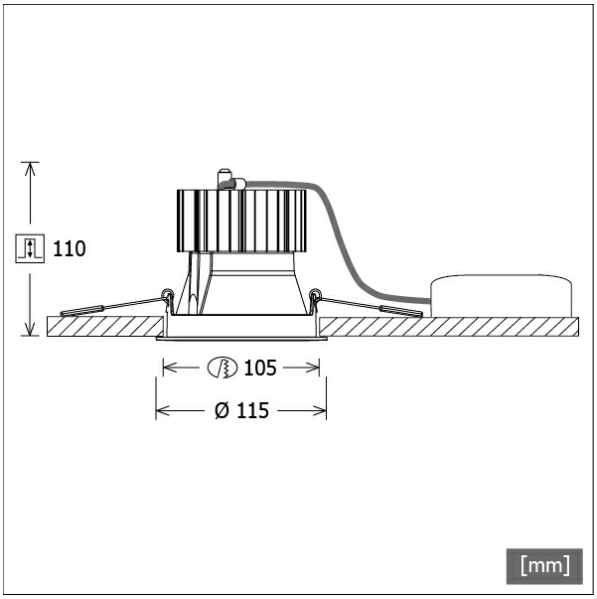
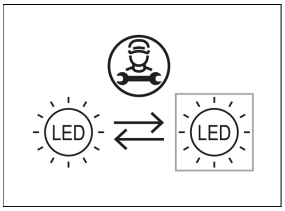
Recessed Downlights · Flixx 200 Round

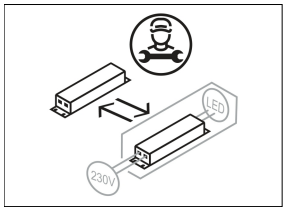
FLIR 200.2040.50/DALI



Colours	Article no.	EAN
black	641768	4043544473141
silver	641769	4043544473158
white	641770	4043544473165







Description

- recessed spotlight with optical design variants and wide range of applications
- light-head pivots through 20°
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management with passive cooling (heat sink made from aluminium)
- high performance specular aluminium reflector with precise symmetrical beam characteristic for highest luminous efficiency and best glare-free lighting
- front/recessed ring made from die-cast zinc with clear light effect ring (other decor/light effect rings 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

2700 K · 3000 K · 15° · 25° · 35°

Special options

CRI 90 SDCM3 · BAKERY · MEAT · PRODUCE · FASHION · TWL · TWPI · MinusBlue · CASAMBI · BETON EINBAU

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. 3030 lm
System efficiency	112.22 lm/W
Module efficiency	160.37 lm/W
UGR class	≤28
Beam angle	50°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

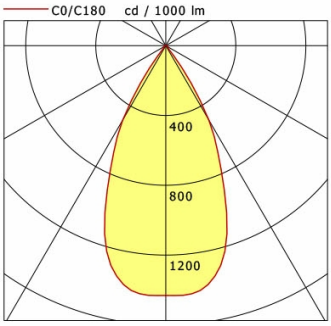
Dimensions / Weights

Outer diameter	115 mm
Height	112 mm
Cut-out (Ø)	105 mm
Ceiling thickness	1.0 - 25.0 mm
Recessed depth	110 mm
Net weight	0.93 kg
Gross weight	1.01 kg

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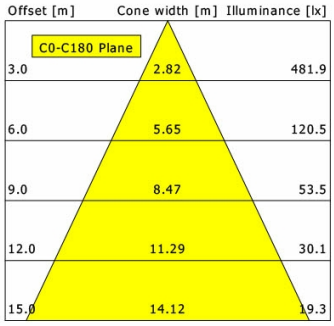
FLIR 200.2040.50/DALI

Flixx 200 Round (FLIRZ 200.05, 1xLED 27W 840/4000K 3030lm 50 °)



	C0	C90	C180	C270
0°	1431	1431	1431	1431
15°	1264	1264	1264	1264
30°	492	492	492	492
45°	17	17	17	17
60°	14	14	14	14
75°	6	6	6	6
90°	0	0	0	0

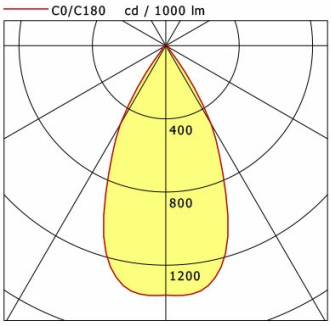
cd / 1000 lm



η	LED
Efficiency	112 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.6
UGR C90/C270	21.6
CIE Flux Codes	95 98 100 100 100
Ra/CRI	>80

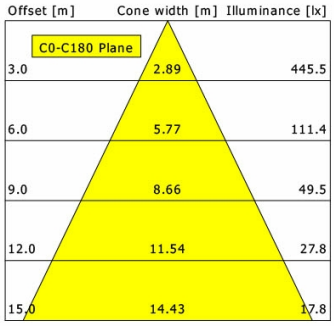
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Flixx 200 Round (FLIRZ 200.25, 1xLED 27W 840/4000K 2940lm 50 °)



	C0	C90	C180	C270
0°	1364	1364	1364	1364
15°	1216	1216	1216	1216
30°	494	494	494	494
45°	27	27	27	27
60°	17	17	17	17
75°	6	6	6	6
90°	0	0	0	0

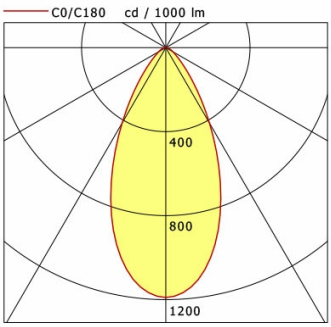
cd / 1000 lm



η	LED
Efficiency	109 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.8
UGR C90/C270	21.8
CIE Flux Codes	94 98 100 100 100
Ra/CRI	>80

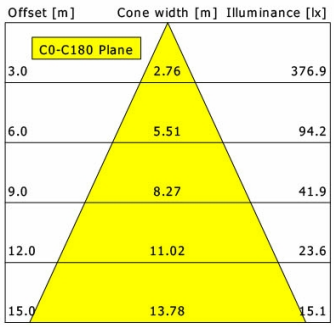
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Flixx 200 Round (FLIRZ 200.24, 1xLED 27W 840/4000K 2850lm 50 °)



	C0	C90	C180	C270
0°	1190	1190	1190	1190
15°	936	936	936	936
30°	415	415	415	415
45°	116	116	116	116
60°	39	39	39	39
75°	16	16	16	16
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	106 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	26.5
CIE Flux Codes	83 95 99 100 100
Ra/CRI	>80

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FLIR 200.2040.50/DALI

Accessories



FLIRZ 200.01
decorative ring black



FLIRZ 200.02
decorative ring silver



FLIRZ 200.03
decorative ring white



FLIRZ 200.04
light effect ring opal



FLIRZ 200.05
light effect ring clear



FLIRZ 200.06
light effect ring red matt



FLIRZ 200.07
light effect ring yellow matt



FLIRZ 200.08
light effect ring blue matt



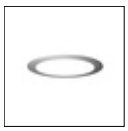
FLIRZ 200.16
light effect ring red translucent



FLIRZ 200.17
light effect ring yellow translucent



FLIRZ 200.18
light effect ring blue translucent



FLIRZ 200.24
decorative glass opal



FLIRZ 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

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