

Last information update: May 2018

**small body - warm white ssp 7° optic****Product code**
P605**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. DALI 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 DALI components

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly

**Product configuration: P605****Product characteristics**

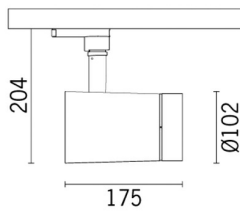
Total lighting output [Lm]: 259
Total power [W]: 5.7
Luminous efficacy [Lm/W]: 45.5
Number of optical assemblies: 1

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

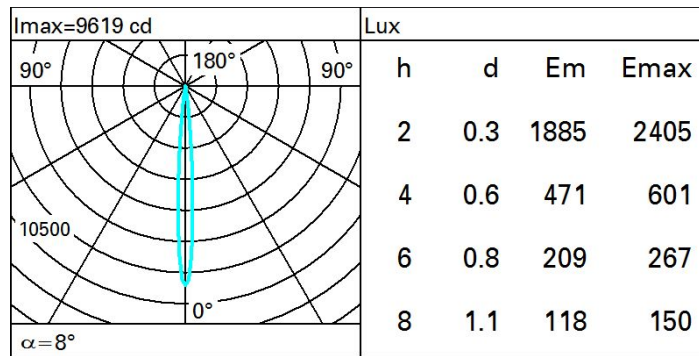
Optical assembly Characteristics Type 1

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

