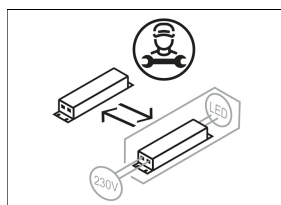
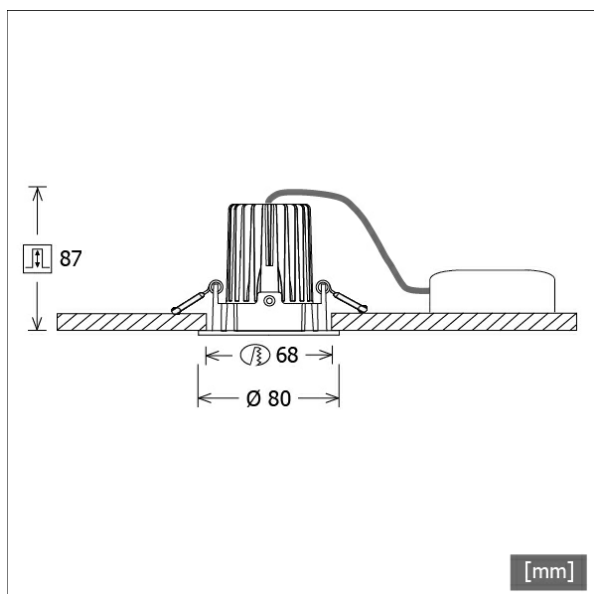


# VTRXS 12.0540.60/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 663810      | 4043544729477 |



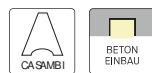
## Description

- recessed spotlight with round and flush front frame
- reflector lens pivots through 20°
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling
- recessed ring made from die-cast zinc 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)
- 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

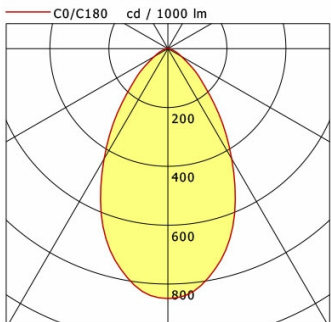
|                         |   |
|-------------------------|---|
| Lamps                   | LED Spot / CRI 80 / 4000 K                                |
| EPREL light sources     | 871846  |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 12.0 W  |
| Luminaire luminous flux | 1100 lm   |
| System efficiency       | 91.66 lm/W  |
| Module efficiency       | 132.06 lm/W   |
| UGR class               | >28   |
| Beam range              | Wide Flood  |
| Beam angle              | 60°   |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | II  |
| Type of protection      | IP40  |

## Dimensions / Weights

|                        |                |
|------------------------|----------------|
| Outer diameter         | 80 mm          |
| Height                 | 76 mm          |
| Cut-out (Ø)            | 68 mm          |
| Ceiling thickness      | 10.0 - 15.0 mm |
| Recessed depth         | 87 mm          |
| Diameter of light head | 50 mm          |
| Net weight             | 0.55 kg        |
| Gross weight           | 0.61 kg        |

# VTRXS 12.0540.60/DALI

Vale-Tu Round XSmall (1xLED 12W 840/4000K 1100lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 849 | 849 | 849  | 849  |
| 15°          | 727 | 727 | 727  | 727  |
| 30°          | 432 | 432 | 432  | 432  |
| 45°          | 171 | 171 | 171  | 171  |
| 60°          | 53  | 53  | 53   | 53   |
| 75°          | 15  | 15  | 15   | 15   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 3.52           | 103.8            |
| 6.0        | 7.04           | 26.0             |
| 9.0        | 10.55          | 11.5             |
| 12.0       | 14.07          | 6.5              |
| 15.0       | 17.59          | 4.2              |

|                       |                  |
|-----------------------|------------------|
| <b>η</b>              | LED              |
| Efficiency            | 92 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           | 29.0             |
| UGR C90/C270          | 29.0             |
| <b>CIE Flux Codes</b> | 76 94 99 100 100 |
| 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