

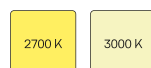
FLIQ 200.2040.01/DALI



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 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 quick-action clamping springs (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)

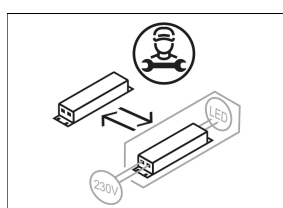
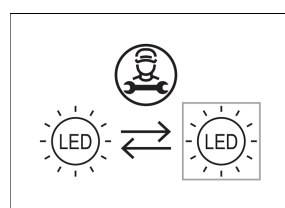
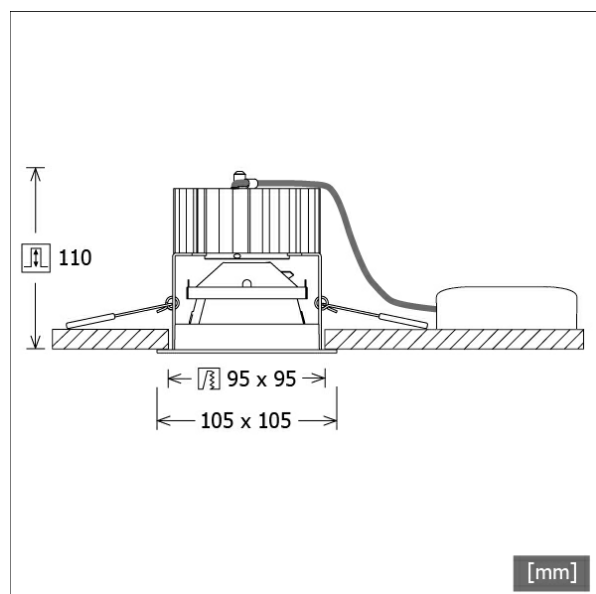
Standard options



Special options



Colours	Article no.	EAN
black	636432	4043544390127
silver	636433	4043544390134
white	636434	4043544390141



Lighting data / Norms

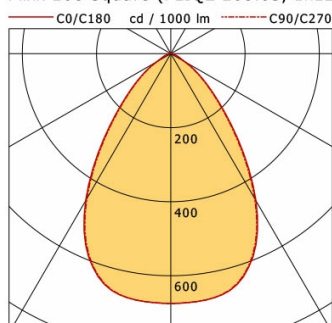
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	848119
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	27.0 W
Luminaire luminous flux	max. 2800 lm
System efficiency	103.70 lm/W
Module efficiency	160.37 lm/W
UGR class	>28
Beam angle	70°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

Length	105 mm
Width	105 mm
Height	112 mm
Cut-out (LxW)	95 x 95 mm
Ceiling thickness	1.0 - 25.0 mm
Recessed depth	110 mm
Net weight	0.75 kg
Gross weight	0.80 kg

FLIQ 200.2040.01/DALI

Flixx 200 Square (FLIQZ 200.05, 1xLED 27W 840/4000K 2800lm 70 °)



	C0	C90	C180	C270
0°	675	675	675	675
15°	654	653	654	653
30°	459	452	459	452
45°	180	174	180	174
60°	45	43	45	43
75°	12	12	12	12
90°	0	0	0	0

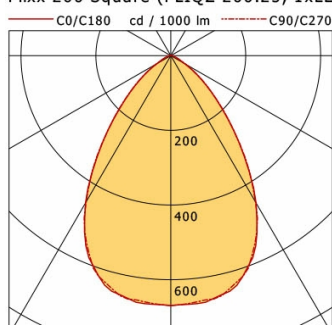
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.34 4.28	210.0
6.0	8.67 8.56	52.5
9.0	13.01 12.84	23.3
12.0	17.35 17.12	13.1
15.0	21.69 21.40	8.4

η	LED
Efficiency	104 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.7
UGR C90/C270	26.5
CIE Flux Codes	77 96 99 100 100
Ra/CRI	>80

LTS

Flixx 200 Square (FLIQZ 200.25, 1xLED 27W 840/4000K 2750lm 70 °)



	C0	C90	C180	C270
0°	669	669	669	669
15°	646	638	646	638
30°	455	453	455	453
45°	183	186	183	186
60°	43	46	43	46
75°	11	11	11	11
90°	1	1	1	1

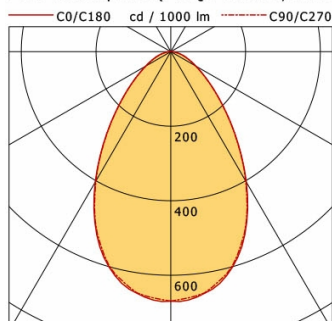
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.36 4.39	204.5
6.0	8.72 8.77	51.1
9.0	13.09 13.16	22.7
12.0	17.45 17.54	12.8
15.0	21.81 21.93	8.2

η	LED
Efficiency	102 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.5
UGR C90/C270	26.7
CIE Flux Codes	77 96 99 100 100
Ra/CRI	>80

LTS

Flixx 200 Square (FLIQZ 200.24, 1xLED 27W 840/4000K 2650lm 70 °)



	C0	C90	C180	C270
0°	670	670	670	670
15°	610	607	610	607
30°	404	401	404	401
45°	189	188	189	188
60°	78	78	78	78
75°	29	29	29	29
90°	1	1	1	1

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.08 4.06	197.1
6.0	8.16 8.13	49.3
9.0	12.24 12.19	21.9
12.0	16.32 16.25	12.3
15.0	20.41 20.32	7.9

η	LED
Efficiency	98 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	29.4
UGR C90/C270	29.4
CIE Flux Codes	69 90 98 100 100
Ra/CRI	>80

LTS

FLIQ 200.2040.01/DALI

Accessories



FLIQZ 200.01
decorative frame black



FLIQZ 200.02
decorative frame silver



FLIQZ 200.03
decorative frame white



FLIQZ 200.04
light effect frame opal



FLIQZ 200.05
light effect frame clear



FLIQZ 200.06
light effect frame red matt



FLIQZ 200.07
light effect frame yellow matt



FLIQZ 200.08
light effect frame blue matt



FLIQZ 200.16
light effect frame red translucent



FLIQZ 200.17
light effect frame yellow translucent



FLIQZ 200.18
light effect frame blue translucent



FLIQZ 200.24
decorative glass opal



FLIQZ 200.25
decorative glass clear



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