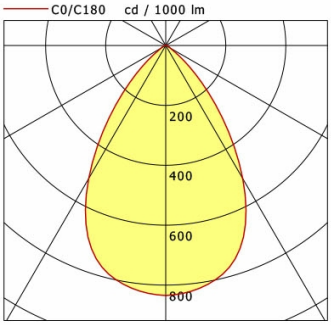
cd / 1000 lm



η	LED
Efficiency	94 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.8
UGR C90/C270	21.8
CIE Flux Codes	73 93 98 100 100
Ra/CRI	>80

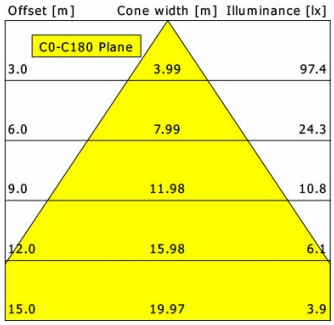
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Flixx 300 Square (FLIQZ 300.25, 1xLED 11W 840/4000K 1050lm)



	C0	C90	C180	C270
0°	835	835	835	835
15°	779	779	779	779
30°	513	513	513	513
45°	155	155	155	155
60°	18	18	18	18
75°	6	6	6	6
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	95 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.3
UGR C90/C270	18.3
CIE Flux Codes	85 98 100 100 100
Ra/CRI	>80

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FLIQ 300.1040.01

Accessories



FLIQZ 300.01
decorative frame black



FLIQZ 300.02
decorative frame silver



FLIQZ 300.03
decorative frame white



FLIQZ 300.04
light effect frame opal



FLIQZ 300.05
light effect frame clear



FLIQZ 300.06
light effect frame red matt



FLIQZ 300.07
light effect frame yellow matt



FLIQZ 300.08
light effect frame blue matt



FLIQZ 300.16
light effect frame red translucent



FLIQZ 300.17
light effect frame yellow translucent



FLIQZ 300.18
light effect frame blue translucent



FLIQZ 300.24
decorative glass opal



FLIQZ 300.25
decorative glass clear



NOL 50B/3H/DALI
LED emergency light-unit



ZVP 100
universal reinforcement frame
(module 625 x 625)

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