

# Technical datasheet

## WORTDUO-L-850-2-50-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

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	80
Rated luminous flux	5,395 lm
Connected load	42.44 W
Luminous efficacy	127.1 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