

Technical datasheet

WORSUS-L-830-1-80-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**  **CE** **UGR < 19** **CCT 3000 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 3000k
Color rendering index 80
Rated luminous flux 5,717 lm
Connected load 45.30 W
Luminous efficacy 126.2 lm/W

Ripple 1 %
Inrush current 17 A
Inrush time 162 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

