

# Technical datasheet

## WORCOM-S-927-2-80-WH

ARLI



### Product description

Worker Compact is a modern track LED luminaire for 3-phase system with LED source with 50,000 hours lifetime. Available in 3 power options, wide range of color temperatures (2700K-4000K) with CRI 80+/90+. Five light distribution types (50°, 80°, ASYM, SYM, WAS) and DALI control option available. Uses the most modern LED technology for powerful and economical lighting. Ideal for offices, corridors and retail spaces. 5-year warranty.

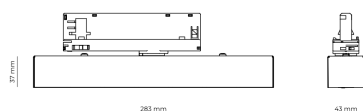
LED 220-240V 50-60Hz IP20   UGR < 19 CCT 2700 k CRI 90+ 

### Product technical data

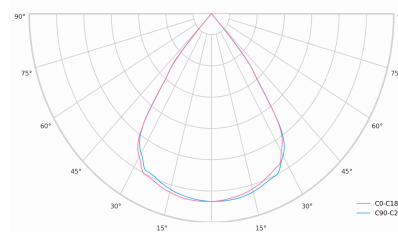
|                       |                        |
|-----------------------|------------------------|
| Mains voltage         | 220 - 240V AC, 50/60Hz |
| Connection method     | 3-phase track adapter  |
| Dimming type          | DALI                   |
| IP rating             | 20                     |
| Protection class      | II                     |
| Ambient temperature   | 0 to +25 °C            |
| Light source          | LED                    |
| Colour temperature    | 2700k                  |
| Color rendering index | 90                     |
| Rated luminous flux   | 802 lm                 |
| Connected load        | 9.03 W                 |
| Luminous efficacy     | 88.8 lm/W              |

|                            |               |
|----------------------------|---------------|
| Ripple                     | 1 %           |
| DALI address               | 1             |
| Standby power              | 0.30 W        |
| Inrush current             | 10 A          |
| Inrush time                | 80 µs         |
| Optical system             | Lenses        |
| Optical part material      | PMMA          |
| Surface finish             | Powder coated |
| Width                      | 43.00 cm      |
| Height                     | 37.00 cm      |
| Length                     | 283.00 cm     |
| Weight                     | 0.45 kg       |
| Service lifetime (L80 B10) | 50 000 h      |
| Warranty                   | 5 years       |

### Dimensions



### Light distribution



## DALI 2

DALI (Digital Addressable Lighting Interface) is an international standard for digital lighting control systems. It enables individual control of each luminaire in the network using digital signals - unlike traditional analog solutions.

### Key DALI2 innovations:

- Advanced diagnostic capabilities
- Better fault reporting and device status
- Enhanced scene programming options
- Support for RGB/RGBW and tunable white