# 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.

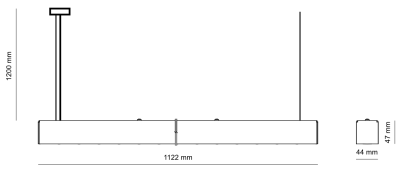
LED | 220-240V 50-60Hz | IP20 | UGR < 19 | CCT 5000 k | CRI 80+

### Product technical data

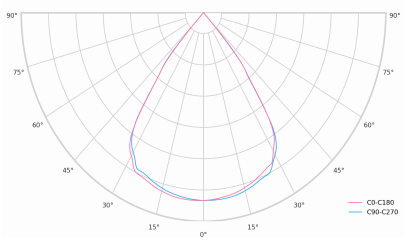
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|---|---|
| Mains voltage | 220 - 240V AC, 50/60Hz |
| Connection method | Plug-in terminal |
| Dimming type | Non-dimmable |
| IP rating | 20 |
| Protection class | I |
| Ambient temperature | 0 to +25 °C |
| Light source | LED |
| Colour temperature | 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

