Design Artec Studio iGuzzini

Last information update: October 2024

Product configuration: QG47

QG47: small body - dimmable electronic ballast - medium optic



175

204

Product code

QG47: small body - dimmable electronic ballast - medium optic

Technical description

Adjustable spotlight with adapter for installation on electrified track for high output LED lamp with monochrome emission in a Warm White (3000K) 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



Wiring

The dimmable electronic components are housed in the luminaire

Complies with EN60598-1 and pertinent regulations













Control:













Technical data

Im system:	1871	Life Time LED 1:
W system:	29.6	Lamp code:
Im source:	2550	Number of lamps for optical
W source:	26	assembly:
Luminous efficiency (lm/W,	63.2	ZVEI Code:
real value):		Number of optical
Im in emergency mode:	-	assemblies:
Total light flux at or above	0	Power factor:
an angle of 90° [Lm]:		Inrush current:
Light Output Ratio (L.O.R.)	73	Maximum number of
[%]:		luminaires of this type per
Beam angle [°]:	20°	miniature circuit breaker:
CRI (minimum):	97	
Colour temperature [K]:	3000	
MacAdam Step:	2	Minimum dimming %:
·		Overvoltage protection:

> 50,000h - L90 - B10 (Ta 25°C) LED al 1 LED See installation instructions

5 A / 50 μs

B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires

4kV Common mode & 2kV Differential mode

Completo di dimmer

Polar

