

Technical datasheet

DIABLO-M-940-2-24-BL




Product description

Diablo is a compact 3-phase LED spotlight with integrated power supply and aluminum heatsink with 50,000 hours lifetime. Available in 3 power options, wide range of color temperatures (2700K-4000K) with CRI 80+/90+. Four light distribution types (15°, 24°, 36°, 60°) and DALI control option available. Ideal for commercial spaces, showrooms and households. 5-year warranty.

LED 220-240V 50-60Hz IP20    CCT 4000 k CRI 90+ 

Product technical data

| | | | |
|-----------------------|------------------------|----------------------------|--------------------|
| Mains voltage | 220 - 240V AC, 50/60Hz | Ripple | 3 % |
| Connection method | 3-phase track adapter | DALI address | 1 |
| Dimming type | DALI | Standby power | 0.50 W |
| IP rating | 20 | Inrush current | 5 A |
| Protection class | II | Inrush time | 50 µs |
| Ambient temperature | 0 to +25 °C | Optical system | Lenses |
| Light source | LED | Optical part material | PMMA |
| Colour temperature | 4000k | Housing material | Die-cast aluminium |
| Color rendering index | 90 | Surface finish | Powder coated |
| Rated luminous flux | 2,546 lm | Height | 132.00 cm |
| Connected load | 19.60 W | Diameter | 90.00 cm |
| Luminous efficacy | 129.9 lm/W | Weight | 0.80 kg |
| | | Service lifetime (L80 B10) | 50 000 h |
| | | Warranty | 5 years |

Dimensions



Light distribution



Optional products



PRO-0410



PRO-0420



PRO-0431L



PRO-0431R



PRO-0432



PRO-0433



PRO-0434



PRO-0437



PRO-04SK



PRO-D680-B

PRO-D680-W

PRO-EZ0449



PRO-EZ0450



PRO-M435



PRO-M436



PRO-M438



PRO-MD636L



PRO-MD638

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