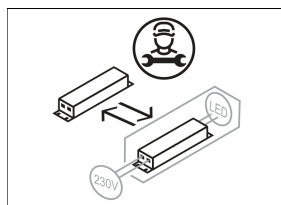
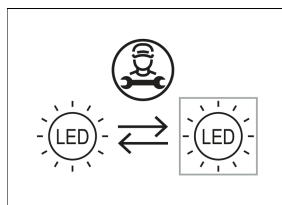
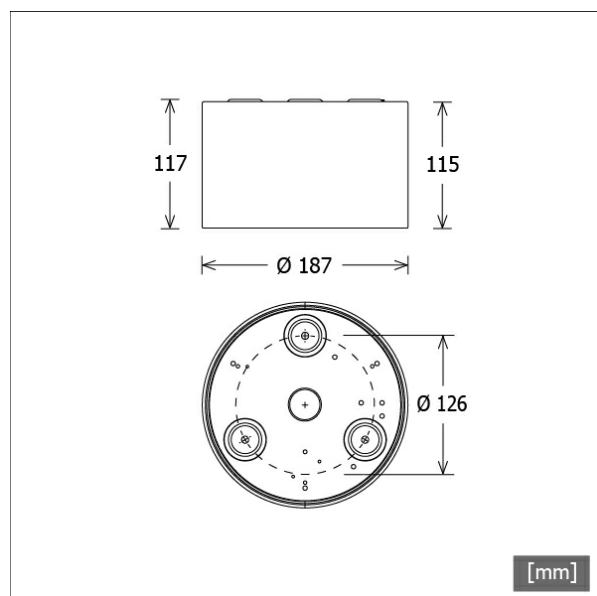


# VTFS-A 101.840



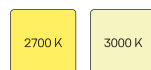
| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 659037      | 4043544782281 |
| silver  | 659038      | 4043544782298 |
| white   | 659039      | 4043544782304 |



## Description

- round surface-mounted downlight for diverse lighting tasks
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling
- front ring and heat sink made from die-cast aluminium
- cylindrical housing made from aluminium
- microprism diffuser opal
- sheet steel mounting plate with snap-in fastener and safety rope for screw mounting
- 5-pole terminal block
- ballast (LED converter) integrated

## Standard options



## Lighting data / Norms

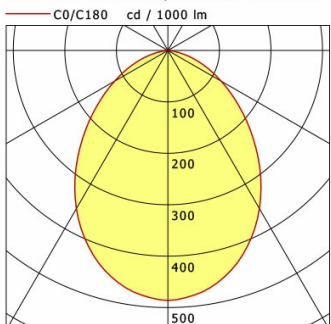
|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED Modul / CRI 80 / 4000 K                               |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 14.3 W                                                    |
| Luminaire luminous flux | 1120 lm                                                   |
| System efficiency       | 78.32 lm/W                                                |
| UGR class               | ≤28                                                       |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | I                                                         |
| Type of protection      | IP20                                                      |

## Dimensions / Weights

|                |         |
|----------------|---------|
| Outer diameter | 187 mm  |
| Height         | 117 mm  |
| Net weight     | 1.02 kg |
| Gross weight   | 1.12 kg |

# VTFS-A 101.840

Vale-Tu Flat Small | Surface-Mounted (1xLED 14W 840/4000K 1120lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 486 | 486 | 486  | 486  |
| 15°          | 449 | 449 | 449  | 449  |
| 30°          | 355 | 355 | 355  | 355  |
| 45°          | 230 | 230 | 230  | 230  |
| 60°          | 119 | 119 | 119  | 119  |
| 75°          | 39  | 39  | 39   | 39   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

| Offset [m]    | Cone width [m] | Illuminance [lx] |
|---------------|----------------|------------------|
| C0-C180 Plane |                |                  |
| 3.0           | 5.68           | 60.5             |
| 6.0           | 11.37          | 15.1             |
| 9.0           | 17.05          | 6.7              |
| 12.0          | 22.74          | 3.8              |
| 15.0          | 28.42          | 2.4              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 80 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 14 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 26.2             |
| UGR C90/C270       | 26.2             |
| CIE Flux Codes     | 58 86 98 100 100 |
| Ra/CRI             | >80              |

LTS