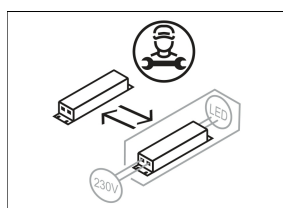
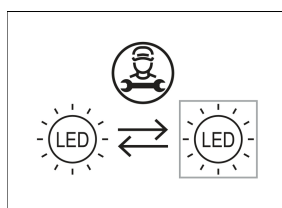
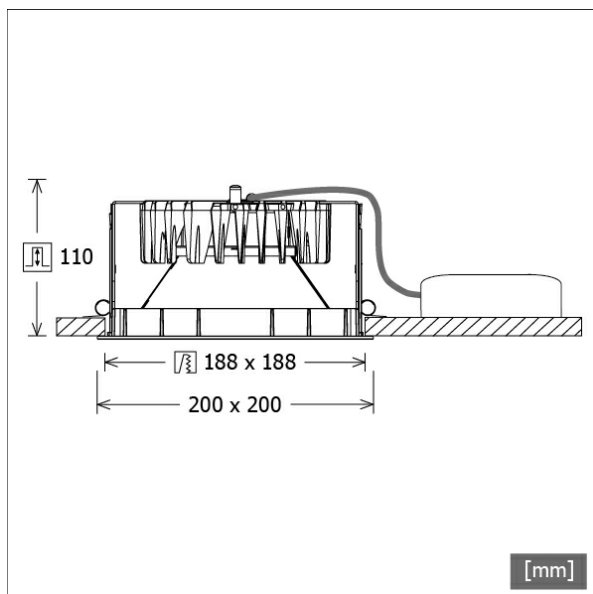


FLIQ 400.2030.01



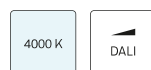
Colours	Article no.	EAN
black	636471	4043544390530
silver	636472	4043544390547
white	636473	4043544390554



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



Special options



Lighting data / Norms

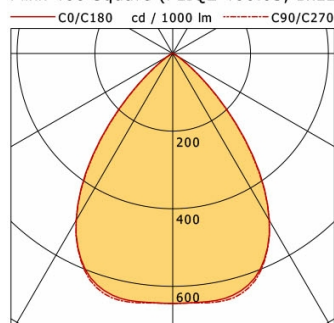
Lamps	LED Modul / CRI 80 / 3000 K
EPREL light sources	891004
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	21.0 W
Luminaire luminous flux	max. 2450 lm
System efficiency	116.66 lm/W
Module efficiency	165.22 lm/W
UGR class	≤25
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

Length	200 mm
Width	200 mm
Height	112 mm
Cut-out (LxW)	188 x 188 mm
Ceiling thickness	5.0 - 50.0 mm
Recessed depth	110 mm
Net weight	1.21 kg
Gross weight	1.27 kg

FLIQ 400.2030.01

Flixx 400 Square (FLIQZ 400.05, 1xLED 21W 830/3000K 2450lm)



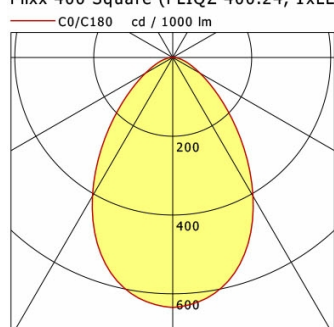
	C0	C90	C180	C270
0°	644	644	644	644
15°	639	647	639	647
30°	496	496	496	496
45°	178	174	178	174
60°	16	15	16	15
75°	4	4	4	4
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.75 4.72	175.4
6.0	9.50 9.45	43.8
9.0	14.25 14.17	19.5
12.0	19.00 18.89	11.0
15.0	23.75 23.61	7.0

η	LED
Efficiency	117 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.9
UGR C90/C270	19.8
CIE Flux Codes	81 99 100 100 100
Ra/CRI	>80

LTS

Flixx 400 Square (FLIQZ 400.24, 1xLED 21W 830/3000K 2350lm)



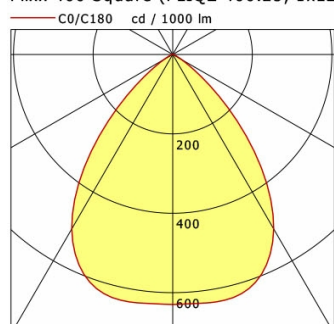
	C0	C90	C180	C270
0°	635	635	635	635
15°	577	577	577	577
30°	407	407	407	407
45°	204	204	204	204
60°	80	80	80	80
75°	27	27	27	27
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.41	165.7
6.0	8.81	41.4
9.0	13.22	18.4
12.0	17.62	10.4
15.0	22.03	6.6

η	LED
Efficiency	112 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.6
UGR C90/C270	23.6
CIE Flux Codes	67 91 98 100 100
Ra/CRI	>80

LTS

Flixx 400 Square (FLIQZ 400.25, 1xLED 21W 830/3000K 2400lm)



	C0	C90	C180	C270
0°	630	630	630	630
15°	629	629	629	629
30°	507	507	507	507
45°	213	213	213	213
60°	25	25	25	25
75°	5	5	5	5
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	5.05	168.0
6.0	10.11	42.0
9.0	15.16	18.7
12.0	20.22	10.5
15.0	25.27	6.7

η	LED
Efficiency	114 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.2
UGR C90/C270	20.2
CIE Flux Codes	79 98 100 100 100
Ra/CRI	>80

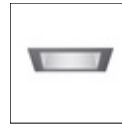
LTS

FLIQ 400.2030.01

Accessories



FLIQZ 400.01
decorative frame black



FLIQZ 400.02
decorative frame silver



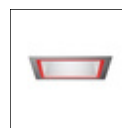
FLIQZ 400.03
decorative frame white



FLIQZ 400.04
light effect frame opal



FLIQZ 400.05
light effect frame clear



FLIQZ 400.06
light effect frame red matt



FLIQZ 400.07
light effect frame yellow matt



FLIQZ 400.08
light effect frame blue matt



FLIQZ 400.16
light effect frame red translucent



FLIQZ 400.17
light effect frame yellow translucent



FLIQZ 400.18
light effect frame blue translucent



FLIQZ 400.24
decorative glass opal



FLIQZ 400.25
decorative glass clear



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



ZVP 100
universal reinforcement frame
(module 625 x 625)