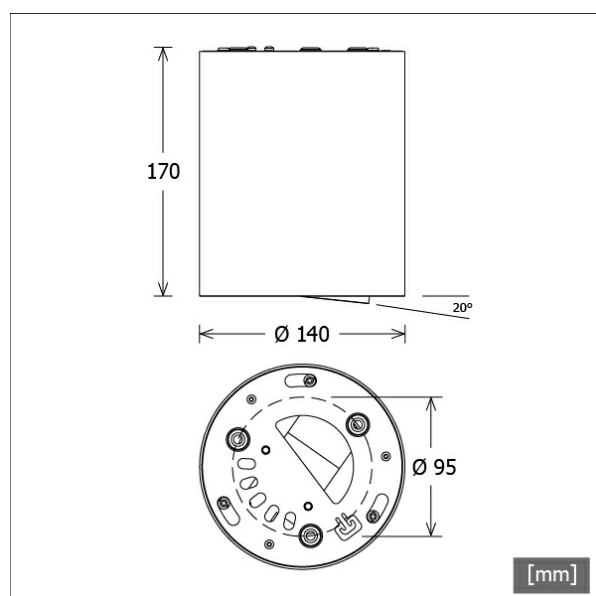


# BTN-A 301.27.25/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 650959      | 4043544599957 |
| silver  | 650960      | 4043544599964 |
| white   | 650961      | 4043544599971 |



## Description

- surface-mounted downlight for general and accent lighting
- light-insert rotates through 350° and pivots through 20°
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management with passive cooling (internal heat sink made from aluminium)
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- cylindrical aluminium housing with light-insert made from die-cast zinc
- clear safety glass
- sheet steel mounting ring with bayonet catch and safety rope for screw mounting
- 5-pole terminal block
- ballast (LED converter DALI, dimmable) integrated

## Standard options



## Special options



## Lighting data / Norms

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED Spot / CRI 80 / 2700 K                                |
| EPREL light sources     | 848120                                                    |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 14.0 W                                                    |
| Luminaire luminous flux | 1330 lm                                                   |
| System efficiency       | 95.00 lm/W                                                |
| Module efficiency       | 127.18 lm/W                                               |
| UGR class               | ≤19                                                       |
| Beam range              | Medium Flood                                              |
| Beam angle              | 23°                                                       |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | I                                                         |
| Type of protection      | IP20                                                      |

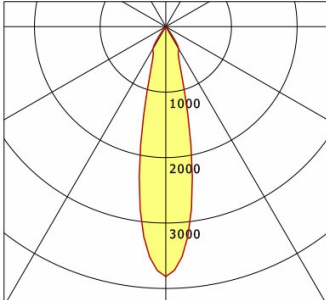
## Dimensions / Weights

|                |         |
|----------------|---------|
| Outer diameter | 140 mm  |
| Height         | 171 mm  |
| Net weight     | 2.16 kg |
| Gross weight   | 2.38 kg |

# BTN-A 301.27.25/DALI

Button 300 Surface-Mounted (1xLED 14W 827/2700K 1330lm 35 °)

C0/C180 cd / 1000 lm



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 3817 | 3817 | 3817 | 3817 |
| 15°          | 1203 | 1203 | 1203 | 1203 |
| 30°          | 396  | 396  | 396  | 396  |
| 45°          | 11   | 11   | 11   | 11   |
| 60°          | 6    | 6    | 6    | 6    |
| 75°          | 3    | 3    | 3    | 3    |
| 90°          | 0    | 0    | 0    | 0    |
| cd / 1000 lm |      |      |      |      |

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

| C0-C180 Plane |      |       |
|---------------|------|-------|
| 3.0           | 1.25 | 564.1 |
| 6.0           | 2.49 | 141.0 |
| 9.0           | 3.74 | 62.7  |
| 12.0          | 4.99 | 35.3  |
| 15.0          | 6.23 | 22.6  |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 95 lm/W           |
| Direct/Indirect    | ↓ 100% / ↑ 0%     |
| System Power       | 14 W              |
| <b>UGR</b>         | X=4H, Y=8H        |
| Reflection factors | 70/50/20          |
| UGR C0/C180        | 16.8              |
| UGR C90/C270       | 16.8              |
| 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-A SENSOR**  
Organic Response sensor for surface mounting