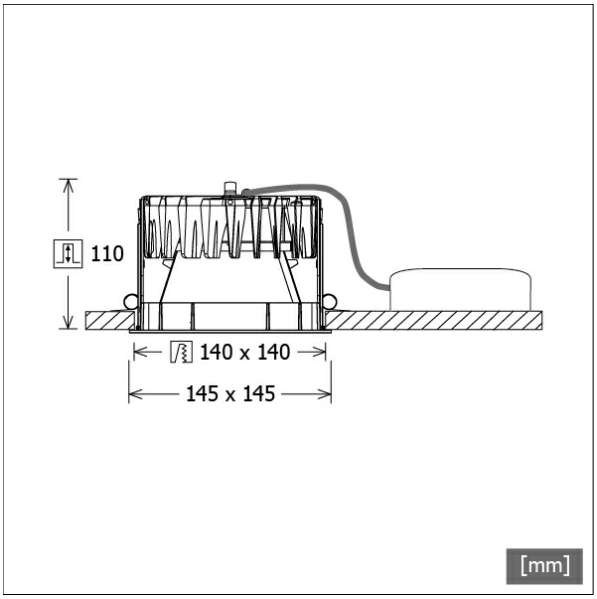
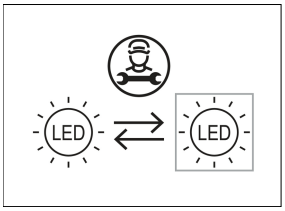
Recessed Downlights · Flixx 300 Square

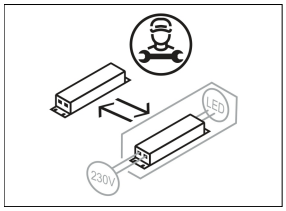
FLIQ 300.3030.01/DALI



Colours	Article no.	EAN
black	636465	4043544390479
silver	636466	4043544390486
white	636467	4043544390493







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	891012
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	26.0 W
Luminaire luminous flux	max. 2720 lm
System efficiency	104.61 lm/W
Module efficiency	167.99 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

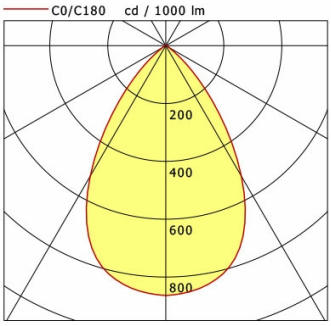
Dimensions / Weights

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

© LTS Licht & Leuchten GmbH · lts-light.com · Technical data are subject to change. · Version: 29.03.2024

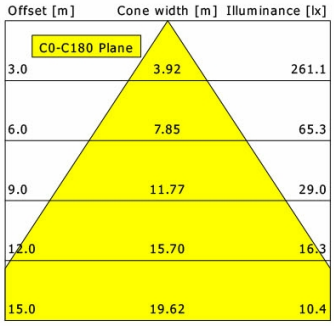
FLIQ 300.3030.01/DALI

Flixx 300 Square (FLIQZ 300.05, 1xLED 26W 830/3000K 2720lm)



	C0	C90	C180	C270
0°	864	864	864	864
15°	805	805	805	805
30°	521	521	521	521
45°	144	144	144	144
60°	13	13	13	13
75°	7	7	7	7
90°	0	0	0	0

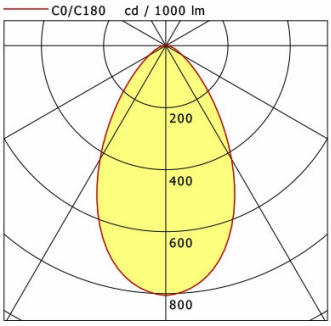
cd / 1000 lm



η	LED
Efficiency	105 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	26 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.3
UGR C90/C270	21.3
CIE Flux Codes	86 98 99 100 100
Ra/CRI	>80

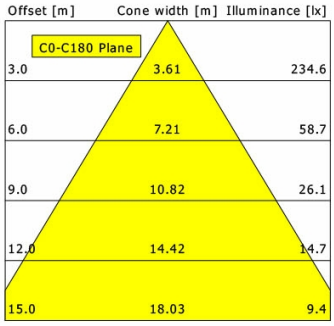
LTS

Flixx 300 Square (FLIQZ 300.24, 1xLED 26W 830/3000K 2620lm)



	C0	C90	C180	C270
0°	806	806	806	806
15°	699	699	699	699
30°	423	423	423	423
45°	173	173	173	173
60°	61	61	61	61
75°	22	22	22	22
90°	0	0	0	0

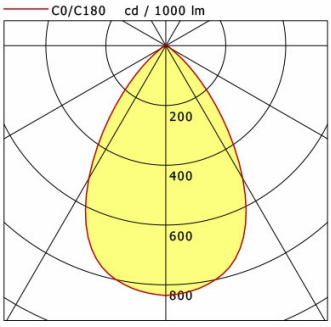
cd / 1000 lm



η	LED
Efficiency	101 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	26 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.0
UGR C90/C270	25.0
CIE Flux Codes	74 93 98 100 100
Ra/CRI	>80

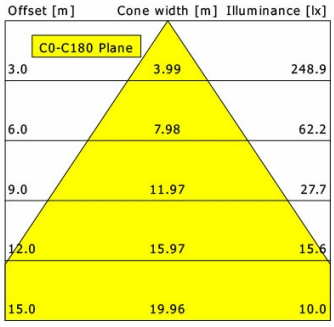
LTS

Flixx 300 Square (FLIQZ 300.25, 1xLED 26W 830/3000K 2680lm)



	C0	C90	C180	C270
0°	836	836	836	836
15°	780	780	780	780
30°	514	514	514	514
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	103 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	26 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.6
UGR C90/C270	21.6
CIE Flux Codes	85 98 100 100 100
Ra/CRI	>80

LTS

FLIQ 300.3030.01/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)

© LTS Licht & Leuchten GmbH · lts-light.com · Technical data are subject to change. · Version: 29.03.2024