

# Technical datasheet

## WOR-L-840-2-50-BL



### Product description

Modern recessed lamp with excellent lighting properties. Suitable for lighting offices, corridors and design spaces. The lamp uses the most modern LED technology, which makes the lamp powerful and economical.



**LED** 220-240V 50-60Hz **IP20**    **UGR < 19** **GCT 4000 k** **CRI 80+** **DIMM Push** 

### Product technical data

|                       |                        |                            |               |
|-----------------------|------------------------|----------------------------|---------------|
| Mains voltage         | 220 - 240V AC, 50/60Hz | Ripple                     | 3 %           |
| Connection method     | Screw terminal         | DALI address               | 1             |
| Dimming type          | DALI                   | Inrush current             | 4 A           |
| IP rating             | 20                     | Inrush time                | 46 µs         |
| Protection class      | II                     | Optical system             | Lenses        |
| Ambient temperature   | 0 to +25 °C            | Optical part material      | PMMA          |
| Light source          | LED                    | Housing material           | Steel         |
| Colour temperature    | 4000k                  | Surface finish             | Powder coated |
| Color rendering index | 80                     | Width                      | 71.00 cm      |
| Rated luminous flux   | 1,630 lm               | Height                     | 41.00 cm      |
| Connected load        | 14.57 W                | Length                     | 340.00 cm     |
| Luminous efficacy     | 111.8 lm/W             | Weight                     | 0.75 kg       |
|                       |                        | Service lifetime (L80 B10) | 50 000 h      |
|                       |                        | Warranty                   | 5 years       |

### Dimensions



### Light distribution



## DALI 2

DALI (Digital Addressable Lighting Interface) is an international standard for digital lighting control systems. It enables individual control of each luminaire in the network using digital signals - unlike traditional analog solutions.

### Key DALI2 innovations:

- Advanced diagnostic capabilities
- Better fault reporting and device status
- Enhanced scene programming options
- Support for RGB/RGBW and tunable white