

Technical datasheet

WORREC-L-840-2-80-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

CCT  
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           |
|                       |                        | Inrush time                | 46 µs         |
| IP rating             | 20                     | Optical system             | Lenses        |
| Protection class      | II                     | Optical part material      | PMMA          |
| Ambient temperature   | 0 to +25 °C            | Housing material           | Steel         |
|                       |                        | Surface finish             | Powder coated |
| Light source          | LED                    | Width                      | 71.00 cm      |
| Colour temperature    | 4000k                  | Height                     | 41.00 cm      |
| Color rendering index | 80                     | Length                     | 340.00 cm     |
| Rated luminous flux   | 1,536 lm               | Weight                     | 0.75 kg       |
| Connected load        | 12.66 W                |                            |               |
| Luminous efficacy     | 121.3 lm/W             | 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