## 2350 D2 OTA19 40/30/ML-840 ET

## TOC: 7142840



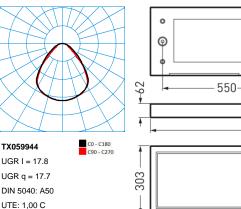
0

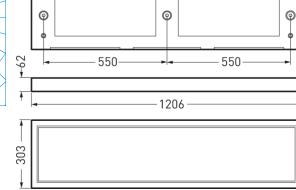




#### Offer text

Surface-mounted LED ceiling luminaire with translucent PMMA cover. For ceiling mounting indoors. Cover of translucent PMMA with photometrically effective prism structure. With symmetric narrow-wide light distribution. Glare evaluation (EN 12464-1) according to UGR < 19. Luminaire with settable luminaire luminous flux 3000 lm / 4000 lm. Connected load depending on the set luminous flux level 27,00 W / 36,00 W. luminous efficiency of luminaire 111 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) R <sub>a</sub> > 80. Mean rated service life L70(t  $_q$  25 °C) = 35,000 h. Luminaire body of sheet steel, powder-coated white. Dimensions (L x W): 1224 mm x 303 mm, luminaire height 61 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK02/0,2 J, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650 °C. With external operating device, switchable. Control gear in multi-lumen version, luminous flux setting in factory default: 4000 lm. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority. Weight 6,2 kg.





#### Product features and key data

| Applications                      | offices banks foyers sales rooms ticket halls exhibition rooms educational rooms |                         |
|-----------------------------------|--|-------------------------|
| Luminaire type                    | Surface-mounted LED ceiling luminaire with translucent PMMA cover.               |                         |
| Mounting method                   | Surface-mounting   |                         |
| Luminaire optic                   | Cover of translucent PMMA with photometrically effective prism structure.        |                         |
| LED-System                        | Luminous flux (level 0)  | Luminous flux (level F) |
| Connected load                    | 27 W   | 36 W                    |
| Colour temperature                | 4.000 K  | 4.000 K                 |
| Rated luminous flux               | 3.000 lm   | 4.000 lm                |
| Luminous efficacy                 | 111 lm/W   |                         |
| CEN flux code                     | 63 88 97 100 100 0 0 0 0   |                         |
| Service life                      | L70 (25 °C) = 35.000 h   |                         |
| Colour rendering index            | 80   |                         |
| Photobiological class             | Group 0 - no risk  |                         |
| Luminaire colour                  | RAL9016 Traffic white  |                         |
| Luminaire body                    | Luminaire body of sheet steel, powder-coated white.                              |                         |
| Electrical version                | With external operating device, switchable.                                      |                         |
| Connection method                 | Terminal   |                         |
| Wire diameter                     | 1,50 mm <sup>2</sup>   |                         |
| Monitoring Ready                  | No   |                         |
| Mains frequency                   | 50/60 Hz   |                         |
| Mains voltage                     | 220 - 240 V  |                         |
| Ingress Protection (IP)<br>rating | IP20   |                         |
| Protection class                  | П  |                         |
| Impact resistance (IK)            | IK02   |                         |
| Hot wire resistance               | 650 °C   |                         |
| Ambient temperature               | 25 °C  |                         |
| Net length                        | 1.224 mm   |                         |
| Net width                         | 303 mm   |                         |
| Net height                        | 61 mm  |                         |
| Weight                            | 6,2 kg   |                         |
|                                   |  |                         |

All technical data including details of weight and dimensions have been compiled with all due care. Errors excepted. Product illustrations serve as examples and may differ from the original. We reserve the right to make alterations in the interest of improving our products.

# 2350 D2 OTA19 40/30/ML-840 ET

TOC: 7142840



### light distribution curve

