

VTRL 13.0530.35/DALI



Description

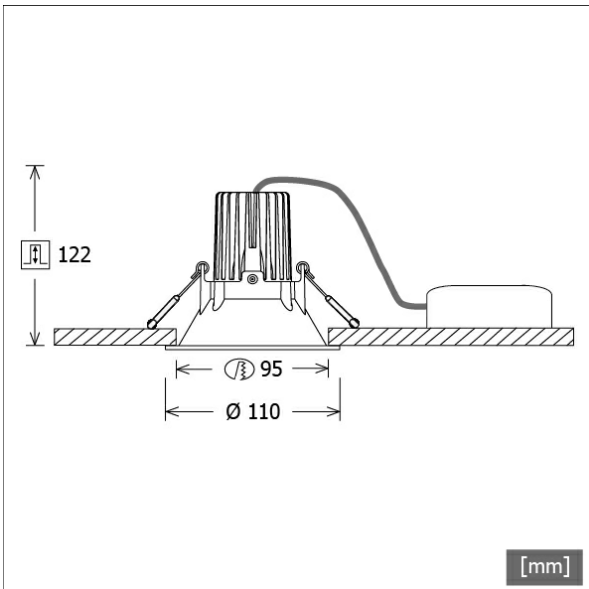
- recessed spotlight with round recessed funnel
- reflector lens pivots through 20°
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling
- recessed funnel and heat sink made from die-cast aluminium
- high-tech reflector lens made from PMMA 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



| Colours | Article no. | EAN |
|---------|-------------|---------------|
| white | 641880 | 4043544462091 |

Special options



Lighting data / Norms

| | |
|-------------------------|---|
| Lamps | LED Spot / CRI 80 / 3000 K |
| EPREL light sources | 871340 |
| Lifetime | L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h |
| System power | 12.0 W |
| Luminaire luminous flux | 1140 lm |
| System efficiency | 95.00 lm/W |
| Module efficiency | 128.30 lm/W |
| UGR class | ≤22 |
| Beam range | Flood |
| Beam angle | 38° |
| Supply voltage | 220 - 240 V / 50 - 60 Hz |
| Protection class | II |
| Type of protection | IP40 |

Dimensions / Weights

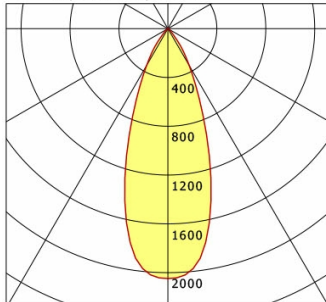
| | |
|------------------------|----------------|
| Outer diameter | 110 mm |
| Height | 108 mm |
| Cut-out (Ø) | 95 mm |
| Ceiling thickness | 10.0 - 15.0 mm |
| Recessed depth | 122 mm |
| Diameter of light head | 50 mm |
| Net weight | 0.59 kg |
| Gross weight | 0.64 kg |



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Vale-Tu Round Large (1xLED 12W 830/3000K 1140lm Wide-Flood °)

C0/C180 cd / 1000 lm



| | 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]

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0 | 2.05 | 259.4 |
| 6.0 | 4.09 | 64.9 |
| 9.0 | 6.14 | 28.8 |
| 12.0 | 8.18 | 16.2 |
| 15.0 | 10.23 | 10.4 |

| | |
|--------------------|--------------------|
| η | LED |
| Efficiency | 95 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 12 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 20.5 |
| UGR C90/C270 | 20.5 |
| 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



ZB-OR-R SENSOR
Organic Response sensor for recessed mounting