

Technical datasheet

WORCOM-S-830-2-50-BL



Product description

Worker Compact is a modern track LED luminaire for 3-phase system with LED source with 50,000 hours lifetime. Available in 3 power options, wide range of color temperatures (2700K-4000K) with CRI 80+/90+. Five light distribution types (50°, 80°, ASYM, SYM, WAS) and DALI control option available. Uses the most modern LED technology for powerful and economical lighting. Ideal for offices, corridors and retail spaces. 5-year warranty.

LED

220-240V
50-60Hz

IP20

UGR
< 19

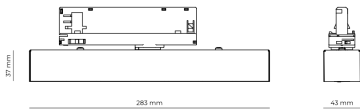
CCT
3000 k

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	10 A
Protection class	II	Inrush time	80 µs
Ambient temperature	0 to +25 °C	Optical system	Lenses
Light source	LED	Optical part material	PMMA
Colour temperature	3000k	Surface finish	Powder coated
Color rendering index	80	Width	43.00 cm
Rated luminous flux	1,108 lm	Height	37.00 cm
Connected load	9.99 W	Length	283.00 cm
Luminous efficacy	110.9 lm/W	Weight	0.45 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