Design Artec iGuzzini Studio

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## Product configuration: QG43

QG43: small body - Neutral White - dimmable electronic ballast - medium 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 with a special base



Weight (Kg)

1.28



three circuit track

# Wiring

The dimmable electronic components are housed in the luminaire

Complies with EN60598-1 and pertinent regulations





**©** 















Completo di dimmer



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#### Technical data

Im system:	1981	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)	
W system:	29.6	Lamp code:	LED	
Im source:	2700	Number of lamps for optical	1	
W source:	26	assembly:		
Luminous efficiency (lm/W,	66.9	ZVEI Code:	LED	
real value):		Number of optical	1	
Im in emergency mode:	-	assemblies:		
Total light flux at or above	0	Power factor:	See installation instructions	
an angle of 90° [Lm]:		Inrush current:	5 A / 50 μs	
Light Output Ratio (L.O.R.)	73	Maximum number of		
[%]:		luminaires of this type per	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires	
Beam angle [°]:	20°	miniature circuit breaker:		
CRI (minimum):	97			
Colour temperature [K]:	4000		C16A: 85 luminaires	
MacAdam Step:	2	Minimum dimming %:	1	
		Overvoltage protection:	4kV Common mode & 2kV Differential mode	

Control:

## Polar

Imax=11435 cd	Lux			
90°	h	d	Em	Emax
	2	0.7	2178	2859
	4	1.4	544	715
12500	6	2.1	242	318
α=20°	8	2.8	136	179