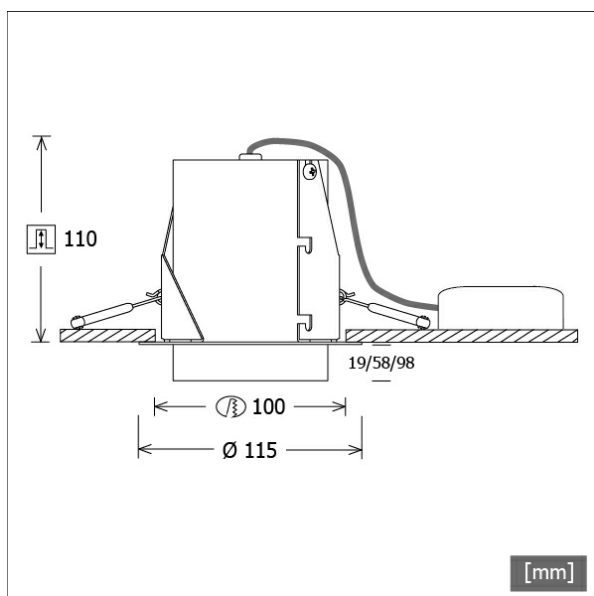


# TORL 352.830.25



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| silver  | 661368      | 4043544702630 |
| black   | 661369      | 4043544702647 |
| white   | 661370      | 4043544702654 |



## 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) included (external placement)

## Standard options



## Special options



## Lighting data / Norms

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED Spot / CRI 80 / 3000 K                                |
| EPREL light sources     | 851239                                                    |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 24.6 W                                                    |
| Luminaire luminous flux | 2570 lm                                                   |
| System efficiency       | 104.47 lm/W                                               |
| Module efficiency       | 158.91 lm/W                                               |
| UGR class               | ≤19                                                       |
| Beam angle              | 25°                                                       |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | III                                                       |
| Type of protection      | IP20                                                      |

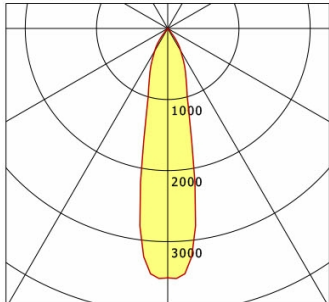
## Dimensions / Weights

|                        |               |
|------------------------|---------------|
| 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 352.830.25

Torpedo 350 (1xLED 25W 830/3000K 2570lm 25 °)

C0/C180 cd / 1000 lm



|              | 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]

| C0-C180 Plane |      |        |
|---------------|------|--------|
| 3.0           | 1.23 | 1002.4 |
| 6.0           | 2.46 | 250.6  |
| 9.0           | 3.70 | 111.4  |
| 12.0          | 4.93 | 62.7   |
| 15.0          | 6.16 | 40.1   |

|                    |                     |
|--------------------|---------------------|
| <b>η</b>           | LED                 |
| Efficiency         | 103 lm/W            |
| Direct/Indirect    | ↓ 100% / ↑ 0%       |
| System Power       | 25 W                |
| <b>UGR</b>         | X=4H, Y=8H          |
| Reflection factors | 70/50/20            |
| UGR C0/C180        | 19.2                |
| UGR C90/C270       | 19.2                |
| CIE Flux Codes     | 100 100 100 100 100 |
| Ra/CRI             | >80                 |

LTS

## Accessories



**ZBW 85**  
honeycomb louvre