

Technical datasheet

DIABLOSUS-L-831-2-24-WH-



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

220-240V
50-60Hz

IP20

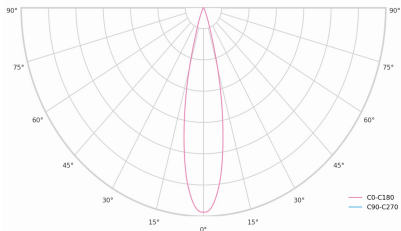
Product technical data

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
Rated luminous flux	3,768 lm	Housing material	Die-cast aluminium
Connected load	27.58 W	Surface finish	Powder coated
Luminous efficacy	136.6 lm/W	Service lifetime (L80 B10)	50 000 h
		Warranty	5 years

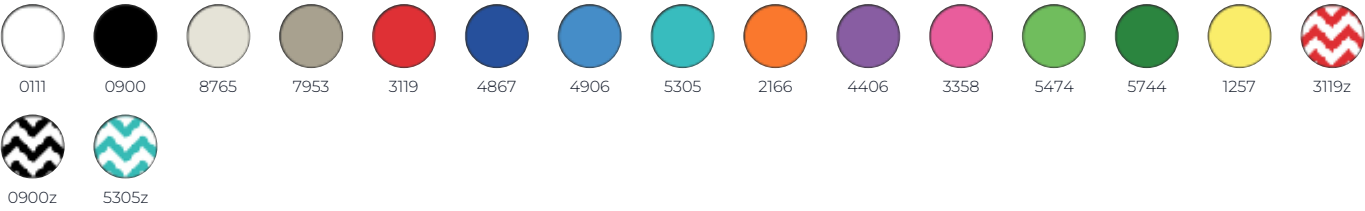
Dimensions



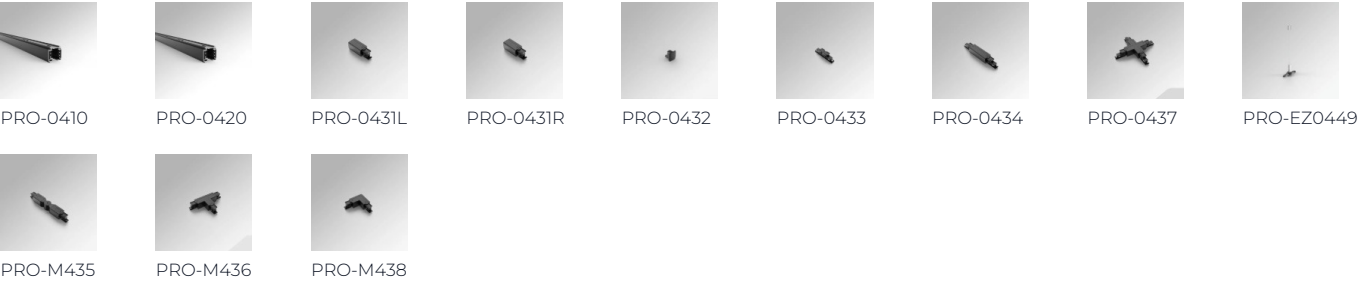
Light distribution



Available cable colors



Optional products



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