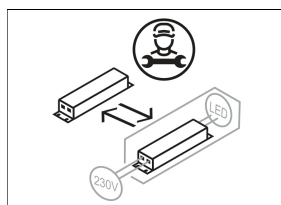
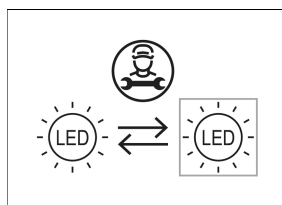
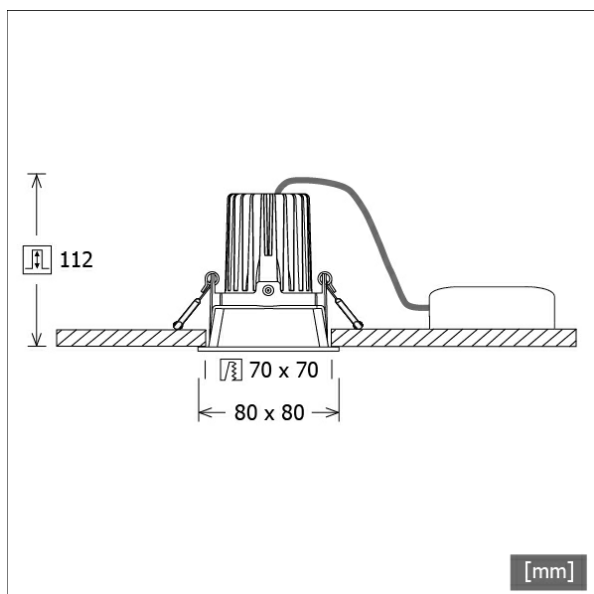


# VTSS 13.0530.25/DALI



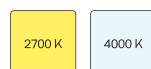
| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| white   | 642094      | 4043544464279 |



## Description

- recessed spotlight with square recessed funnel
- reflector lens pivots through 20°
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling
- recessed funnel and heat sink made from die-cast aluminium
- high-tech reflector lens made from PMMA for high luminous efficiency and glare-free lighting
- tool-free ceiling mounting via quick-action clamping springs (automatic adjustment of the ceiling thickness)
- 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 / 3000 K |
| EPREL light sources     | 871340                     |
|                         | L90 B50 50.000 h           |
|                         | L80 B50 100.000 h          |
|                         | L80 B20 50.000 h           |
| Lifetime                | 12.0 W                     |
| System power            | 1010 lm                    |
| Luminaire luminous flux | 84.16 lm/W                 |
| System efficiency       | 128.30 lm/W                |
| Module efficiency       | ≤19                        |
| UGR class               | 25°                        |
| Beam angle              | 220 - 240 V / 50 - 60 Hz   |
| Supply voltage          | III                        |
| Protection class        | IP40                       |
| Type of protection      |                            |

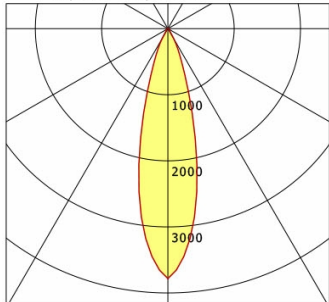
## Dimensions / Weights

|                        |                |
|------------------------|----------------|
| Length                 | 80 mm          |
| Width                  | 80 mm          |
| Height                 | 98 mm          |
| Cut-out (LxW)          | 70 x 70 mm     |
| Ceiling thickness      | 10.0 - 15.0 mm |
| Recessed depth         | 112 mm         |
| Diameter of light head | 50 mm          |
| Net weight             | 0.53 kg        |
| Gross weight           | 0.59 kg        |

# VTSS 13.0530.25/DALI

Vale-Tu Square Small (1xLED 12W 830/3000K 1010lm)

C0/C180 cd / 1000 lm



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 3782 | 3782 | 3782 | 3782 |
| 15°          | 1510 | 1510 | 1510 | 1510 |
| 30°          | 180  | 180  | 180  | 180  |
| 45°          | 34   | 34   | 34   | 34   |
| 60°          | 19   | 19   | 19   | 19   |
| 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           | 1.40 | 424.4 |
| 6.0           | 2.79 | 106.1 |
| 9.0           | 4.19 | 47.2  |
| 12.0          | 5.58 | 26.5  |
| 15.0          | 6.98 | 17.0  |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 84 lm/W           |
| Direct/Indirect    | ↓ 100% / ↑ 0%     |
| System Power       | 12 W              |
| <b>UGR</b>         | X=4H, Y=8H        |
| Reflection factors | 70/50/20          |
| UGR C0/C180        | 18.7              |
| UGR C90/C270       | 18.7              |
| CIE Flux Codes     | 94 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