

# Technical datasheet

## WORREC-859-M-850-1-80-BL



### Product description

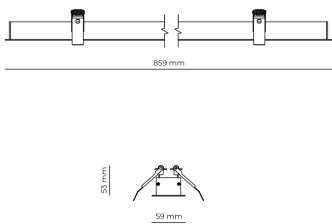
Premium recessed luminaire with precision optics for minimal glare. Ideal for offices, retail spaces and schools where light quality matters. Efficiency up to 141 lm/W, CRI up to 90+, selectable 50° or 80° distribution. Available with DALI control. Lifetime 50,000h, 5-year warranty. Modular sizes 579/859/1139 mm.

LED 220-240 V 50-60 Hz IP20    UGR < 19

### Product technical data

|                     |                        |                            |               |
|---------------------|------------------------|----------------------------|---------------|
| Mains voltage       | 220 - 240V AC, 50/60Hz | Ripple                     | 3 %           |
| Connection method   | Screw terminal         | Inrush current             | 8 A           |
| Dimming type        | Non-dimmable           | Inrush time                | 48 µs         |
| IP rating           | 20                     | Optical system             | Lenses        |
| Protection class    | I                      | Optical part material      | PMMA          |
| Ambient temperature | 0 to +25 °C            | Housing material           | Aluminium     |
| Light source        | LED                    | Surface finish             | Powder coated |
| Rated luminous flux | 4,343 lm               | Width                      | 59.00 cm      |
| Connected load      | 33.52 W                | Height                     | 53.00 cm      |
| Luminous efficacy   | 129.6 lm/W             | Length                     | 859.00 cm     |
|                     |                        | Weight                     | 1.00 kg       |
|                     |                        | Service lifetime (L80 B10) | 50 000 h      |
|                     |                        | Warranty                   | 5 years       |

### Dimensions



### Light distribution

