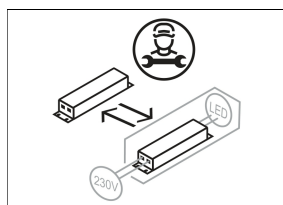
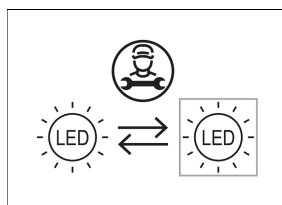
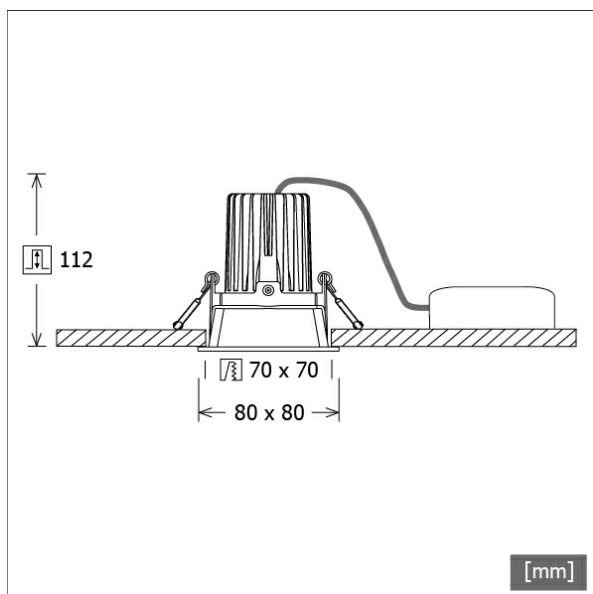


# VTSS 13.0530.60



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| white   | 663741      | 4043544728753 |



## Description

- recessed spotlight with square 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)
- connection to ballast via luminaire cable with Mini-Clamp connector
- ballast (LED converter) included (external placement)

## Standard options



## Special options



## Lighting data / Norms

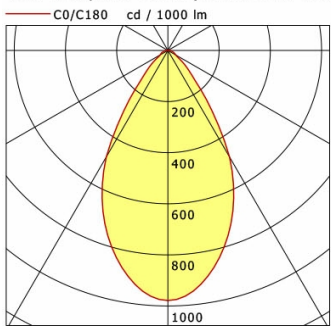
|                         |                            |
|-------------------------|----------------------------|
| Lamps                   | LED Spot / CRI 80 / 3000 K |
| EPREL light sources     | 871340                     |
|                         | L90 B50 50.000 h           |
|                         | L80 B50 100.000 h          |
|                         | L80 B20 50.000 h           |
| Lifetime                | 120 W                      |
| System power            | 940 lm                     |
| Luminaire luminous flux | 78.33 lm/W                 |
| System efficiency       | 128.30 lm/W                |
| Module efficiency       | ≤28                        |
| UGR class               | 60°                        |
| Beam angle              | 220 - 240 V / 50 - 60 Hz   |
| Supply voltage          | III                        |
| Protection class        | IP40                       |
| Type of protection      |                            |

## Dimensions / Weights

|                        |                |
|------------------------|----------------|
| Length                 | 80 mm          |
| Width                  | 80 mm          |
| Height                 | 98 mm          |
| Cut-out (LxW)          | 70 x 70 mm     |
| Ceiling thickness      | 10.0 - 15.0 mm |
| Recessed depth         | 112 mm         |
| Diameter of light head | 50 mm          |
| Net weight             | 0.49 kg        |
| Gross weight           | 0.52 kg        |

# VTSS 13.0530.60

Vale-Tu Square Small (1xLED 12W 830/3000K 940lm)



|              | 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           | 102.2            |
| 6.0           | 6.84           | 25.6             |
| 9.0           | 10.26          | 11.4             |
| 12.0          | 13.68          | 6.4              |
| 15.0          | 17.11          | 4.1              |

|                       |                  |
|-----------------------|------------------|
| <b>η</b>              | LED              |
| Efficiency            | 78 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           | 27.0             |
| UGR C90/C270          | 27.0             |
| <b>CIE Flux Codes</b> | 82 94 99 100 100 |
| Ra/CRI                | >80              |

LTS