

Technical datasheet

DIABLOART-WH-S-2-15



Product description

Light that tells the truth about colour.

Track spotlight for galleries, museums and showrooms

A painting should look the way the artist painted it — not the way a light fitting tints it. Diablo Art therefore uses a full spectrum close to daylight: reds stay red, skin tones in a portrait stay alive, a white canvas stays white. With colour rendering of CRI 97 it ranks among the most faithful light sources installed in exhibition spaces to date. Every spotlight in the room emits the same shade of white, so a wall with twenty paintings doesn't end up with twenty different whites. Four beam widths from narrow spot to wide flood, DALI dimming, black or white housing. Fits standard 3-circuit track and replaces an existing spotlight without touching the ceiling. 5-year warranty.

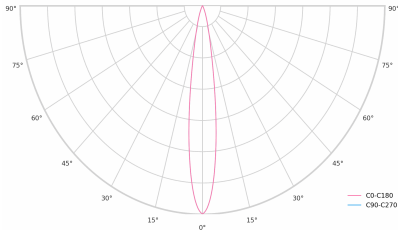
Product technical data

Mains voltage	220 - 240V AC, 50/60Hz	Ripple	3 %
Connection method	3-phase track adapter	Inrush current	5 A
IP rating	20	Inrush time	50 µs
Protection class	II	Optical system	Lenses
Ambient temperature	0 to +25 °C	Optical part material	PMMA
Light source	LED	Housing material	Aluminium
Colour temperature	4000k	Surface finish	Powder coated
Color rendering index	97	Height	132.00 cm
Rated luminous flux	1,232 lm	Diameter	90.00 cm
Connected load	14.02 W	Weight	0.80 kg
Luminous efficacy	87.9 lm/W	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