Design Artec iGuzzini Studio

Last information update: October 2024

Product configuration: P224

P224: neutral white medium body spotlight - DALI ballast- spot optic



Product code

P224: neutral white medium body spotlight - DALI ballast- spot optic

Technical description

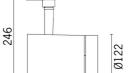
Adjustable spotlight with adapter for installation on DALI track for high output LED lamp with monochrome emission in a Neutral White (4000K) tone. DALI ballast integrated in the product. Luminaire made of die-cast aluminium and thermoplastic material, allows 360° rotation about the vertical axis and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



Mounting

dali track|wall surface|ceiling surface

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 ☑















Number of optical







Complies with EN60598-1 and pertinent regulations

		1	Siste
21/			Quic
214			Quic
			Quio
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	214	214	

Technical data

Im system:	3311
W system:	33.4
Im source:	4300
W source:	29
Luminous efficiency (lm/W, real value):	99.1
Im in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0
Light Output Ratio (L.O.R.) [%]:	77
Beam angle [°]:	10°
CRI (minimum):	80
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

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

B16A: 20 luminaires C10A: 20 luminaires C16A: 34 luminaires

Minimum dimming %:

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

Control: DALI-2

Polar

Imax=48199 cd	Lux			
90°	h	d	Em	Emax
	2	0.4	9748	12050
	4	8.0	2437	3012
48000	6	1.1	1083	1339
α=11°	8	1.5	609	753