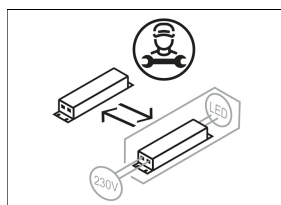
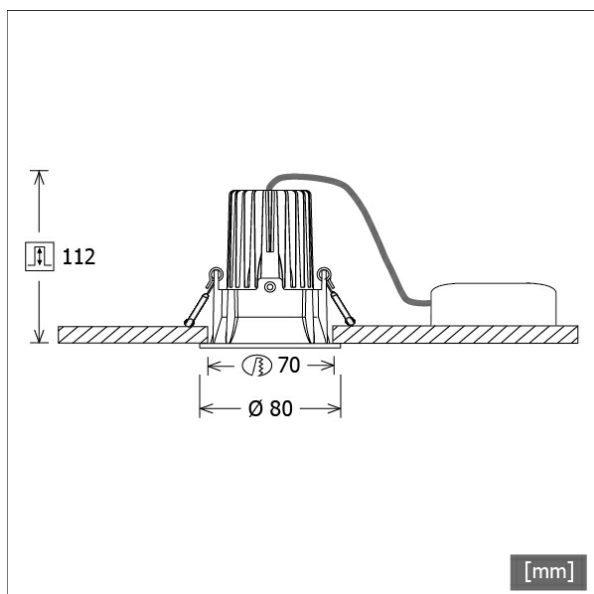


VTRS 10.0540.60/DALI



| Colours | Article no. | EAN |
|---------|-------------|---------------|
| silver | 663786 | 4043544729231 |



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

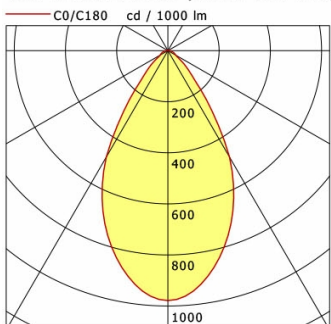
| | |
|-------------------------|---|
| Lamps | LED Spot / CRI 80 / 4000 K |
| EPREL light sources | 871846 |
| Lifetime | L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h |
| System power | 12.0 W |
| Luminaire luminous flux | 980 lm |
| System efficiency | 81.66 lm/W |
| Module efficiency | 132.06 lm/W |
| UGR class | ≤28 |
| Beam range | Wide Flood |
| Beam angle | 59° |
| Supply voltage | 220 - 240 V / 50 - 60 Hz |
| Protection class | II |
| Type of protection | IP40 |

Dimensions / Weights

| | |
|------------------------|----------------|
| Outer diameter | 80 mm |
| Height | 99 mm |
| Cut-out (Ø) | 70 mm |
| Ceiling thickness | 10.0 - 15.0 mm |
| Recessed depth | 112 mm |
| Diameter of light head | 50 mm |
| Net weight | 0.52 kg |
| Gross weight | 0.58 kg |

VTRS 10.0540.60/DALI

Vale-Tu Round Small (1xLED 12W 840/4000K 980lm)



| | C0 | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0° | 979 | 979 | 979 | 979 |
| 15° | 817 | 817 | 817 | 817 |
| 30° | 481 | 481 | 481 | 481 |
| 45° | 125 | 125 | 125 | 125 |
| 60° | 35 | 35 | 35 | 35 |
| 75° | 19 | 19 | 19 | 19 |
| 90° | 0 | 0 | 0 | 0 |
| cd / 1000 lm | | | | |

| Offset [m] | Cone width [m] | Illuminance [lx] |
|---------------|----------------|------------------|
| C0-C180 Plane | | |
| 3.0 | 3.42 | 106.5 |
| 6.0 | 6.84 | 26.6 |
| 9.0 | 10.26 | 11.8 |
| 12.0 | 13.68 | 6.7 |
| 15.0 | 17.11 | 4.3 |

| | |
|--------------------|------------------|
| η | LED |
| Efficiency | 82 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 12 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 28.0 |
| UGR C90/C270 | 28.0 |
| CIE Flux Codes | 82 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