Design Artec iGuzzini Studio

Last information update: October 2024

Product configuration: QG67

QG67: Neutral white medium body spotlight - DALI ballast - medium optic



Product code

QG67: Neutral white medium body spotlight - DALI ballast - medium optic

Technical description

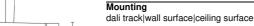
Adjustable spotlight with adapter for installation on DALI track for high output LED lamp with monochrome emission in a Neutral White (4000K) tone. DALI ballast integrated in the product. Luminaire made of die-cast aluminium and thermoplastic material, allows 360° rotation about the vertical axis and 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

Colour White (01) | Black (04) Weight (Kg)

2.1



Wiring

DALI components housed in the luminaire

Sistemi_di_controllo_compatibili:













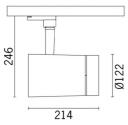








Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	3072
W system:	41.7
Im source:	3950
W source:	36
Luminous efficiency (lm/W, real value):	73.7
Im in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0
Light Output Ratio (L.O.R.) [%]:	78
Beam angle [°]:	18°
CRI (minimum):	97
Colour temperature [K]:	4000
MacAdam Step:	2

Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°C)
Lamp code: LED
Number of lamps for optical 1

assembly:
ZVEI Code: LED
Number of optical 1

assemblies:

Power factor: See installation instructions Inrush current: 30 A / 200 μs

Maximum number of luminaires of this type per miniature circuit breaker: B16A: 20 luminaires

C10A: 20 luminaires
C10A: 20 luminaires
C10A: 34 luminaires
Minimum dimming %:

Overvoltage protection: 2kV Common mode & 2kV Differential mode

Control: DALI-2

Polar

Imax=20484 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.6	3860	5121
	4	1.2	965	1280
20000	6	1.8	429	569
α=17°	8	2.4	241	320