Design Artec iGuzzini Studio

Last information update: October 2024

Product configuration: QG42

QG42: small body - Neutral White - dimmable electronic ballast - spot optic



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Product code

QG42: small body - Neutral White - dimmable electronic ballast - spot optic

Technical description

Adjustable spotlight with adapter for installation on mains electrified track for high output LED lamp with monochrome emission in a Neutral White (4000K) tone. Dimmable electronic 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. 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 an electrified track with a special base



Colour

White (01) | Black (04)

Weight (Kg)

1.28

Mounting

three circuit track

Wiring

The dimmable electronic components are housed in the luminaire

Complies with EN60598-1 and pertinent regulations













Control:













Technical data

| Im system: | 1987 | Life Ti |
|----------------------------------|------|-----------------|
| W system: | 29.6 | Lamp |
| Im source: | 2700 | Numbe |
| W source: | 26 | assem |
| Luminous efficiency (lm/W, | 67.1 | ZVEIC |
| real value): | | Numbe |
| Im in emergency mode: | - | assem |
| Total light flux at or above | 0 | Power |
| an angle of 90° [Lm]: | | Inrush |
| Light Output Ratio (L.O.R.) [%]: | 74 | Maxim Iumina |
| Beam angle [°]: | 12° | miniatu |
| CRI (minimum): | 97 | |
| Colour temperature [K]: | 4000 | |
| MacAdam Step: | 2 | Minimu |
| | | Overvo |

ime LED 1: > 50,000h - L90 - B10 (Ta 25°C) LED code: er of lamps for optical 1 nbly: LED Code: er of optical nblies: r factor: See installation instructions 5 A / 50 μs current: num number of B10A: 31 luminaires aires of this type per B16A: 50 luminaires ture circuit breaker: C10A: 52 luminaires C16A: 85 luminaires um dimming %: oltage protection: 4kV Common mode & 2kV

Differential mode

Completo di dimmer

Polar

| Imax=21204 cd | Lux | | | |
|---------------|-----|-----|------|------|
| 90° 180° 90° | h | d | Em | Emax |
| | 2 | 0.4 | 4211 | 5301 |
| | 4 | 0.9 | 1053 | 1325 |
| 24000 | 6 | 1.3 | 468 | 589 |
| α=13° | 8 | 1.8 | 263 | 331 |