

Technical datasheet

DIABLO-L-831-1-36-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

220-240V
50-60Hz

IP20

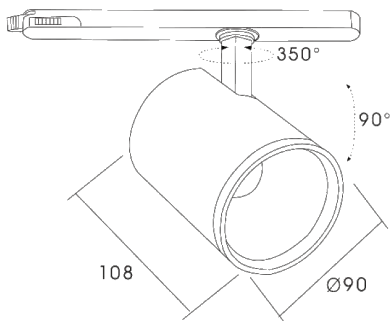
CCT
3100 k

CRI
80+

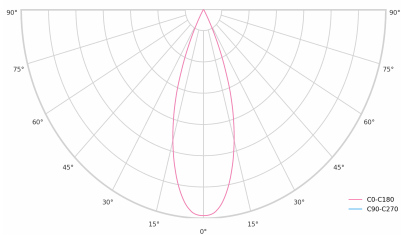
Product technical data

Mains voltage	220 - 240V AC, 50/60Hz	Ripple	5 %
Connection method	3-phase track adapter	Inrush current	7 A
Dimming type	Non-dimmable	Inrush time	28 µs
IP rating	20	Optical system	Lenses
Protection class	II	Optical part material	PMMA
Ambient temperature	0 to +25 °C	Housing material	Die-cast aluminium
Light source	LED	Surface finish	Powder coated
Colour temperature	3100k	Height	132.00 cm
Color rendering index	80	Diameter	90.00 cm
Rated luminous flux	3,768 lm	Weight	0.80 kg
Connected load	27.27 W	Service lifetime (L80 B10)	50 000 h
Luminous efficacy	138.2 lm/W	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-0610	PRO-0620	PRO-0631L	PRO-0633	PRO-D680-B	PRO-D680-W	PRO-EZ0449	PRO-EZ0450	PRO-M435
								
PRO-M436	PRO-M438	PRO-MD636L	PRO-MD638					