


# Technical datasheet

## WORTDUO-M-830-2-50-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** **GCT 3000 k** **CRI 80+** 

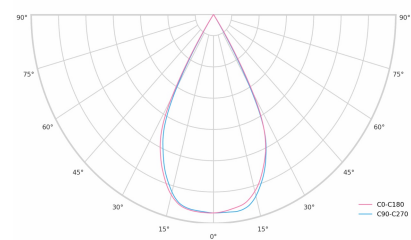
### Product technical data

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	3000k	Housing material	Aluminium
Color rendering index	80	Surface finish	Powder coated
Rated luminous flux	4,666 lm	Service lifetime (L80 B10)	50 000 h
Connected load	37.74 W	Warranty	5 years
Luminous efficacy	123.6 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