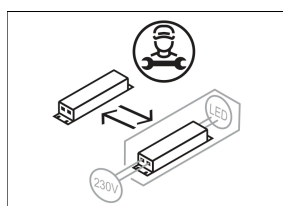
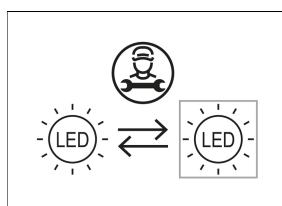
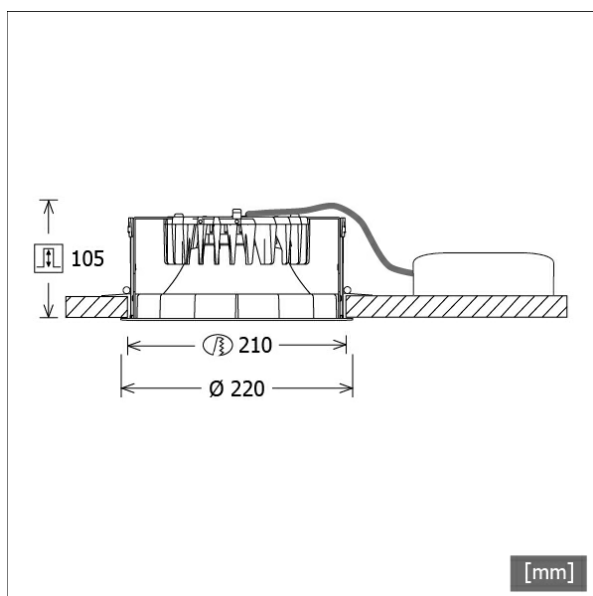


# FLIR 400.3040.01/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 636679      | 4043544392619 |
| silver  | 636680      | 4043544392626 |
| white   | 636681      | 4043544392633 |



## 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 die-cast 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 automatic quick clamping (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 Modul / CRI 80 / 4000 K                               |
| EPREL light sources     | 891020                                                    |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 26.0 W                                                    |
| Luminaire luminous flux | max. 3040 lm                                              |
| System efficiency       | 116.92 lm/W                                               |
| Module efficiency       | 123.23 lm/W                                               |
| UGR class               | ≤25                                                       |
| Beam angle              | 75°                                                       |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | II                                                        |
| Type of protection      | IP20                                                      |

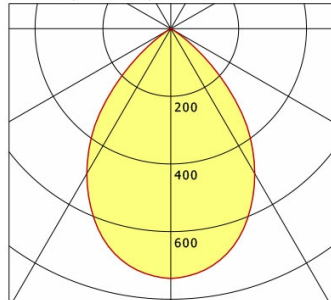
## Dimensions / Weights

|                   |               |
|-------------------|---------------|
| Outer diameter    | 220 mm        |
| Height            | 107 mm        |
| Cut-out (Ø)       | 210 mm        |
| Ceiling thickness | 5.0 - 50.0 mm |
| Recessed depth    | 105 mm        |
| Net weight        | 1.26 kg       |
| Gross weight      | 1.33 kg       |

# FLIR 400.3040.01/DALI

Flixx 400 Round (FLIRZ 400.05, 1xLED 26W 840/4000K 3040lm 75 °)

C0/C180 cd / 1000 lm



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 739 | 739 | 739  | 739  |
| 15° | 678 | 678 | 678  | 678  |
| 30° | 495 | 495 | 495  | 495  |
| 45° | 220 | 220 | 220  | 220  |
| 60° | 7   | 7   | 7    | 7    |
| 75° | 4   | 4   | 4    | 4    |
| 90° | 0   | 0   | 0    | 0    |

cd / 1000 lm

Offset [m] Cone width [m] Illuminance [lx]

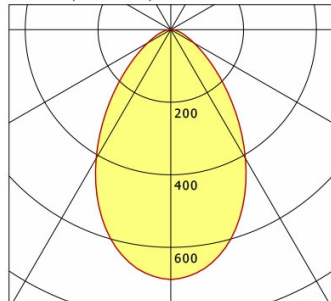
| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 4.64           | 249.5            |
| 6.0        | 9.28           | 62.4             |
| 9.0        | 13.92          | 27.7             |
| 12.0       | 18.55          | 15.6             |
| 15.0       | 23.19          | 10.0             |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 117 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%     |
| System Power       | 26 W              |
| <b>UGR</b>         | X=4H, Y=8H        |
| Reflection factors | 70/50/20          |
| UGR C0/C180        | 20.7              |
| UGR C90/C270       | 20.7              |
| CIE Flux Codes     | 81 99 100 100 100 |
| Ra/CRI             | >80               |

