

Last information update: April 2025

**Product configuration: P646**

P646: small body - warm white - wall washer optic

**Product code**

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**Technical description**

Adjustable spotlight with adapter for installation on electrified track for a linear PCB LED lamp with a Warm White (3000K) tone. Product complete with super pure anodized aluminium reflector to guarantee wall washer light distribution for vertical downlight wall illumination. DALI ballast integrated in the body. Die-cast aluminium optical assembly. Rotates 360° about the vertical axis and tilts 90° relative to the horizontal plane. Passive heat dissipation. Option of installing an accessory asymmetric screen.

**Installation**

On an electrified track or base

**Colour**

Black (04) | Black / White (47)

**Weight (Kg)**

0.9

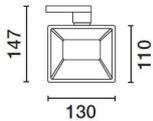
**Mounting**

three circuit track|ceiling surface

**Wiring**

Product complete with electronic components

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	1224.0	CRI:	80
W system:	15.1	Colour temperature [K]:	3000
lm source:	1800	MacAdam Step:	3
W source:	12	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Luminous efficiency (lm/W, real value):	81.06	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	68	Number of optical assemblies:	1
Beam angle [°]:	70° / 100°	Control:	DALI-2