Design Artec

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Product configuration: P207

P207: small body - Warm White dimmable electronics - spot optic



Product code

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Technical description

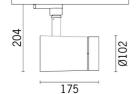
Adjustable spotlight with adapter for installation on mains voltage track for high-performance LED with monochromatic Warm White (3,000K) emission. Dimmable electronic ballast built-into product. The fitting is made of die-cast aluminium and thermoplastic material. It enables 360° rotation around the 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

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

1.28



Mounting

three circuit track

Wiring

Dimmable electronics components contained within the fitting

Complies with EN60598-1 and pertinent regulations













Control:













lm system:	2134
W system:	29.6
Im source:	2900
W source:	26
Luminous efficiency (lm/W, real value):	72.1
Im in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0
Light Output Ratio (L.O.R.) [%]:	74
Beam angle [°]:	12°
CRI (minimum):	90
Colour temperature [K]:	3000
MacAdam Step:	2

Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°C) LED Lamp code: Number of lamps for optical 1 assembly: ZVEI Code: LED Number of optical assemblies: Power factor: See installation instructions Inrush current: 5 A / 50 μs Maximum number of B10A: 31 luminaires luminaires of this type per B16A: 50 luminaires miniature circuit breaker: C10A: 52 luminaires C16A: 85 luminaires Minimum dimming %: Overvoltage protection: 4kV Common mode & 2kV

Differential mode

Completo di dimmer

Polar

Imax=22775 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.4	4523	5694
	4	0.9	1131	1423
24000	6	1.3	503	633
α=13°	8	1.8	283	356