Design Artec

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Product configuration: Q639.01

Q639.01: Palco LV spotlight Ø 51 - spot beam - 15.9W 1060.3lm - 2700K - CRI 90 - White



Product code

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Technical description

Miniaturised adjustable spotlight with adapter for installation on 48V low voltage track. Made of die-cast aluminium with passive dissipation system. The adapter made of a thermoplastic material includes the DC/DC driver circuit with a DALI dimmable function. Integrated «power line» technology allows each spotlight mounted on the track to be regulated separately. The swivel joints allow the spotlight to be rotated by 360° and tilted by 90°. The set back position of the optic unit guarantees a high level of visual comfort. Thermoplastic high definition lens with extra filter for variable optic. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

Installation

Mechanical fastening with adapter on track.

 Colour
 Weight (Kg)

 White (01)
 0.28



Mounting Low voltage track

Wiring

Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.

Notes

Technical and anti-glare accessories available.

Complies with EN60598-1 and pertinent regulations

















Technical data

Im system:	1060	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)	
W system:	15.9	Lamp code:	LED	
Im source:	1380	Number of lamps for optical	1	
W source:	15	assembly:		
Luminous efficiency (lm/W,	iciency (lm/W, 66.7 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	LED current [mA]:	400	
		Power factor:	See installation instructions	
Light Output Ratio (L.O.R.)	77	Minimum dimming %:	5	
[%]:	Overvoltage protection:		2kV Common mode & 1kV	
Beam angle [°]:	15°		Differential mode	
CRI (minimum):	90	Dimming mode:	CCR	
Colour temperature [K]:	2700	Control:	DALI	
MacAdam Step:	2			

Polar

Imax=11424 cd	Lux			
90°	h	d	Em	Emax
	2	0.5	2198	2856
	4	1.1	550	714
12500	6	1.6	244	317
α=15°	8	2.1	137	178