

# Technical datasheet

## WORTDUO-M-950-2-80-BL



### 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**    **GCT 5000 k**    **CRI 90+**

### Product technical data

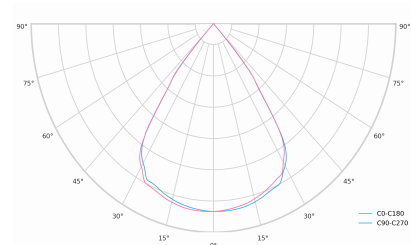
|                       |                        |
|-----------------------|------------------------|
| Mains voltage         | 220 - 240V AC, 50/60Hz |
| Connection method     | 3-phase track adapter  |
| Dimming type          | DALI                   |
| IP rating             | 20                     |
| Protection class      | II                     |
| Ambient temperature   | 0 to +25 °C            |
| Light source          | LED                    |
| Colour temperature    | 5000k                  |
| Color rendering index | 90                     |
| Rated luminous flux   | 4,770 lm               |
| Connected load        | 40.60 W                |
| Luminous efficacy     | 117.5 lm/W             |

|                            |               |
|----------------------------|---------------|
| Ripple                     | 1 %           |
| DALI address               | 1             |
| Standby power              | 0.30 W        |
| Inrush current             | 15 A          |
| Inrush time                | 100 µs        |
| Optical system             | Lenses        |
| Optical part material      | PMMA          |
| Housing material           | Aluminium     |
| Surface finish             | Powder coated |
| 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