iGuzzini

Last information update: October 2024

Product configuration: QG55

QG55: small body - Warm White - DALI - medium optic



Product code

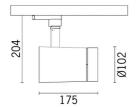
QG55: small body - Warm White - DALI - medium optic

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. 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. 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

DALI components housed in the luminaire

Sistemi_di_controllo_compatibili:

Quick BLE - Bluetooth Low Energy 앱 Quick DALI - Touch display 7" 앱 Quick DALI LMS Quick 앱 Master Pro Evo KNX 앱





















Complies with EN60598-1 and pertinent regulations





Technical data Im system: 1871 Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°C) 28.5 LED W system: Lamp code: Number of lamps for optical 2550 Im source: assembly: W source: 26 Luminous efficiency (lm/W, 65.7 ZVEI Code: LED Number of optical real value): assemblies: Im in emergency mode: Total light flux at or above 0 Power factor: See installation instructions an angle of 90° [Lm]: Inrush current: $18 A / 250 \mu s$ Light Output Ratio (L.O.R.) 73 Maximum number of luminaires of this type per B10A: 21 luminaires [%]: B16A: 34 luminaires Beam angle [°]: 20° miniature circuit breaker: C10A: 35 luminaires CRI (minimum): 97 C16A: 57 luminaires Colour temperature [K] 3000 Minimum dimming %: MacAdam Step: 2 Overvoltage protection: 2kV Common mode & 1kV Differential mode DALI-2 Control:

Polar

Imax=10800 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.7	2057	2700
	4	1.4	514	675
10000	6	2.1	229	300
α=20°	8	2.8	129	169