

# Technical datasheet

## WORTDUO-L-940-2-80-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 4000 k** **CRI 90+**

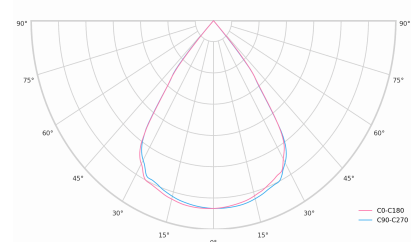
### Product technical data

|                       |                        |                            |               |
|-----------------------|------------------------|----------------------------|---------------|
| 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             | 15 A          |
| Protection class      | II                     | Inrush time                | 100 µs        |
| Ambient temperature   | 0 to +25 °C            | Optical system             | Lenses        |
| Light source          | LED                    | Optical part material      | PMMA          |
| Colour temperature    | 4000k                  | Housing material           | Aluminium     |
| Color rendering index | 90                     | Surface finish             | Powder coated |
| Rated luminous flux   | 4,271 lm               | Service lifetime (L80 B10) | 50 000 h      |
| Connected load        | 37.99 W                | Warranty                   | 5 years       |
| Luminous efficacy     | 112.4 lm/W             |                            |               |

### 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