

# Technical datasheet

## WORSUS-S-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 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 3,582 lm  
 Connected load 25.18 W  
 Luminous efficacy 142.2 lm/W

Ripple 1 %  
 Inrush current 18 A  
 Inrush time 154 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**

