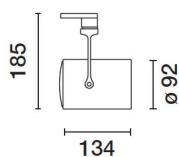


Last information update: May 2024

**Product configuration: P039**

P039: spotlight - warm white 15° optic

**Product code**P039: spotlight - warm white 15° optic **Attention! Code no longer in production****Technical description**

Adjustable spotlight with adapter for installation on a mains voltage track. Die-cast aluminium optical assembly and brackets, the back of the product is slightly rounded and made of a thermoplastic material. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks both for rotation about the vertical axis and tilting relative to the horizontal plane. Equipped with electronic ballast. Luminaire complete with C.O.B. technology LED unit in warm white colour 3000K CRI90. Option of installing a flat accessory that can be either an elliptical distribution refractor, a soft lens filter or a louver.

**Installation**

on an electrified track or special base

**Colour**

White (01) | Black (04) | White / Chrome (E4)

**Weight (Kg)**

0.95

**Mounting**

three circuit track

**Wiring**

product complete with electronic components

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1403.5	CRI:	90
W system:	15.4	Colour temperature [K]:	3000
Im source:	1800	MacAdam Step:	2
W source:	13	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	91.2	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	78	Number of optical assemblies:	1
Beam angle [°]:	16°		

**Polar**

Imax=9238 cd		Lux			
		h	d	Em	Emax
		2	0.6	1879	2310
		4	1.1	470	577
		6	1.7	209	257
		8	2.2	117	144
	$\alpha = 16^\circ$				