

Front Light

Design iGuzzini

iGuzzini

Last information update: April 2024

Product configuration: P602

P602: warm white - superspot optic



Product code

P602: warm white - superspot 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. Optical assembly made up of Warm White colour tone 3000K high CRI C.o.B LED with OPTI BEAM LENS technology with a well-defined superspot light beam.

Installation

On an electrified track

Colour

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

Mounting

three circuit track

Wiring

product complete with electronic components

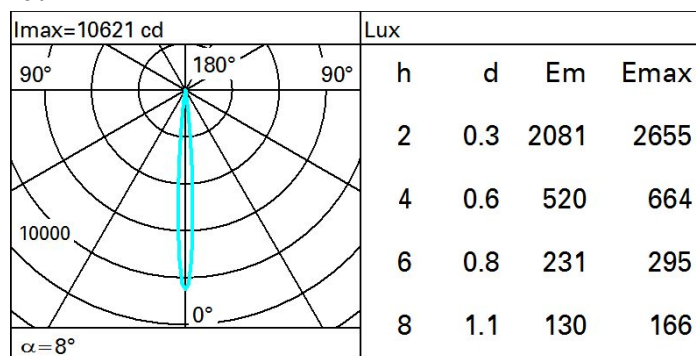
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	286	CRI (minimum):	90
W system:	8.5	Colour temperature [K]:	3000
Im source:	530	MacAdam Step:	2
W source:	5.6	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	33.7	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.) [%]:	54	Number of optical assemblies:	1
Beam angle [°]:	8°		

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	48	46	44	42	45	43	43	41	77
1.0	50	48	46	45	47	46	46	44	81
1.5	53	51	50	49	51	49	49	47	87
2.0	55	53	52	51	53	52	51	50	92
2.5	56	55	54	53	54	53	53	51	95
3.0	57	56	55	55	55	54	54	52	97
4.0	57	57	56	56	56	55	55	53	99
5.0	58	57	57	57	56	56	55	54	100

Luminance curve limit

