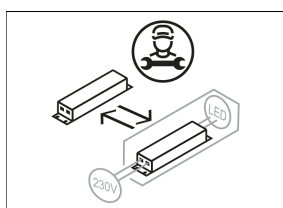
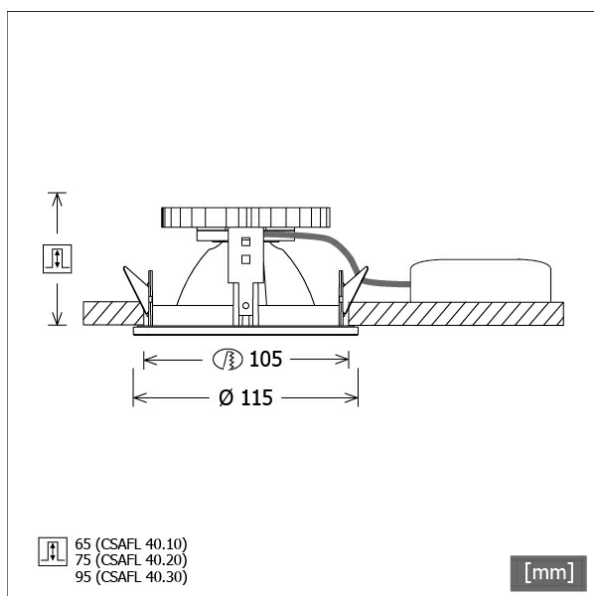


# CSAFL 43.2030.50/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 642782      | 4043544489913 |
| silver  | 642783      | 4043544489920 |
| white   | 642784      | 4043544489937 |



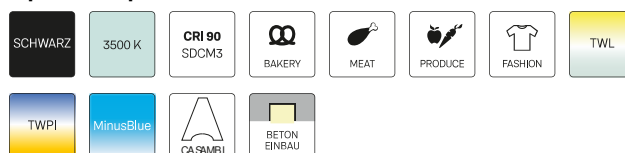
## Description

- recessed downlight with high-gloss front design for wide range of applications
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management with passive cooling (heat sink made from aluminium)
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- front ring and recessed ring made from die-cast zinc
- tool-free ceiling mounting via leaf springs (adjustable 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

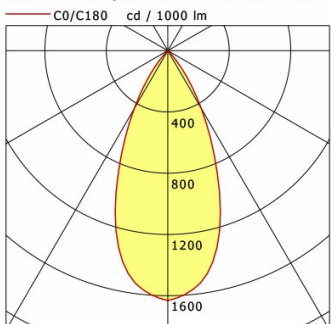
|                                |                            |
|--------------------------------|----------------------------|
| <b>Lamps</b>                   | LED Spot / CRI 80 / 3000 K |
| <b>EPREL light sources</b>     | 848117                     |
|                                | L90 B50 50.000 h           |
|                                | L80 B50 100.000 h          |
|                                | L80 B20 50.000 h           |
| <b>Lifetime</b>                |                            |
| <b>System power</b>            | 27.0 W                     |
| <b>Luminaire luminous flux</b> | 2650 lm                    |
| <b>System efficiency</b>       | 98.14 lm/W                 |
| <b>Module efficiency</b>       | 156.64 lm/W                |
| <b>UGR class</b>               | ≤22                        |
| <b>Beam range</b>              | Wide Flood                 |
| <b>Beam angle</b>              | 46°                        |
| <b>Supply voltage</b>          | 220 - 240 V / 50 - 60 Hz   |
| <b>Protection class</b>        | II                         |
| <b>Type of protection</b>      | IP20                       |

## Dimensions / Weights

|                          |               |
|--------------------------|---------------|
| <b>Outer diameter</b>    | 115 mm        |
| <b>Height</b>            | 80 mm         |
| <b>Cut-out (Ø)</b>       | 105 mm        |
| <b>Ceiling thickness</b> | 3.0 - 25.0 mm |
| <b>Recessed depth</b>    | 75 mm         |
| <b>Net weight</b>        | 0.72 kg       |
| <b>Gross weight</b>      | 0.80 kg       |

# CSAFL 43.2030.50/DALI

CSA 40 Flat (1xLED 27W 830/3000K 2650lm 50 °)



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 1631 | 1631 | 1631 | 1631 |
| 15°          | 1276 | 1276 | 1276 | 1276 |
| 30°          | 437  | 437  | 437  | 437  |
| 45°          | 19   | 19   | 19   | 19   |
| 60°          | 5    | 5    | 5    | 5    |
| 75°          | 5    | 5    | 5    | 5    |
| 90°          | 0    | 0    | 0    | 0    |
| cd / 1000 lm |      |      |      |      |

| Offset [m]    | Cone width [m] | Illuminance [lx] |
|---------------|----------------|------------------|
| C0-C180 Plane |                |                  |
| 3.0           | 2.51           | 480.3            |
| 6.0           | 5.03           | 120.1            |
| 9.0           | 7.54           | 53.4             |
| 12.0          | 10.05          | 30.0             |
| 15.0          | 12.57          | 19.2             |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 98 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        | 20.2              |
| UGR C90/C270       | 20.2              |
| CIE Flux Codes     | 97 99 100 100 100 |
| Ra/CRI             | >80               |

LTS

## Accessories



**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