

Technical datasheet

WORCOM-L-840-2-50-BL

ARLI



Product description

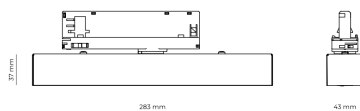
Worker Compact is a modern track LED luminaire for 3-phase system with LED source with 50,000 hours lifetime. Available in 3 power options, wide range of color temperatures (2700K-4000K) with CRI 80+/90+. Five light distribution types (50°, 80°, ASYM, SYM, WAS) and DALI control option available. Uses 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+ 

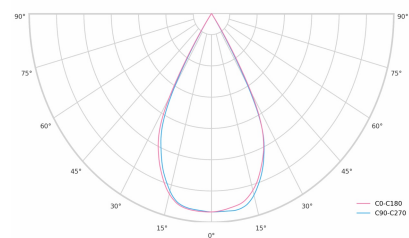
Product technical data

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|-----------------------|------------------------|----------------------------|---------------|
| 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 | 1,630 lm | Height | 37.00 cm |
| Connected load | 14.75 W | Length | 284.00 cm |
| Luminous efficacy | 110.5 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