Design Artec Studio

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Last information update: April 2025

Product configuration: P224

P224: neutral white medium body spotlight - DALI ballast- spot optic



Product code

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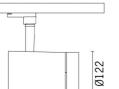
Technical description

Adjustable spotlight with adapter for installation on DALI track for high output LED lamp with monochrome emission in a Neutral White (4000K) tone. DALI ballast integrated in the product. Luminaire made of die-cast aluminium and thermoplastic material, allows 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. The luminaire has mechanical aiming locks for both movements, operated using the same tool on two screws, one at the side of the rod and one on the adapter for the track.

Passive heat dissipation. Reflector in superpure mirrored aluminium with special faceting that improves the distribution of the light beam (OPTIBEAM). Spotlight can hold up to two flat accessories at the same time. Another external component can also be applied, selected from directional flaps and an anti-glare screen. All external accessories rotate 360° about the spotlight longitudinal axis.

Installation

On a DALI electrified track



214

246

Colour

White (01) | Black (04)

Weight (Kg)

2.1

Mounting dali track|wall surface|ceiling surface

Wiring

DALI components housed in the luminaire

Sistemi_di_controllo_compatibili:

Quick BLE ☑

Quick DALI - Touch display 7" ☑

Quick DALI LMS Quick 🗹

Master Pro Evo KNX ☑





















Complies with EN60598-1 and pertinent regulations

| Technical data | | | | |
|---|------|-----------------------------|---------------------------------|--|
| Im system: | 3311 | CRI (minimum): | 80 | |
| W system: | 33.4 | Colour temperature [K]: | 4000 | |
| Im source: | 4300 | MacAdam Step: | 2 | |
| W source: | 29 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25°C) | |
| Luminous efficiency (lm/W, real value): | 99.1 | Lamp code: | LED | |
| | | Number of lamps for optical | 1 | |
| Im in emergency mode: | - | assembly: | | |
| an angle of 90° [Lm]: | 0 | ZVEI Code: | LED | |
| | | Number of optical | 1 | |
| Light Output Ratio (L.O.R.) [%]: | | assemblies: | | |
| | | Control: | DALI-2 | |
| Beam angle [°]: | 10° | | | |
| | | | | |

Polar

| Imax=48199 cd | Lux | | | |
|---------------|-----|-----|------|-------|
| 90° | h | d | Em | Emax |
| | 2 | 0.4 | 9748 | 12050 |
| | 4 | 0.8 | 2437 | 3012 |
| 48000 | 6 | 1.1 | 1083 | 1339 |
| α=11° | 8 | 1.5 | 609 | 753 |