Design Artec iGuzzini Studio

Last information update: October 2024

Product configuration: QG58

QG58: Medium body spotlight - neutral white - electronic ballast and dimmer - spot optic



Product code

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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

Colour White (01) | Black (04) Weight (Kg) 2.1

Mounting

three circuit track

Wiring

Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations





















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Technical data

Im system:	3042	MacAdam Step:	2	
W system:	40.2	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)	
Im source:	3950	Lamp code:	LED	
W source:	36	Number of lamps for optical	1	
Luminous efficiency (lm/W,	75.7	assembly:		
real value):		ZVEI Code:	LED	
Im in emergency mode:	-	Number of optical	1	
Total light flux at or above an angle of 90° [Lm]:	0	assemblies:		
		Power factor:	See installation instructions	
Light Output Ratio (L.O.R.)	77	Inrush current:	22 A / 260 μs	
[%]:		Maximum number of		
Beam angle [°]:	10°	luminaires of this type per	B10A: 15 luminaires	
CRI (minimum):	97	miniature circuit breaker:	B16A: 24 luminaires C10A: 24 luminaires	
Colour temperature [K]:	4000			
		0 11 11	C16A: 40 luminaires	
		Overvoltage protection:	2kV Common mode & 1kV Differential mode	
		Control:	Completo di dimmer	

Polar

Imax=44276 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.4	8954	11069
	4	0.8	2239	2767
48000	6	1.1	995	1230
α=11°	8	1.5	560	692