Technical datasheet

DIABLOART-BL-M-2-24



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 today. 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

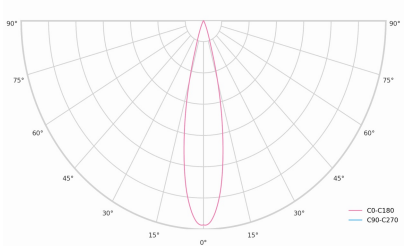
Mains voltage	220 - 240V AC, 50/60Hz
Connection method	3-phase track adapter
IP rating	20
Protection class	II
Ambient temperature	0 to +25 °C
Light source	LED
Colour temperature	4000k
Color rendering index	97
Rated luminous flux	1,716 lm
Connected load	19.76 W
Luminous efficacy	86.8 lm/W

Ripple	3 %
Inrush current	5 A
Inrush time	50 µs
Optical system	Lenses
Optical part material	PMMA
Housing material	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



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