LTS

Flixx 400 Round (FLIRZ 400.24, 1xLED 26W 840/4000K 2900lm 75 °)

C0/C180 cd / 1000 lm



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 689 | 689 | 689  | 689  |
| 15° | 610 | 610 | 610  | 610  |
| 30° | 410 | 410 | 410  | 410  |
| 45° | 197 | 197 | 197  | 197  |
| 60° | 74  | 74  | 74   | 74   |
| 75° | 26  | 26  | 26   | 26   |
| 90° | 0   | 0   | 0    | 0    |

cd / 1000 lm

Offset [m] Cone width [m] Illuminance [lx]

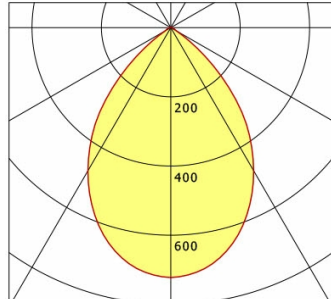
| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 4.10           | 221.9            |
| 6.0        | 8.19           | 55.5             |
| 9.0        | 12.29          | 24.7             |
| 12.0       | 16.38          | 13.9             |
| 15.0       | 20.48          | 8.9              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 112 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 26 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 24.0             |
| UGR C90/C270       | 24.0             |
| CIE Flux Codes     | 69 91 98 100 100 |
| Ra/CRI             | >80              |

LTS

Flixx 400 Round (FLIRZ 400.25, 1xLED 26W 840/4000K 2990lm 75 °)

C0/C180 cd / 1000 lm



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 722 | 722 | 722  | 722  |
| 15° | 657 | 657 | 657  | 657  |
| 30° | 478 | 478 | 478  | 478  |
| 45° | 222 | 222 | 222  | 222  |
| 60° | 19  | 19  | 19   | 19   |
| 75° | 8   | 8   | 8    | 8    |
| 90° | 0   | 0   | 0    | 0    |

cd / 1000 lm

Offset [m] Cone width [m] Illuminance [lx]

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 4.62           | 240.0            |
| 6.0        | 9.23           | 60.0             |
| 9.0        | 13.85          | 26.7             |
| 12.0       | 18.47          | 15.0             |
| 15.0       | 23.08          | 9.6              |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 115 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%     |
| System Power       | 26 W              |
| <b>UGR</b>         | X=4H, Y=8H        |
| Reflection factors | 70/50/20          |
| UGR C0/C180        | 21.1              |
| UGR C90/C270       | 21.1              |
| CIE Flux Codes     | 78 98 100 100 100 |
| Ra/CRI             | >80               |

LTS

# FLIR 400.3040.01/DALI

## Accessories



**FLIRZ 400.01**  
decorative ring black



**FLIRZ 400.02**  
decorative ring silver



**FLIRZ 400.03**  
decorative ring white



**FLIRZ 400.04**  
light effect ring opal



**FLIRZ 400.05**  
light effect ring clear



**FLIRZ 400.06**  
light effect ring red matt



**FLIRZ 400.07**  
light effect ring yellow matt



**FLIRZ 400.08**  
light effect ring blue matt



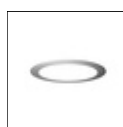
**FLIRZ 400.16**  
light effect ring red translucent



**FLIRZ 400.17**  
light effect ring yellow translucent



**FLIRZ 400.18**  
light effect ring blue translucent



**FLIRZ 400.24**  
decorative glass opal



**FLIRZ 400.25**  
decorative glass clear



**NOL 50B/3H/DALI**  
LED emergency light-unit



**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



**ZDAR 207.250-310**  
compensation ring for ceiling cut-outs from 250 to 310 mm

Recessed Downlights · Flixx 400 Round



# FLIR 400.3040.01/DALI

## Accessories



**ZVP 100**  
universal reinforcement frame  
(module 625 x 625)