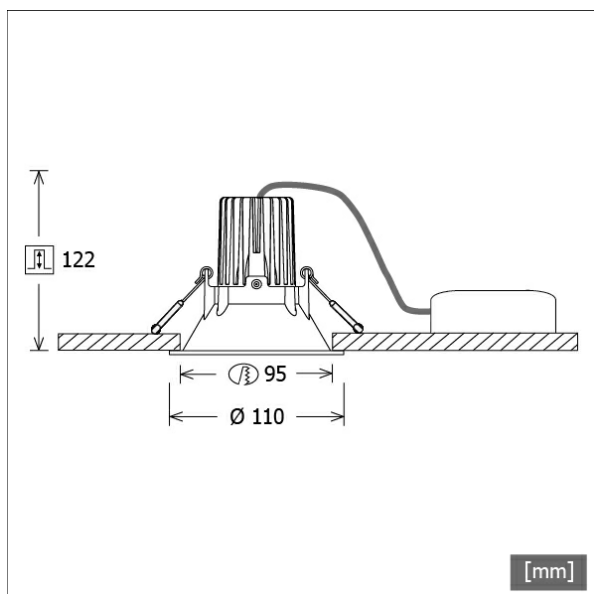


# VTRL 13.0530.60



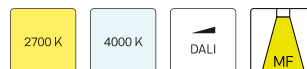
| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| white   | 663632      | 4043544727312 |



## 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) included (external placement)

## Standard options



## Special options



## Lighting data / Norms

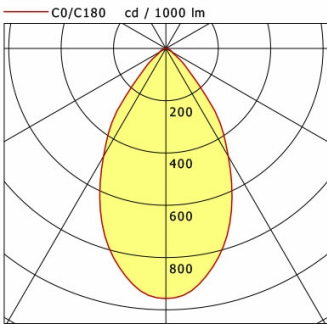
|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED Spot / CRI 80 / 3000 K                                |
| EPREL light sources     | 871340                                                    |
| 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 | 1030 lm                                                   |
| System efficiency       | 85.83 lm/W                                                |
| Module efficiency       | 128.30 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         | 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             | 0.55 kg        |
| Gross weight           | 0.58 kg        |

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Vale-Tu Round Large (1xLED 12W 830/3000K 1030lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 957 | 957 | 957  | 957  |
| 15°          | 809 | 809 | 809  | 809  |
| 30°          | 476 | 476 | 476  | 476  |
| 45°          | 131 | 131 | 131  | 131  |
| 60°          | 27  | 27  | 27   | 27   |
| 75°          | 12  | 12  | 12   | 12   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

| Offset [m]    | Cone width [m] | Illuminance [lx] |
|---------------|----------------|------------------|
| C0-C180 Plane |                |                  |
| 3.0           | 3.45           | 109.5            |
| 6.0           | 6.90           | 27.4             |
| 9.0           | 10.36          | 12.2             |
| 12.0          | 13.81          | 6.8              |
| 15.0          | 17.26          | 4.4              |

|                    |                  |
|--------------------|------------------|
| η                  | LED              |
| Efficiency         | 86 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 12 W             |
| UGR                | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 27.0             |
| UGR C90/C270       | 27.0             |
| CIE Flux Codes     | 84 96 99 100 100 |
| Ra/CRI             | >80              |

LTS