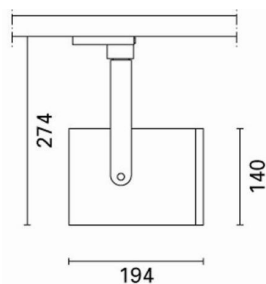


Design iGuzzini iGuzzini



MK82: Spotlight - Large body - LED Neutral White - Electronic ballast - Spot Optic

MK82: Spotlight - Large body - LED Neutral White - Electronic ballast - Spot Optic **Attention! Code no longer in production**

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. The luminaire comes complete with LED unit with spot optic in a neutral white tone.

### Installation

On an electrified track

Weight (Kg)

three circuit track

**Wiring**  
Electronic components housed in the luminaire

Complies with EN60598-1 and pertinent regulations



Im system:	4022	CRI (minimum):	80
W system:	34.5	Colour temperature [K]:	4000
Im source:	5100	MacAdam Step:	2
W source:	32	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	116.6	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°		

The figure shows a light distribution diagram (photometric curve) and a corresponding data table. The diagram is a semi-circle with a vertical axis representing the beam angle  $\alpha$ . The horizontal axis is labeled with angles: 90° on the left, 180° at the top, and 90° on the right. The vertical axis is labeled with 0° at the bottom and 32000 at the top. A red curve represents the light distribution, starting at 0° and extending to 180°. A red vertical line is drawn at  $\alpha = 16^\circ$ . The data table to the right of the diagram provides the following values:

Lux	h	d	Em	E <sub>max</sub>
2	0.6	5689	7086	
4	1.1	1422	1771	
6	1.7	632	787	
8	2.2	356	443	