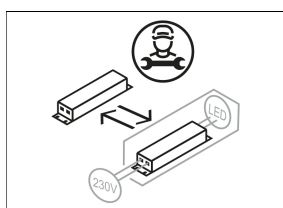
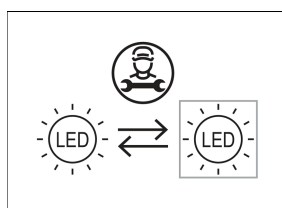
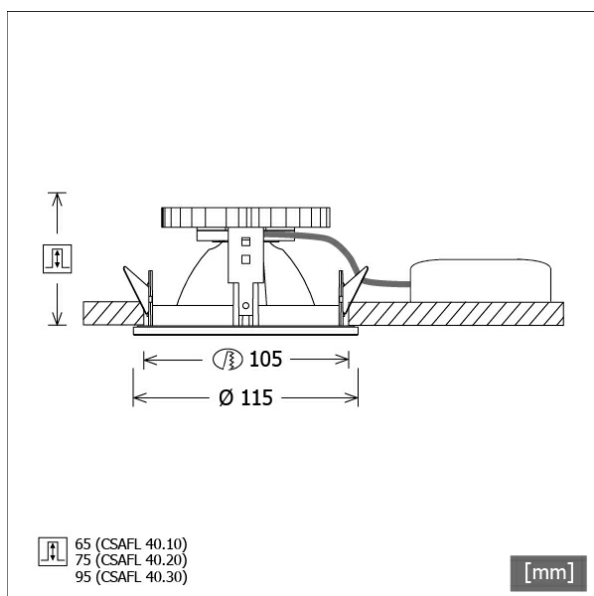


# CSAFL 43.3030.35



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 642579      | 4043544486608 |
| silver  | 642580      | 4043544486615 |
| white   | 642581      | 4043544486622 |



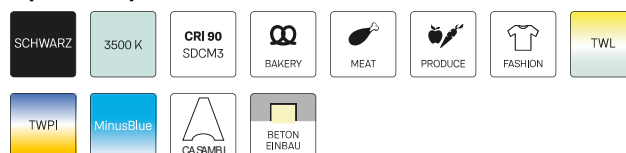
## Description

- 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) included (external placement)

## Standard options



## Special options



## Lighting data / Norms

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| <b>Lamps</b>                   | LED Spot / CRI 80 / 3000 K                                |
| <b>EPREL light sources</b>     | 851239                                                    |
| <b>Lifetime</b>                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| <b>System power</b>            | 36.0 W                                                    |
| <b>Luminaire luminous flux</b> | 3600 lm                                                   |
| <b>System efficiency</b>       | 100.00 lm/W                                               |
| <b>Module efficiency</b>       | 158.91 lm/W                                               |
| <b>UGR class</b>               | ≤22                                                       |
| <b>Beam range</b>              | Flood                                                     |
| <b>Beam angle</b>              | 36°                                                       |
| <b>Supply voltage</b>          | 220 - 240 V / 50 - 60 Hz                                  |
| <b>Protection class</b>        | II                                                        |
| <b>Type of protection</b>      | IP20                                                      |

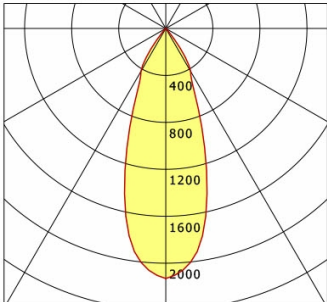
## Dimensions / Weights

|                          |               |
|--------------------------|---------------|
| <b>Outer diameter</b>    | 115 mm        |
| <b>Height</b>            | 100 mm        |
| <b>Cut-out (Ø)</b>       | 105 mm        |
| <b>Ceiling thickness</b> | 3.0 - 25.0 mm |
| <b>Recessed depth</b>    | 95 mm         |
| <b>Net weight</b>        | 0.77 kg       |
| <b>Gross weight</b>      | 0.86 kg       |

# CSAFL 43.3030.35

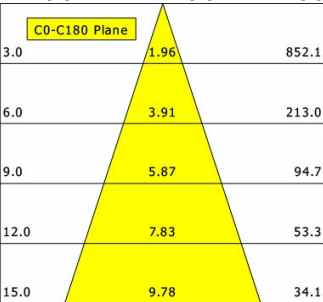
CSA 40 Flat (1xLED 36W 830/3000K 3600lm 35 °)

C0/C180    cd / 1000 lm



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 2130 | 2130 | 2130 | 2130 |
| 15°          | 1354 | 1354 | 1354 | 1354 |
| 30°          | 422  | 422  | 422  | 422  |
| 45°          | 13   | 13   | 13   | 13   |
| 60°          | 4    | 4    | 4    | 4    |
| 75°          | 3    | 3    | 3    | 3    |
| 90°          | 0    | 0    | 0    | 0    |
| cd / 1000 lm |      |      |      |      |

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



|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 100 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%     |
| System Power       | 36 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     | 98 99 100 100 100 |
| Ra/CRI             | >80               |

LTS