

Technical datasheet

WORT-S-850-2-80-WH



Product description

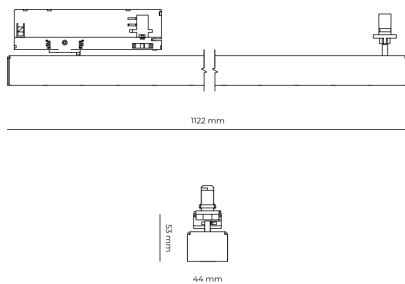
Worker Track Duo is a linear LED luminaire for 3-phase track system with LED source with 50,000 hours lifetime. Available in 3 power options, color temperatures 3000K/4000K/5000K with CRI 80+/90+. Five light distribution types (50°, 80°, ASYM, SYM, WAS) with special optics reducing glare and DALI control option available. Provides comfortable and natural lighting with easy track system installation. Ideal for offices and stores. 5-year warranty.

LED 220-240V 50-60Hz **IP20** **UGR < 19** **CCT 5000 k** **CRI 80+**

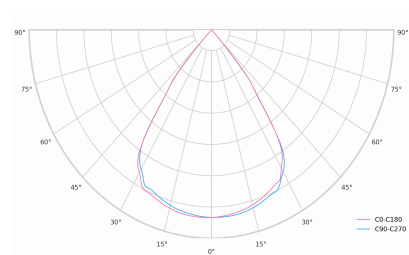
Product technical data

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|-----------------------|------------------------|----------------------------|---------------|
| Mains voltage | 220 - 240V AC, 50/60Hz | Ripple | 3 % |
| Connection method | 3-phase track adapter | DALI address | 1 |
| Dimming type | DALI | Standby power | 0.25 W |
| IP rating | 20 | Inrush current | 18 A |
| Protection class | II | Inrush time | 104 µs |
| Ambient temperature | 0 to +25 °C | Optical system | Lenses |
| Light source | LED | Optical part material | PMMA |
| Colour temperature | 5000k | Housing material | Aluminium |
| Color rendering index | 80 | Surface finish | Powder coated |
| Rated luminous flux | 3,676 lm | Width | 44.00 cm |
| Connected load | 26.96 W | Height | 53.00 cm |
| Luminous efficacy | 136.4 lm/W | Length | 1,122.00 cm |
| | | Weight | 2.80 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