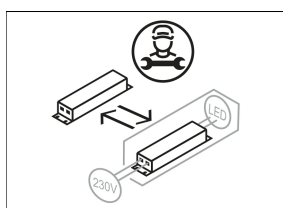
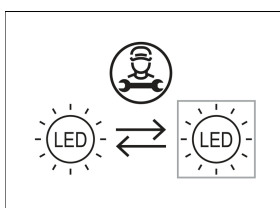
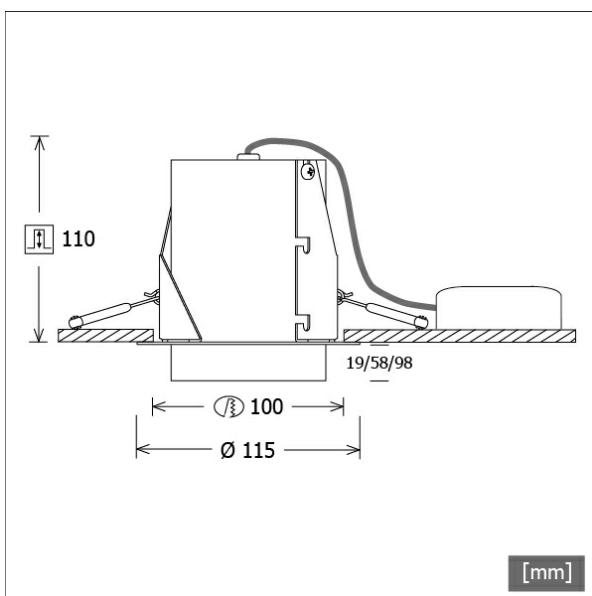




TORL 352.827.25/DALI



| Colours | Article no. | EAN |
|---------|-------------|---------------|
| silver | 661347 | 4043544702425 |
| black | 661348 | 4043544702432 |
| white | 661349 | 4043544702449 |



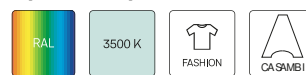
Description

- recessed downlight with protruding light-head
- light-head can be preadjusted in three positions (19/58/98 mm)
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management via housing
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- cylindrical housing made from aluminium
- recessed ring made from sheet steel
- clear safety glass
- tool-free ceiling mounting via quick-action clamping springs (adjustable ceiling thickness 1 - 20 mm or 10 - 40 mm)
- connection to ballast via luminaire cable with Mini-Clamp connector
- ballast (LED converter DALI, dimmable) included (external placement)

Standard options



Special options



Lighting data / Norms

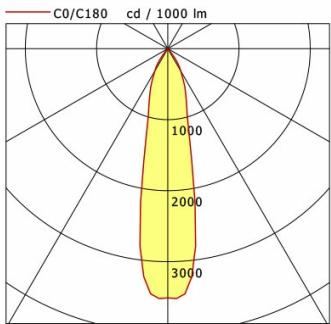
| | |
|--------------------------------|----------------------------|
| Lamps | LED Spot / CRI 80 / 2700 K |
| EPREL light sources | 970823 |
| | L90 B50 50.000 h |
| | L80 B50 100.000 h |
| | L80 B20 50.000 h |
| Lifetime | |
| System power | 24.6 W |
| Luminaire luminous flux | 2420 lm |
| System efficiency | 98.37 lm/W |
| Module efficiency | 128.62 lm/W |
| UGR class | ≤19 |
| Beam angle | 25° |
| Supply voltage | 220 - 240 V / 50 - 60 Hz |
| Protection class | III |
| Type of protection | IP20 |

Dimensions / Weights

| | |
|-------------------------------|---------------|
| Outer diameter | 115 mm |
| Height | 118 mm |
| Cut-out (Ø) | 100 mm |
| Ceiling thickness | 1.0 - 20.0 mm |
| Recessed depth | 110 mm |
| Diameter of light head | 80 mm |
| Net weight | 0.86 kg |
| Gross weight | 0.91 kg |

TORL 352.827.25/DALI

Torpedo 350 (1xLED 25W 827/2700K 2420lm 25 °)



| | C0 | C90 | C180 | C270 |
|--------------|------|------|------|------|
| 0° | 3510 | 3510 | 3510 | 3510 |
| 15° | 1099 | 1099 | 1099 | 1099 |
| 30° | 363 | 363 | 363 | 363 |
| 45° | 2 | 2 | 2 | 2 |
| 60° | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 |
| 90° | 0 | 0 | 0 | 0 |
| cd / 1000 lm | | | | |

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0 | 1.23 | 943.9 |
| 6.0 | 2.46 | 236.0 |
| 9.0 | 3.70 | 104.9 |
| 12.0 | 4.93 | 59.0 |
| 15.0 | 6.16 | 37.8 |

| | |
|--------------------|---------------------|
| η | LED |
| Efficiency | 97 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 25 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 19.0 |
| UGR C90/C270 | 19.0 |
| CIE Flux Codes | 100 100 100 100 100 |
| 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



ZBW 85
honeycomb louvre