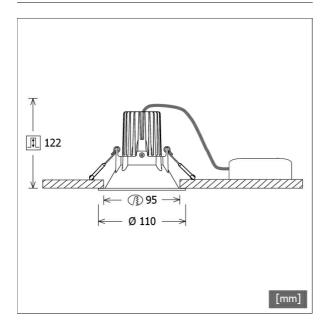
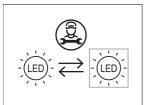
# VTRL 12.0527.25

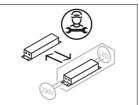




| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 641861      | 4043544461902 |







### Description

- · recessed spotlight with round recessed funnel
- reflector lense 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 lense 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 / 2700 K

**EPREL light sources** 871010

L90 B50 50.000 h Lifetime L80 B50 100.000 h L80 B20 50.000 h

System power 12.0 W Luminaire luminous flux 1040 lm System efficiency 86.66 lm/W Module efficiency 120.72 lm/W **UGR class** <19

Beam range Medium Flood

Beam angle

Supply voltage 220 - 240 V / 50 - 60 Hz

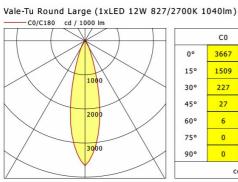
Protection class Type of protection IP40

## Dimensions / Weights

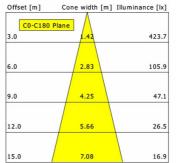
Outer diameter 110 mm Height 108 mm Cut-out (Ø) 95 mm Ceiling thickness 10.0 - 15.0 mm Recessed depth 122 mm Diameter of light head 50 mm Net weight 0.55 kg Gross weight 0.58 kg

# Recessed Spotlights · Vale-Tu Round Large

# VTRL 12.0527.25



|     | C0   | C90        | C180 | C270 |
|-----|------|------------|------|------|
| 0°  | 3667 | 3667       | 3667 | 3667 |
| 15° | 1509 | 1509       | 1509 | 1509 |
| 30° | 227  | 227        | 227  | 227  |
| 45° | 27   | 27         | 27   | 27   |
| 60° | 6    | 6          | 6    | 6    |
| 75° | 0    | 0          | 0    | 0    |
| 90° | 0    | 0          | 0    | 0    |
|     | co   | 1 / 1000 I | m    |      |



| η                  | LED                |  |  |
|--------------------|--------------------|--|--|
| Efficiency         | 87 lm/W            |  |  |
| Direct/Indirect    | ↓ 100% / ↑ 0%      |  |  |
| System Power       | 12 W               |  |  |
| UGR                | X=4H, Y=8H         |  |  |
| Reflection factors | 70/50/20           |  |  |
| UGR C0/C180        | 17.5               |  |  |
| UGR C90/C270       | 17.5               |  |  |
| CIE Flux Codes     | 97 100 100 100 100 |  |  |
| Ra/CRI             | >80                |  |  |

LTS