# Palco

Design Artec Studio iGuzzini

Last information update: October 2024

**Product configuration: P627** 

P627: small body - Neutral White - DALI - medium optic



### Product code

P627: small body - Neutral White - DALI - medium optic

# Technical description

Adjustable spotlight with adapter for installation on mains voltage track for high-performance LED with monochromatic Neutral White Adjustable spotlight with adapter for installation on mains voltage track for high-performance LED with monochromatic Neutral White (4,000K) emission. DALI 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)

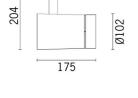
1.28



Wiring

DALI components contained within the fitting

Sistemi\_di\_controllo\_compatibili: Quick BLE - Bluetooth Low Energy ☑ Quick DALI - Touch display 7" ☑ Quick DALI LMS Quick 🗹 Master Pro Evo KNX ☑































Complies with EN60598-1 and pertinent regulations



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Im system:	2348	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)	
W system:	26.4	Lamp code:	LED	
Im source:	3200	Number of lamps for optical	1	
W source:	24	assembly:		
Luminous efficiency (lm/W,	88.9	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:	18 A / 250 μs	
Light Output Ratio (L.O.R.)	73	Maximum number of		
[%]:		luminaires of this type per	B10A: 21 luminaires	
Beam angle [°]:	20°	miniature circuit breaker:	B16A: 34 luminaires C10A: 35 luminaires	
CRI (minimum):	80			
Colour temperature [K]:	4000		C16A: 57 luminaires	
MacAdam Step:	2	Minimum dimming %:	1	
·		Overvoltage protection:	2kV Common mode & 1kV Differential mode	
		Control:	DALI-2	

# Polar

Imax=13553 cd	Lux			
90°   180°   90°	h	d	Em	Emax
	2	0.7	2581	3388
	4	1.4	645	847
15000	6	2.1	287	376
α=20°	8	2.8	161	212