

# Technical datasheet

## WORCOM-L-840-2-ASYM-BL




### Product description

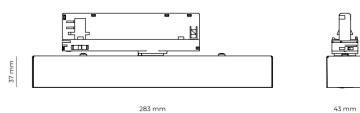
Worker Compact is a modern track LED luminaire for 3-phase system with LED source with 50,000 hours lifetime. Available in 3 power options, wide range of color temperatures (2700K-4000K) with CRI 80+/90+. Five light distribution types (50°, 80°, ASYM, SYM, WAS) and DALI control option available. Uses the most modern LED technology for powerful and economical lighting. Ideal for offices, corridors and retail spaces. 5-year warranty.

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

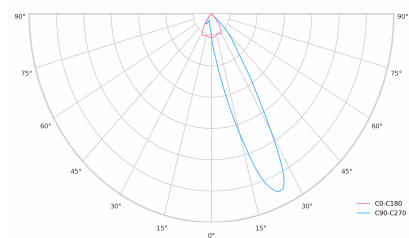
### Product technical data

|                       |                        |                            |               |
|-----------------------|------------------------|----------------------------|---------------|
| Mains voltage         | 220 - 240V AC, 50/60Hz | Ripple                     | 1 %           |
| Connection method     | 3-phase track adapter  | DALI address               | 1             |
| Dimming type          | DALI                   | Standby power              | 0.30 W        |
| IP rating             | 20                     | Inrush current             | 10 A          |
| Protection class      | II                     | Inrush time                | 80 µs         |
| Ambient temperature   | 0 to +25 °C            | Optical system             | Lenses        |
| Light source          | LED                    | Optical part material      | PMMA          |
| Colour temperature    | 4000k                  | Surface finish             | Powder coated |
| Color rendering index | 80                     | Width                      | 43.00 cm      |
| Rated luminous flux   | 1,397 lm               | Height                     | 37.00 cm      |
| Connected load        | 14.75 W                | Length                     | 284.00 cm     |
| Luminous efficacy     | 94.7 lm/W              | Weight                     | 0.45 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