

Technical datasheet

DIABLOFD-M-MP-2-15-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

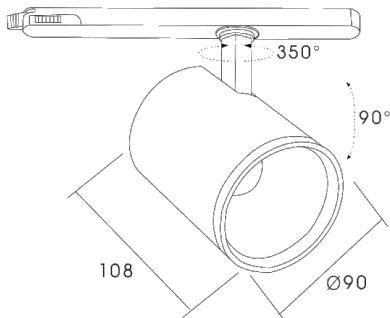
220-240V  
50-60Hz

IP20

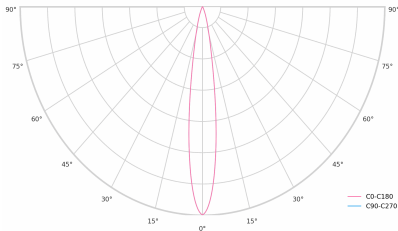
Product technical data

|                     |                        |                            |                    |
|---------------------|------------------------|----------------------------|--------------------|
| 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 | 1,625 lm               | Housing material           | Die-cast aluminium |
| Connected load      | 19.33 W                | Surface finish             | Powder coated      |
| Luminous efficacy   | 84.1 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