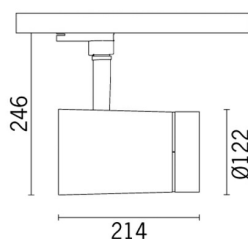


Last information update: October 2024

Product configuration: P607

P607: medium body - warm white ssp optic

**Product code**

P607: medium body - warm white ssp optic

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 OPT1 BEAM LENS technology with a well-defined superspot light beam. DALI ballast integrated in the cylinder.

Installation

On an electrified track or base

Colour

White (01) | Black (04)

Weight (Kg)

2.35

Mounting

three circuit track

Wiring

Product complete with DALI components

Sistemi di controllo compatibili:Quick BLE - Bluetooth Low Energy [↗](#)Quick DALI - Touch display 7" [↗](#)Quick DALI LMS Quick [↗](#)Master Pro Evo KNX [↗](#)

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	493	MacAdam Step:	2
W system:	12.8	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
lm source:	850	Lamp code:	LED
W source:	10	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	38.5	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	58	Inrush current:	5 A / 220 µs
Beam angle [°]:	4°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 81 luminaires B16A: 130 luminaires C10A: 135 luminaires C16A: 221 luminaires
CRI (minimum):	90	Minimum dimming %:	1
Colour temperature [K]:	3000	Control:	DALI-2

Polar

Imax=50238 cd		Lux			
90°	180°	90°	h	d	Em Emax
			2	0.1	9286 12560
			4	0.3	2321 3140
			6	0.4	1032 1396
			8	0.6	580 785

Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	52	49	47	45	48	46	46	44	76
1.0	54	51	49	48	51	49	49	47	81
1.5	57	55	53	52	54	53	52	50	87
2.0	59	57	56	55	56	55	55	53	91
2.5	60	59	58	57	58	57	56	55	94
3.0	61	60	59	59	59	58	58	56	97
4.0	61	61	60	60	60	59	59	57	98
5.0	62	61	61	61	60	60	59	58	99

Luminance curve limit

