

Technical datasheet

DIABLOFD-L-MP-2-36-BL



Product description

Diablo Food is a compact 3-phase LED spotlight with integrated power supply and aluminum heatsink with 50,000 hours lifetime. Available in 3 power options with specialized spectra for food lighting (Bread, Meat Pink, Meat Vivid). Four light distribution types (15°, 24°, 36°, 60°) and DALI control option available. Ideal for food stores, restaurants and showrooms. 5-year warranty.

LED

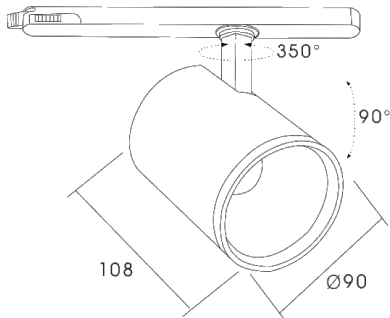
220-240V
50-60Hz

IP20

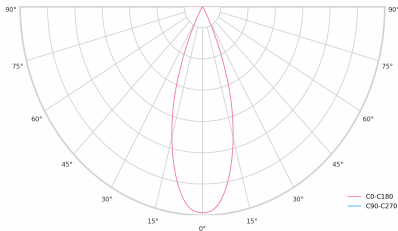
Product technical data

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	2,219 lm	Housing material	Die-cast aluminium
Connected load	27.58 W	Surface finish	Powder coated
Luminous efficacy	80.5 lm/W	Height	132.00 cm
		Diameter	90.00 cm
		Weight	0.80 kg
		Service lifetime (L80 B10)	50 000 h
		Warranty	5 years

Dimensions



Light distribution



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