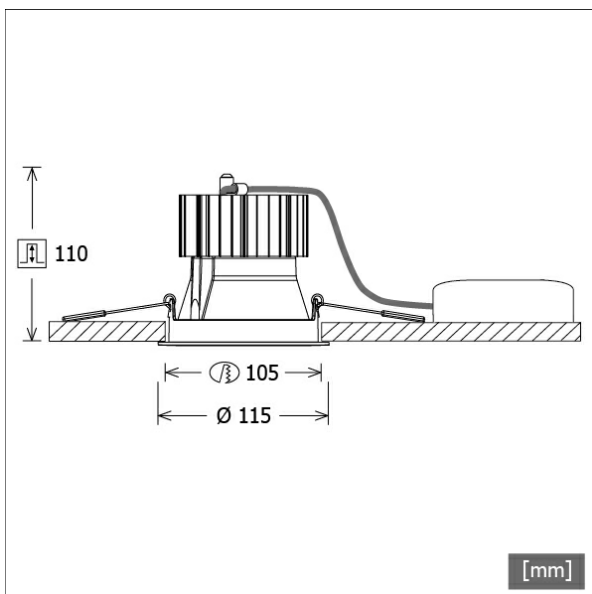


FLIR 200.2040.50/DALI



| 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



Special options



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 range | Wide Flood |
| Beam angle | 51° |
| Supply voltage | 220 - 240 V / 50 - 60 Hz |
| Protection class | II |
| Type of protection | IP20 |

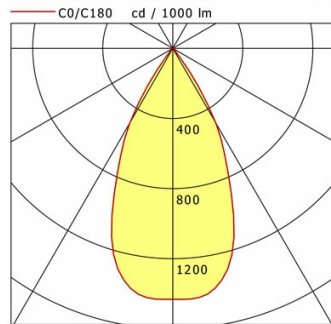
Dimensions / Weights

| | |
|-------------------|---------------|
| 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 |

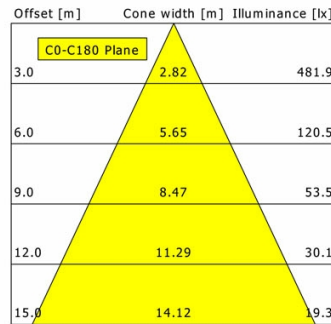
FLIR 200.2040.50/DALI

FLIR 200.2040.50/DALI

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

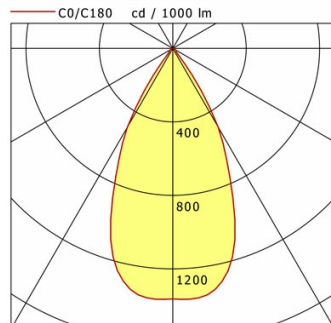


| | |
|--------------------|-------------------|
| η | LED |
| Efficiency | 112 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 27 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 21.6 |
| UGR C90/C270 | 21.6 |
| CIE Flux Codes | 95 98 100 100 100 |
| Ra/CRI | >80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

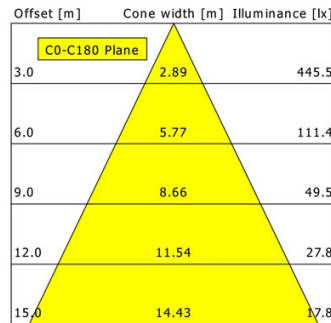
LTS

FLIR 200.2040.50/DALI

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

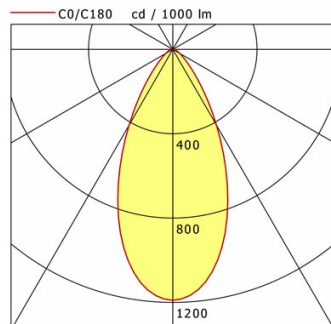


| | |
|--------------------|-------------------|
| η | LED |
| Efficiency | 109 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 27 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 21.8 |
| UGR C90/C270 | 21.8 |
| CIE Flux Codes | 94 98 100 100 100 |
| Ra/CRI | >80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

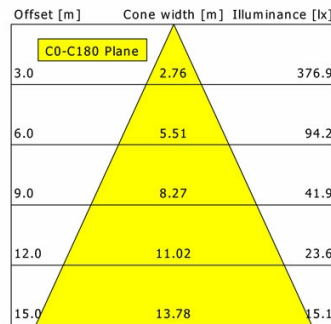
LTS

FLIR 200.2040.50/DALI

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



| | |
|--------------------|------------------|
| 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 |

LTS

FLIRZ 200.2040.50/DALI

Accessories



FLIRZ 200.01
decorative ring black



FLIRZ 200.02
decorative ring silver



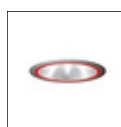
FLIRZ 200.03
decorative ring white



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



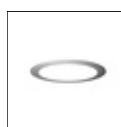
FLIRZ 200.16
light effect ring red translucent



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