

# Technical datasheet

## DIABLOSUS-S-831-1-24-BL-




### Product description

Diablo is a compact suspended 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 IP20   

### Product technical data

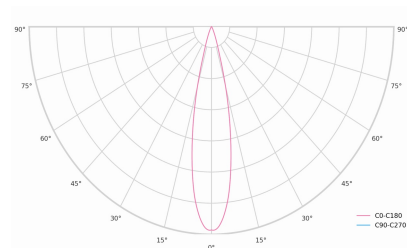
|                     |                        |
|---------------------|------------------------|
| Mains voltage       | 220 - 240V AC, 50/60Hz |
| Connection method   | 3-phase track adapter  |
| Dimming type        | Non-dimmable           |
| IP rating           | 20                     |
| Protection class    | II                     |
| Ambient temperature | 0 to +25 °C            |
| Light source        | LED                    |
| Rated luminous flux | 1,972 lm               |
| Connected load      | 13.55 W                |
| Luminous efficacy   | 145.5 lm/W             |

|                            |                    |
|----------------------------|--------------------|
| Ripple                     | 5 %                |
| Inrush current             | 7 A                |
| Inrush time                | 28 μs              |
| Optical system             | Lenses             |
| Optical part material      | PMMA               |
| Housing material           | Die-cast aluminium |
| Surface finish             | Powder coated      |
| Service lifetime (L80 B10) | 50 000 h           |
| Warranty                   | 5 years            |

### Dimensions



### Light distribution



**Available cable colors**



**Optional products**

