

Technical datasheet

WORSUS-S-850-1-50-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 50-60Hz 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

