

Technical datasheet

WORSUS-XL-850-1-WAS-BL-



Product description

Worker suspended is a suspended linear LED luminaire with LED source with 50,000 hours lifetime. Available in 4 power options, color temperatures 3000K/4000K/5000K with CRI 80+/90+. Four light distribution types (50°, 80°, SYM, WAS) with special optics reducing glare and DALI control option available. Wide range of cable colors. Provides comfortable and natural lighting with excellent parameters. 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	Ripple	1 %
Connection method	Plug-in terminal	Inrush current	37 A
Dimming type	Non-dimmable	Inrush time	188 µs
IP rating	20	Optical system	Lenses
Protection class	I	Optical part material	PMMA
Ambient temperature	0 to +25 °C	Housing material	Aluminium
Light source	LED	Surface finish	Powder coated
Colour temperature	5000k	Width	44.00 cm
Color rendering index	80	Height	47.00 cm
Rated luminous flux	5,849 lm	Length	1,122.00 cm
Connected load	49.80 W	Weight	2.80 kg
Luminous efficacy	117.5 lm/W	Service lifetime (L80 B10)	50 000 h
		Warranty	5 years

Dimensions



Light distribution



Available cable colors

