

# Technical datasheet

## DIABLO-L-840-1-24-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

220-240V  
50-60Hz

IP20

CCT  
4000 k

CRI  
80+

### Product technical data

|                       |                        |                            |                    |
|-----------------------|------------------------|----------------------------|--------------------|
| Mains voltage         | 220 - 240V AC, 50/60Hz | Ripple                     | 5 %                |
| Connection method     | 3-phase track adapter  | Inrush current             | 7 A                |
| Dimming type          | Non-dimmable           | Inrush time                | 28 µs              |
| IP rating             | 20                     | Optical system             | Lenses             |
| Protection class      | II                     | Optical part material      | PMMA               |
| Ambient temperature   | 0 to +25 °C            | Housing material           | Die-cast aluminium |
| Light source          | LED                    | Surface finish             | Powder coated      |
| Colour temperature    | 4000k                  | Height                     | 132.00 cm          |
| Color rendering index | 80                     | Diameter                   | 90.00 cm           |
| Rated luminous flux   | 3,880 lm               | Weight                     | 0.80 kg            |
| Connected load        | 27.27 W                | Service lifetime (L80 B10) | 50 000 h           |
| Luminous efficacy     | 142.3 lm/W             | 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                                                                         |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |