

# Technical datasheet

## WORSUS-XL-850-1-80-WH-



### 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 50-60 Hz **IP20**  **CE** **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

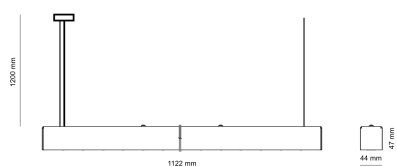
**Light source** LED  
**Colour temperature** 5000k  
**Color rendering index** 80  
**Rated luminous flux** 6,466 lm  
**Connected load** 49.80 W  
**Luminous efficacy** 129.8 lm/W

**Ripple** 1 %  
**Inrush current** 37 A  
**Inrush time** 188 μs  
**Optical system** Lenses  
**Optical part material** PMMA  
**Housing material** Aluminium  
**Surface finish** Powder coated

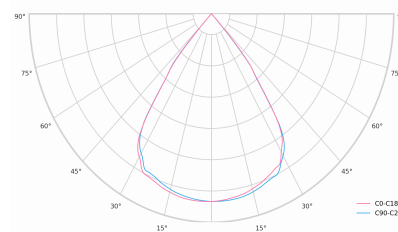
**Width** 44.00 cm  
**Height** 47.00 cm  
**Length** 1,122.00 cm  
**Weight** 2.80 kg

**Service lifetime (L80 B10)** 50 000 h  
**Warranty** 5 years

### Dimensions



### Light distribution



**Available cable colors**

