# Technical datasheet

## DIABLO-M-935-2-60-WH

## 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**  220-240 V 50-60 Hz  IP**20**  ☐  CE  CCT 3500 k  CRI 90+  DALI

## 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 |
| | | Inrush current | 5 A |
| IP rating | 20 | Inrush time | 50 µs |
| Protection class | II | | |
| Ambient temperature | 0 to +25 °C | Optical system | Lenses |
| | | Optical part material | PMMA |
| Light source | LED | Housing material | Die-cast aluminium |
| Colour temperature | 3500k | Surface finish | Powder coated |
| Color rendering index | 90 | | |
| 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-0610 | PRO-0620 | PRO-0631L | PRO-0633 | PRO-D680-B | PRO-D680-W | PRO-EZ0449 | PRO-EZ0450 | PRO-M435 |
|---|---|---|---|---|---|---|---|---|

| PRO-M436 | PRO-M438 | PRO-MD636L | PRO-MD638 |
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## 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

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