

# Technical datasheet

## WORSUS-XL-850-1-50-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**    220-240 V    IP20            UGR < 19    CCT 5000 k    CRI 80+

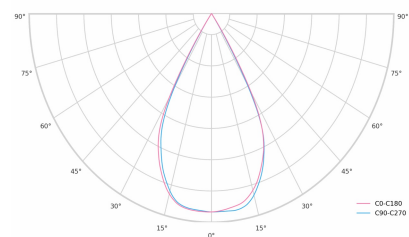
### Product technical data

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	6,299 lm	Length	1,122.00 cm
Connected load	49.80 W	Weight	2.80 kg
Luminous efficacy	126.5 lm/W	Service lifetime (L80 B10)	50 000 h
		Warranty	5 years

### Dimensions



### Light distribution



**Available cable colors**

