

Last information update: May 2018

**small body - warm white ssp 7° optic****Product code**

P604

**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. 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. Electronic ballast integrated in the cylinder.

**Installation**

On an electrified track or base

**Dimension (mm)**

Ø102x204

**Colour**

White (01) | Black (04)

**Weight (Kg)**

1.45

**Mounting**

three circuit track

**Wiring**

Product complete with electronic components

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly

**Product configuration: P604****Product characteristics**

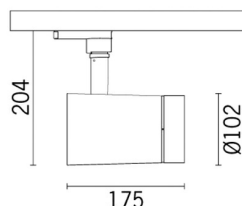
Total lighting output [Lm]: 259  
Total power [W]: 5.7  
Luminous efficacy [Lm/W]: 45.5  
Number of optical assemblies: 1

Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -

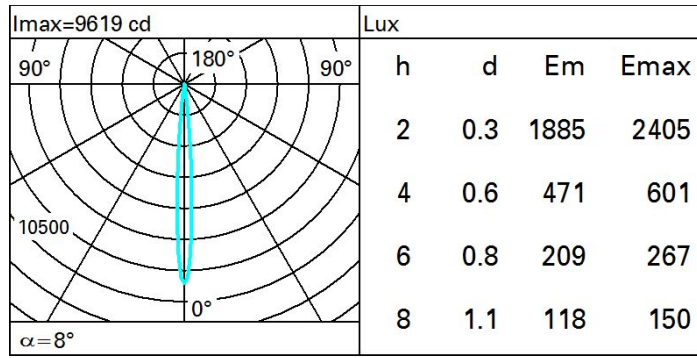
**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 54  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 5.7  
Nominal luminous [Lm]: 480  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 8°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 0  
Colour temperature [K]: 3000  
CRI: 90  
Wavelength [Nm]: /  
MacAdam Step: 3



**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**

