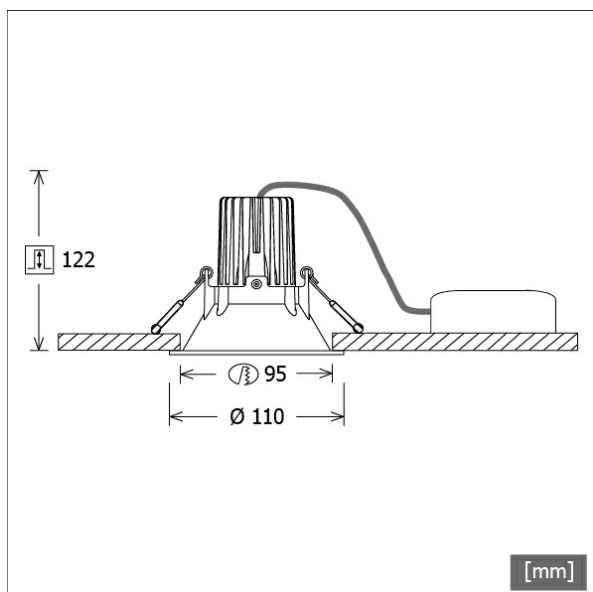


# VRTL 10.0527.35/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| silver  | 641852      | 4043544461810 |



## Description

- recessed spotlight with round 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)
- 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

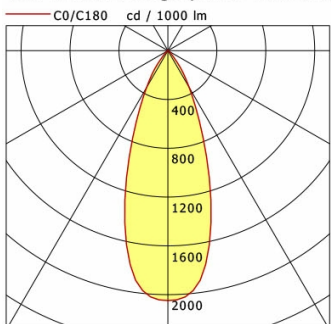
|                         |                            |
|-------------------------|----------------------------|
| Lamps                   | LED Spot / CRI 80 / 2700 K |
| EPREL light sources     | 871010                     |
|                         | L90 B50 50.000 h           |
|                         | L80 B50 100.000 h          |
|                         | L80 B20 50.000 h           |
| Lifetime                | 120 W                      |
| System power            | 1100 lm                    |
| Luminaire luminous flux | 91.66 lm/W                 |
| System efficiency       | 120.72 lm/W                |
| Module efficiency       | ≤22                        |
| UGR class               | Flood                      |
| Beam range              | 38°                        |
| Beam angle              | 220 - 240 V / 50 - 60 Hz   |
| Supply voltage          | II                         |
| Protection class        | IP40                       |
| Type of protection      |                            |

## Dimensions / Weights

|                        |                |
|------------------------|----------------|
| Outer diameter         | 110 mm         |
| Height                 | 108 mm         |
| Cut-out (Ø)            | 95 mm          |
| Ceiling thickness      | 10.0 - 15.0 mm |
| Recessed depth         | 122 mm         |
| Diameter of light head | 50 mm          |
| Net weight             | 0.59 kg        |
| Gross weight           | 0.64 kg        |

# VTRL 10.0527.35/DALI

Vale-Tu Round Large (1xLED 12W 827/2700K 1100lm Wide-Flood °)



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 2048 | 2048 | 2048 | 2048 |
| 15°          | 1367 | 1367 | 1367 | 1367 |
| 30°          | 347  | 347  | 347  | 347  |
| 45°          | 41   | 41   | 41   | 41   |
| 60°          | 5    | 5    | 5    | 5    |
| 75°          | 1    | 1    | 1    | 1    |
| 90°          | 0    | 0    | 0    | 0    |
| cd / 1000 lm |      |      |      |      |

| Offset [m]    | Cone width [m] | Illuminance [lx] |
|---------------|----------------|------------------|
| C0-C180 Plane |                |                  |
| 3.0           | 2.05           | 250.3            |
| 6.0           | 4.09           | 62.6             |
| 9.0           | 6.14           | 27.8             |
| 12.0          | 8.18           | 15.6             |
| 15.0          | 10.23          | 10.0             |

|                    |                    |
|--------------------|--------------------|
| <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        | 20.3               |
| UGR C90/C270       | 20.3               |
| CIE Flux Codes     | 96 100 100 100 100 |
| Ra/CRI             | >80                |

LTS

## Accessories



**ZB-OR DONGLE**  
Organic Response IR dongle kit



**ZB-OR GATEWAY**  
Organic Response IoT Gateway Cascade Series