

# Technical datasheet

## DIABLO-M-940-1-36-BL




### 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**    220-240 V    IP20                CCT    CRI  
 50-60Hz    4000 K    90+

### 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  
**Colour temperature**                4000k  
**Color rendering index**               90  
**Rated luminous flux**                2,546 lm  
**Connected load**                      19.37 W  
**Luminous efficacy**                  131.4 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

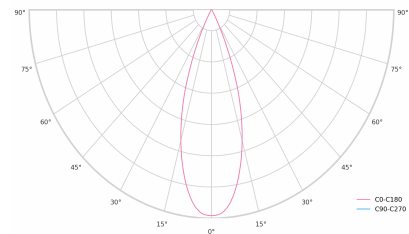
**Height**                                    132.00 cm  
**Diameter**                               90.00 cm  
**Weight**                                  0.80 kg

**Service lifetime (L80 B10)**        50 000 h  
**Warranty**                                5 years

### Dimensions



### Light distribution



### Optional products



PRO-0410



PRO-0420



PRO-0431L



PRO-0431R



PRO-0432



PRO-0433



PRO-0434



PRO-0437



PRO-04SK



PRO-D680-B

PRO-D680-W

PRO-EZ0449

PRO-EZ0450



PRO-M435



PRO-M436



PRO-M438



PRO-MD636L



PRO-MD638