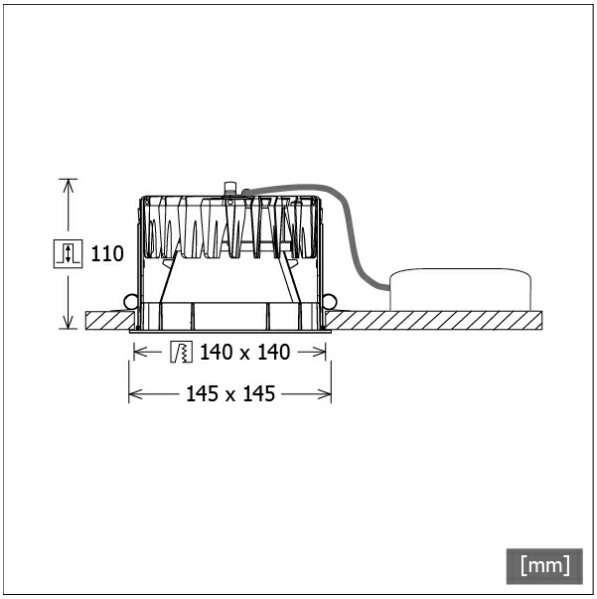
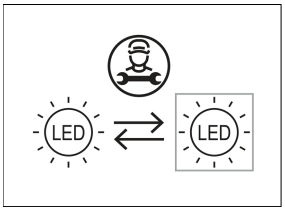
Recessed Downlights · Flixx 300 Square

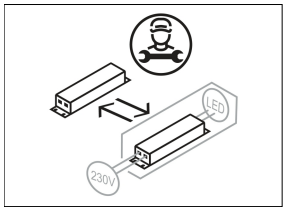
FLIQ 300.2030.01/DALI



Colours	Article no.	EAN
black	636453	4043544390332
silver	636454	4043544390349
white	636455	4043544390356







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 DALI, dimmable) included (external placement)

Standard options

4000 K

Special options

TWL · TWPI · CASAMBI · EMERGENCY LIGHTING · BETON EINBAU

Lighting data / Norms

Lamps	LED Modul / CRI 80 / 3000 K
EPREL light sources	891004
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	21.0 W
Luminaire luminous flux	max. 2070 lm
System efficiency	98.57 lm/W
Module efficiency	165.22 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

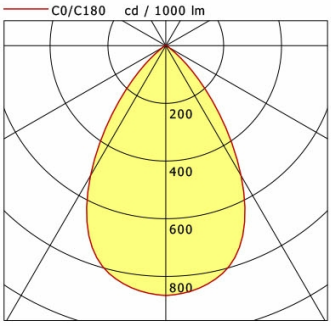
Dimensions / Weights

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	1.02 kg
Gross weight	1.08 kg

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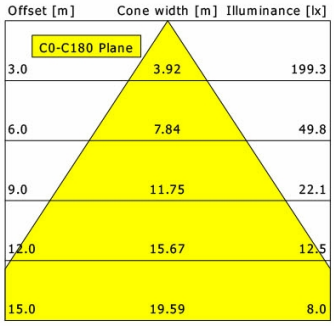
FLIQ 300.2030.01/DALI

Flixx 300 Square (FLIQZ 300.05, 1xLED 21W 830/3000K 2070lm)



	C0	C90	C180	C270
0°	866	866	866	866
15°	805	805	805	805
30°	520	520	520	520
45°	145	145	145	145
60°	13	13	13	13
75°	6	6	6	6
90°	0	0	0	0

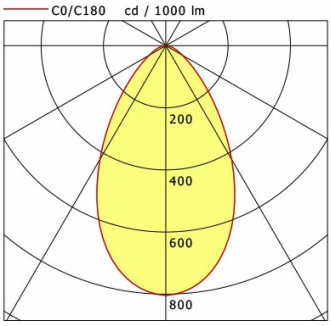
cd / 1000 lm



η	LED
Efficiency	99 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.4
UGR C90/C270	20.4
CIE Flux Codes	86 98 99 100 100
Ra/CRI	>80

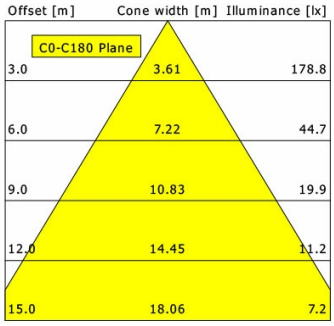
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Flixx 300 Square (FLIQZ 300.24, 1xLED 21W 830/3000K 2000lm)



	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

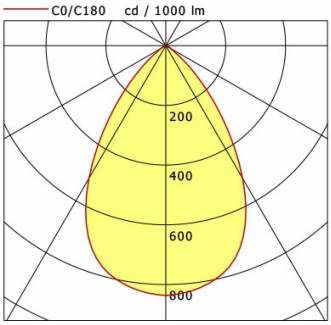
cd / 1000 lm



η	LED
Efficiency	95 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	24.1
UGR C90/C270	24.1
CIE Flux Codes	73 93 98 100 100
Ra/CRI	>80

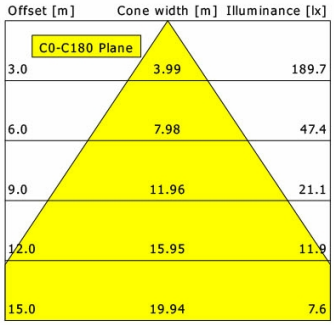
LTS

Flixx 300 Square (FLIQZ 300.25, 1xLED 21W 830/3000K 2040lm)



	C0	C90	C180	C270
0°	837	837	837	837
15°	779	779	779	779
30°	513	513	513	513
45°	156	156	156	156
60°	18	18	18	18
75°	6	6	6	6
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	97 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.6
UGR C90/C270	20.6
CIE Flux Codes	85 98 100 100 100
Ra/CRI	>80

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FLIQ 300.2030.01/DALI

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



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-R SENSOR
Organic Response sensor for recessed mounting



ZVP 100
universal reinforcement frame
(module 625 x 625)

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