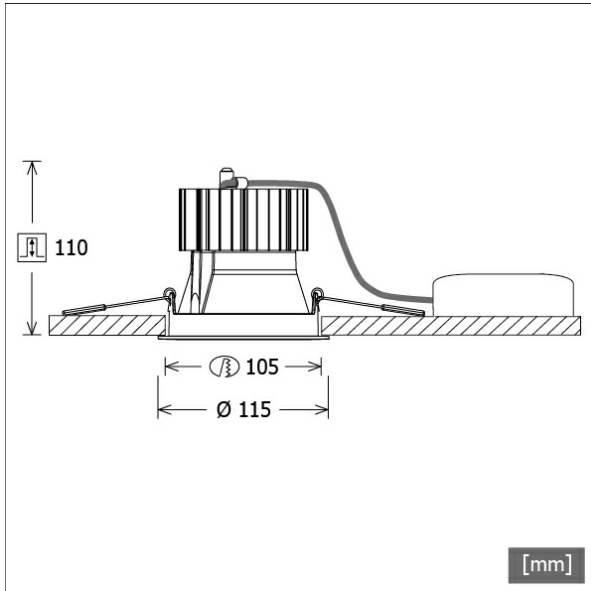


# FLIR 200.2027.50/DALI



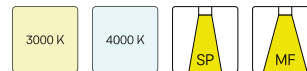
Colours	Article no.	EAN
black	641744	4043544472908
silver	641745	4043544472915
white	641746	4043544472922



## 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



## Special options



## Lighting data / Norms

Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	848120
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. 2740 lm
System efficiency	98.51 lm/W
Module efficiency	127.18 lm/W
UGR class	≤28
Beam range	Wide Flood
Beam angle	51°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

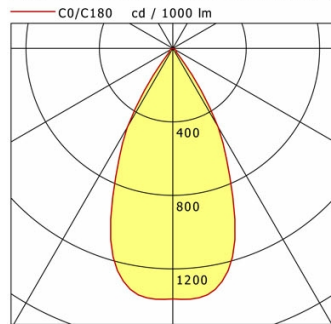
## Dimensions / Weights

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

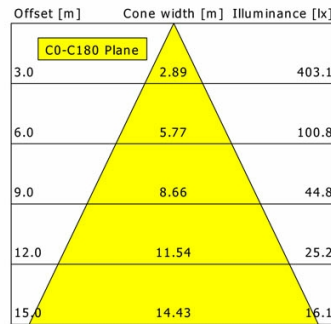
# FLIR 200.2027.50/DALI

## FLIR 200.2027.50/DALI

Flixx 200 Round (FLIRZ 200.25, 1xLED 27W 827/2700K 2660lm 51°)



	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				

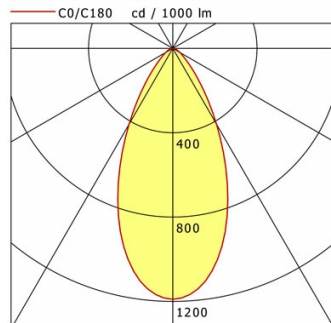


<b>η</b>	LED
Efficiency	99 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.5
UGR C90/C270	21.5
CIE Flux Codes	94 98 100 100 100
Ra/CRI	>80

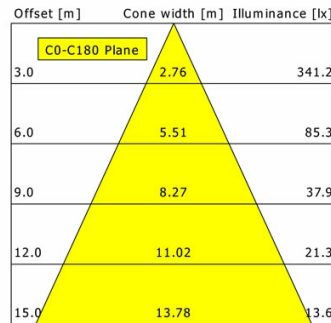
LTS

## FLIR 200.2027.50/DALI

Flixx 200 Round (FLIRZ 200.24, 1xLED 27W 827/2700K 2580lm 51°)



	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				

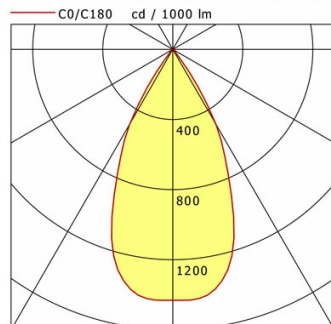


<b>η</b>	LED
Efficiency	96 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.2
UGR C90/C270	26.2
CIE Flux Codes	83 95 99 100 100
Ra/CRI	>80

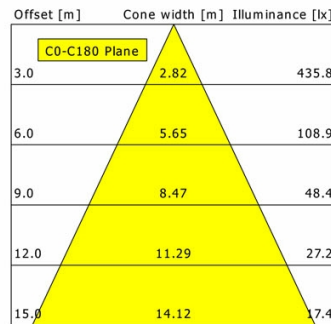
LTS

## FLIR 200.2027.50/DALI

Flixx 200 Round (FLIRZ 200.05, 1xLED 27W 827/2700K 2740lm 51°)



	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				



<b>η</b>	LED
Efficiency	102 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.2
UGR C90/C270	21.2
CIE Flux Codes	95 98 100 100 100
Ra/CRI	>80

LTS

# FLIRZ 200.2027.50/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



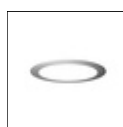
**FLIRZ 200.16**  
light effect ring red translucent



**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