# Technical datasheet

DIABLOART-BL-L-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

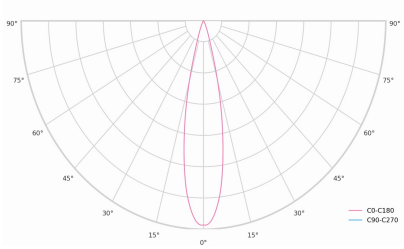
| | |
|---|---|
| Mains voltage | 220 - 240V AC, 50/60Hz |
| Connection method | 3-phase track adapter |
| IP rating | 20 |
| Protection class | II |
| Ambient temperature | 0 to +25 °C |
| Light source | LED |
| Colour temperature | 4000k |
| Color rendering index | 97 |
| Rated luminous flux | 2,332 lm |
| Connected load | 27.96 W |
| Luminous efficacy | 83.4 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