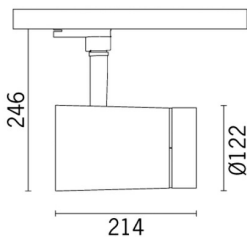


Last information update: October 2024

**Product configuration: P232**

P232: warm white medium body spotlight - DALI ballast- spot optic

**Product code**

P232: warm white medium body spotlight - DALI ballast- spot optic

**Technical description**

Adjustable spotlight with adapter for installation on DALI track for high output LED lamp with monochrome emission in a warm White (3,000K) 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

**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 - Bluetooth Low Energy [↗](#)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 | Life Time LED 1:   | > 50,000h - L90 - B10 (Ta 25°C)  |
| W system:  | 41.7 | Lamp code:   | LED  |
| Im source:   | 4300 | Number of lamps for optical assembly:                                    | 1  |
| W source:  | 36   | ZVEI Code:   | LED  |
| Luminous efficiency (Im/W, real value):            | 79.4 | 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:  | 30 A / 200 µs  |
| Light Output Ratio (L.O.R.) [%]:                   | 77   | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 12 luminaires<br>B16A: 20 luminaires<br>C10A: 20 luminaires<br>C16A: 34 luminaires |
| Beam angle [°]:                                    | 10°  | Minimum dimming %:   | 1  |
| CRI (minimum):                                     | 90   | Overvoltage protection:  | 2kV Common mode & 2kV Differential mode  |
| Colour temperature [K]:                            | 3000 | Control:   | DALI-2   |
| MacAdam Step:                                      | 2    |  |  |

**Polar**

| Imax=48199 cd       |   | Lux |      |       |      |
|---------------------|---|-----|------|-------|------|
|                     |   | h   | d    | Em    | Emax |
|                     | 2 | 0.4 | 9748 | 12050 |      |
|                     | 4 | 0.8 | 2437 | 3012  |      |
|                     | 6 | 1.1 | 1083 | 1339  |      |
|                     | 8 | 1.5 | 609  | 753   |      |
| $\alpha = 11^\circ$ |   |     |      |       |      |

