

Last information update: April 2025

Product configuration: 877A.01

877A.01: SIPARIO Ø56 spotlight - DALI - WW - OBLens - - White

**Product code**

877A.01: SIPARIO Ø56 spotlight - DALI - WW - OBLens - - White

Technical description

Ø56 adjustable spotlight with adapter for installation on a mains electrified track. LED lamp with high colour rendering C.O.B. (Chip on board) technology.

Die-cast aluminium body with thermoplastic rear cap and front ring (Mass-Balance). The product can be rotated by 360° around the vertical axis with a mechanical lock and tilted by 90° relative to the horizontal plane. Passive heat dissipation.

OptiBeam Lens optic system and wall-washer light distribution for homogeneous vertical wall lighting.

DALI-2 dimmable electronic power supply integrated in adapter.

Spotlight with Push&Go system designed to facilitate and safely accelerate the connection between product and optic accessory.

Mechanically disconnecting the accessory allows it to be disengaged but not dropped. Three internal accessories and one external one can be used simultaneously. All internal accessories rotate 360° about the spotlight longitudinal axis.

Installation

Mains voltage track.

Colour

White (01)

Weight (Kg)

0.47

Mounting

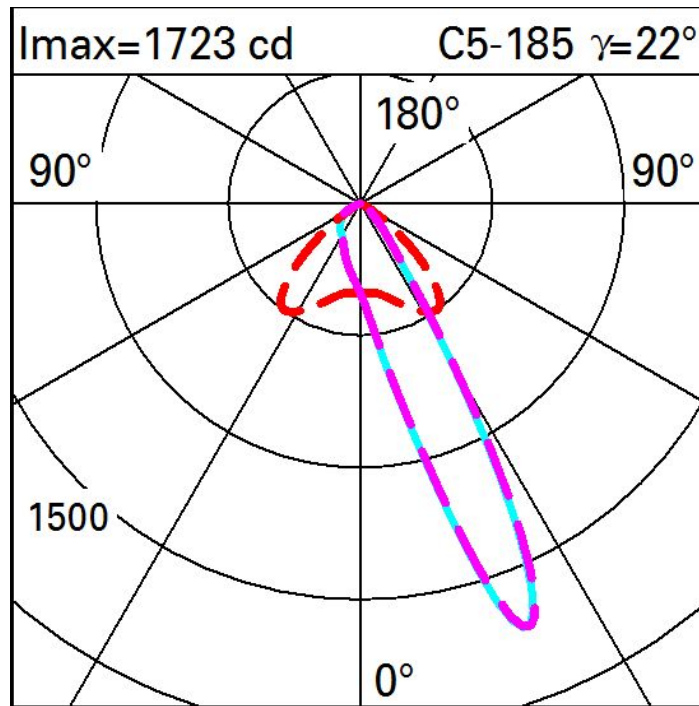
three circuit track

Complies with EN60598-1 and pertinent regulations

**Technical data**

| | | | |
|--|------|--|--|
| Im system: | 923 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25°C) |
| W system: | 15 | Lamp code: | LED |
| Im source: | 1300 | Number of lamps for optical assembly: | 1 |
| W source: | 13 | ZVEI Code: | LED |
| Luminous efficiency (Im/W, real value): | 61.5 | Number of optical assemblies: | 1 |
| Im in emergency mode: | - | Power factor: | See installation instructions |
| Total light flux at or above an angle of 90° [Lm]: | 0 | Inrush current: | 5 A / 50 µs |
| Light Output Ratio (L.O.R.) [%]: | 71 | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires |
| CRI (minimum): | 97 | Overvoltage protection: | 4kV Common mode & 2kV Differential mode |
| Colour temperature [K]: | 4000 | Control: | DALI-2 |
| MacAdam Step: | 2 | | |

Polar



Illuminances

| Lux | | | | | | | | | | | | | Wall distance = 1m | |
|-----|-----|-----|-----|-----|----|-----|----|----|----|-----|-----|--|--------------------|--|
| 3 | | | | | | | | | | | | | | |
| | | | 0.2 | 0.7 | 2 | 10 | 28 | 10 | 3 | 0.7 | 0.2 | | | |
| 2 | 0.3 | 0.6 | 1 | 3 | 10 | 28 | 10 | 3 | 1 | 0.6 | 0.3 | | | |
| | 0.5 | 1 | 4 | 14 | 34 | 48 | 34 | 14 | 4 | 1 | 0.5 | | | |
| 1 | 1 | 3 | 10 | 32 | 80 | 112 | 80 | 32 | 10 | 3 | 1 | | | |
| | 3 | 8 | 20 | 48 | 79 | 93 | 79 | 48 | 20 | 8 | 3 | | | |
| 0 | | | | | | | | | | | | | | |
| | m | -2 | -1 | 0 | 1 | 2 | 3 | | | | | | | |