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.

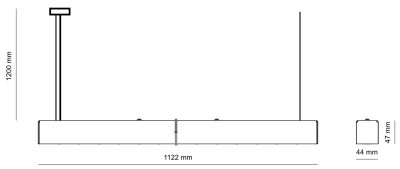
LED | 220-240V 50-60Hz | IP20 | UGR < 19 | CCT 5000 k | CRI 80+

Product technical data

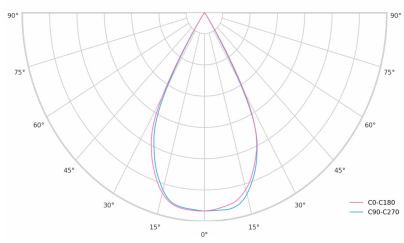
Mains voltage	220 - 240V AC, 50/60Hz
Connection method	Plug-in terminal
Dimming type	Non-dimmable
IP rating	20
Protection class	I
Ambient temperature	0 to +25 °C
Light source	LED
Colour temperature	5000k
Color rendering index	80
Rated luminous flux	6,299 lm
Connected load	49.80 W
Luminous efficacy	126.5 lm/W

Ripple	1 %
Inrush current	37 A
Inrush time	188 µs
Optical system	Lenses
Optical part material	PMMA
Housing material	Aluminium
Surface finish	Powder coated
Width	44.00 cm
Height	47.00 cm
Length	1,122.00 cm
Weight	2.80 kg
Service lifetime (L80 B10)	50 000 h
Warranty	5 years

Dimensions



Light distribution



Available cable colors

