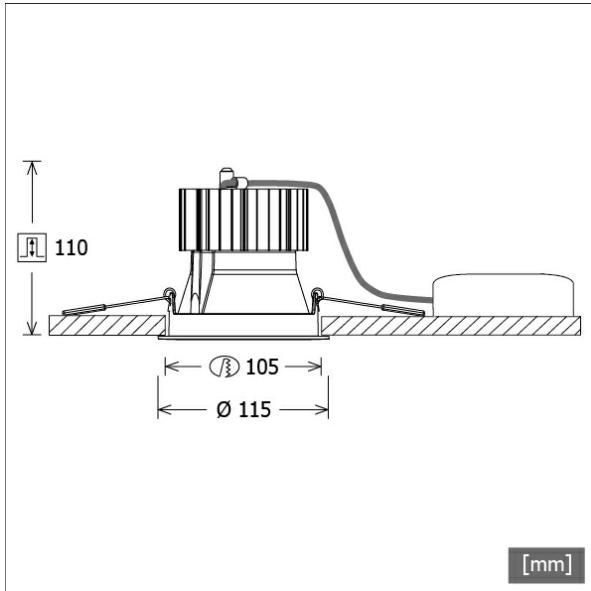


# FLIR 200.2030.25



Colours	Article no.	EAN
black	636598	4043544391803
silver	636599	4043544391810
white	636600	4043544391827



## 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) included (external placement)

## Standard options



## Special options



## Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	848117
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	27.0 W
Luminaire luminous flux	max. 2960 lm
System efficiency	109.62 lm/W
Module efficiency	156.64 lm/W
UGR class	≤28
Beam range	Medium Flood
Beam angle	29°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

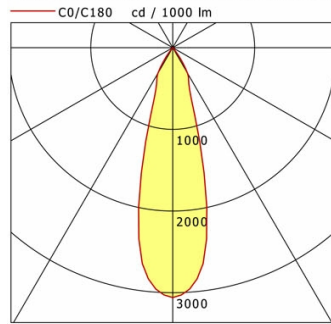
## Dimensions / Weights

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	0.87 kg
Gross weight	0.95 kg

# FLIR 200.2030.25

## FLIR 200.2030.25

Flixx 200 Round (FLIRZ 200.05, 1xLED 27W 830/3000K 2960lm 29°)



	C0	C90	C180	C270
0°	3059	3059	3059	3059
15°	1386	1386	1386	1386
30°	362	362	362	362
45°	16	16	16	16
60°	11	11	11	11
75°	5	5	5	5
90°	0	0	0	0
cd / 1000 lm				

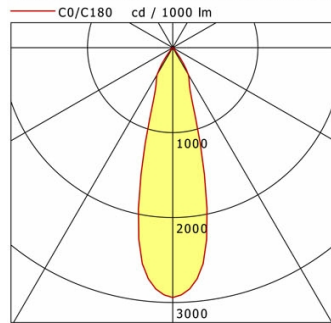
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.53	1006.1
6.0	3.06	251.5
9.0	4.59	111.8
12.0	6.12	62.9
15.0	7.65	40.2

<b>η</b>	LED
Efficiency	110 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	19.6
UGR C90/C270	19.6
CIE Flux Codes	96 98 100 100 100
Ra/CRI	>80

LTS

## FLIR 200.2030.25

Flixx 200 Round (FLIRZ 200.25, 1xLED 27W 830/3000K 2880lm 29°)



	C0	C90	C180	C270
0°	2942	2942	2942	2942
15°	1350	1350	1350	1350
30°	366	366	366	366
45°	19	19	19	19
60°	14	14	14	14
75°	4	4	4	4
90°	0	0	0	0
cd / 1000 lm				

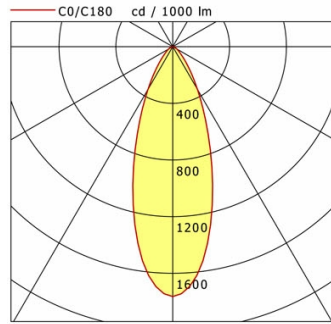
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.54	941.4
6.0	3.08	235.3
9.0	4.62	104.6
12.0	6.16	58.8
15.0	7.70	37.7

<b>η</b>	LED
Efficiency	107 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	19.9
UGR C90/C270	19.9
CIE Flux Codes	95 99 100 100 100
Ra/CRI	>80

LTS

## FLIR 200.2030.25

Flixx 200 Round (FLIRZ 200.24, 1xLED 27W 830/3000K 2790lm 29°)



	C0	C90	C180	C270
0°	1764	1764	1764	1764
15°	1084	1084	1084	1084
30°	348	348	348	348
45°	95	95	95	95
60°	35	35	35	35
75°	14	14	14	14
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.97	546.8
6.0	3.94	136.7
9.0	5.91	60.8
12.0	7.88	34.2
15.0	9.85	21.9

<b>η</b>	LED
Efficiency	103 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	25.6
UGR C90/C270	25.6
CIE Flux Codes	85 95 99 100 100
Ra/CRI	>80

LTS

# FLIR 200.2030.25

## Accessories



**FLIRZ 200.01**  
decorative ring black



**FLIRZ 200.02**  
decorative ring silver



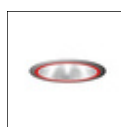
**FLIRZ 200.03**  
decorative ring white



**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



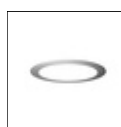
**FLIRZ 200.16**  
light effect ring red translucent



**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