## Palco

Design Artec Studio iGuzzini

Last information update: October 2024

Product configuration: QG54

QG54: small body - Warm White - DALI - spot optic



#### Product code

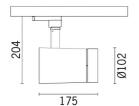
QG54: small body - Warm White - DALI - spot optic

## 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 ☑ Quick DALI - Touch display 7" ☑ Quick DALI LMS Quick & Master Pro Evo KNX ☑







for optical assembly

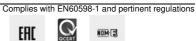


















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Technical data					
Im system:	1877	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)		
W system:	28.5	Lamp code:	LED		
Im source:	2550	Number of lamps for optical	1		
W source:	26	assembly:			
Luminous efficiency (lm/W,	65.9	ZVEI Code:	LED		
real value):		Number of optical	1		
Im in emergency mode:	-	assemblies:			
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions		
		Inrush current:	18 A / 250 μs		
Light Output Ratio (L.O.R.)	74	Maximum number of			
[%]:		luminaires of this type per	B10A: 21 luminaires		
Beam angle [°]:	12°	miniature circuit breaker:	B16A: 34 luminaires C10A: 35 luminaires		
CRI (minimum):	97				
Colour temperature [K]:	3000		C16A: 57 luminaires		
MacAdam Step:	2	Minimum dimming %:	1		
		Overvoltage protection:	2kV Common mode & 1kV Differential mode		
		Control:	DALI-2		

## Polar

Imax=20026 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.4	3977	5007
	4	0.9	994	1252
20000	6	1.3	442	556
α=13°	8	1.8	249	313