Design Artec iGuzzini Studio

Last information update: October 2024

Product configuration: P203

P203: small body - Neutral White - dimmable electronics - spot optic



Product code

P203: small body - Neutral White - dimmable electronics - spot optic

Technical description

Adjustable spotlight with adapter for installation on mains voltage track for high-performance LED with monochromatic Neutral White (4,000K) emission. Dimmable electronic ballast built-into product. The fitting is made of die-cast aluminium and thermoplastic material. It enables 360° rotation around the vertical axis and 90° inclination with respect to the horizontal plane. It is provided with mechanical locks for orientation, for both rotations, which are applied by using the same tool on two screws, one in lateral position to the rod and one on the track adapter. Passive cooling system. Spotlight able to house up to two flat accessories at the same time. One further external component can be applied, either directional flaps or anti-glare screen. All the external accessories can be rotated by 360° with respect to the longitudinal axis of the spotlight.

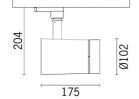
Installation

Mounted on electrified track on dedicated base



Weight (Kg) 1.28

1.20



Mounting

three circuit track

Wiring

Dimmable electronics components contained within the fitting

Complies with EN60598-1 and pertinent regulations

























Technical data

Im system:	2355	Life Time LED 1:	_ED 1: > 50,000h - L90 - B10 (Ta 25°C)	
W system:	27.5	Lamp code:	LED	
Im source:	3200	Number of lamps for optical	1	
W source:	24	assembly:		
Luminous efficiency (lm/W, real value):	85.6	ZVEI Code:	LED	
		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:	5 A / 50 μs	
Light Output Ratio (L.O.R.)	74	Maximum number of		
[%]:			B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires	
Beam angle [°]:	12°	miniature circuit breaker:		
CRI (minimum):	80			
Colour temperature [K]:	4000			
MacAdam Step:	2	Minimum dimming %:	1	
		Overvoltage protection:	4kV Common mode & 2kV Differential mode	
		Control:	Completo di dimmer	

Polar

Imax=25131 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.4	4991	6283
	4	0.9	1248	1571
28000	6	1.3	555	698
α=13°	8	1.8	312	393