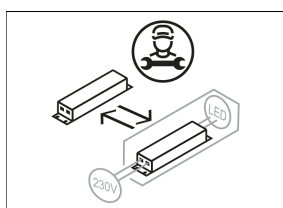
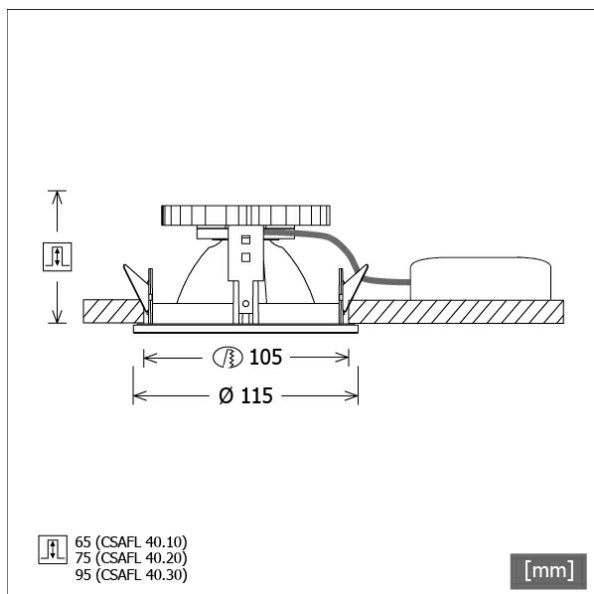


CSAFL 43.3040.35/DALI



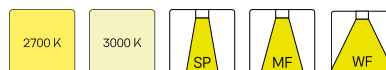
| Colours | Article no. | EAN |
|---------|-------------|---------------|
| black | 642827 | 4043544490360 |
| silver | 642828 | 4043544490377 |
| white | 642829 | 4043544490384 |



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

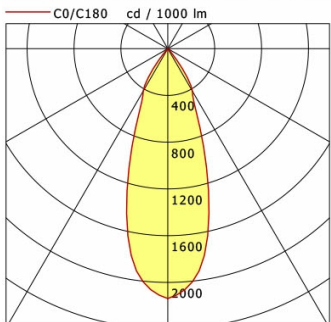
| | |
|--------------------------------|---|
| Lamps | LED Spot / CRI 80 / 4000 K |
| EPREL light sources | 851282 |
| Lifetime | L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h |
| System power | 36.0 W |
| Luminaire luminous flux | 3790 lm |
| System efficiency | 105.27 lm/W |
| Module efficiency | 162.17 lm/W |
| UGR class | ≤22 |
| Beam range | Flood |
| Beam angle | 36° |
| Supply voltage | 220 - 240 V / 50 - 60 Hz |
| Protection class | II |
| Type of protection | IP20 |

Dimensions / Weights

| | |
|--------------------------|---------------|
| Outer diameter | 115 mm |
| Height | 100 mm |
| Cut-out (Ø) | 105 mm |
| Ceiling thickness | 3.0 - 25.0 mm |
| Recessed depth | 95 mm |
| Net weight | 0.84 kg |
| Gross weight | 0.92 kg |

CSAFL 43.3040.35/DALI

CSA 40 Flat (1xLED 36W 840/4000K 3790lm 35 °)



| | C0 | C90 | C180 | C270 |
|--------------|------|------|------|------|
| 0° | 2138 | 2138 | 2138 | 2138 |
| 15° | 1357 | 1357 | 1357 | 1357 |
| 30° | 420 | 420 | 420 | 420 |
| 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] |
|------------|----------------|------------------|
| 3.0 | 1.95 | 900.3 |
| 6.0 | 3.90 | 225.1 |
| 9.0 | 5.86 | 100.0 |
| 12.0 | 7.81 | 56.3 |
| 15.0 | 9.76 | 36.0 |

| | |
|--------------------|-------------------|
| η | LED |
| Efficiency | 105 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 36 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 21.2 |
| UGR C90/C270 | 21.2 |
| CIE Flux Codes | 98 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