

## Front Light

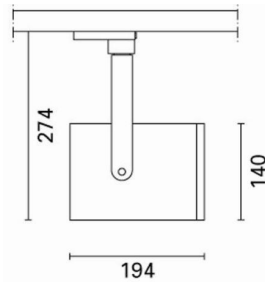
Design iGuzzini

iGuzzini

Last information update: May 2024

### Product configuration: P090

P090: Large body spotlight - Warm White LED - electronic ballast - Spot Optic



### Product code

P090: Large body spotlight - Warm White LED - electronic ballast - Spot Optic **Attention! Code no longer in production**

### Technical description

Adjustable spotlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. 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 ballast. Luminaire complete with warm white colour 3000K LED unit

### Installation

On an electrified track

### Colour

White (01) | Black (04) | Grey / Black (74)

### Weight (Kg)

2

### Mounting

three circuit track

### Wiring

Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations



### Technical data

Im system:	5372	CRI (minimum):	80
W system:	50.3	Colour temperature [K]:	3000
Im source:	6800	MacAdam Step:	2
W source:	46	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	106.8	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.) [%]:	79	Number of optical assemblies:	1
Beam angle [°]:	16°		

### Polar

Imax=37690 cd		Lux			
90°	180°	h	d	Em	E <sub>max</sub>
		2	0.6	7593	9422
		4	1.1	1898	2356
		6	1.7	844	1047
		8	2.2	475	589
$\alpha = 16^\circ$					