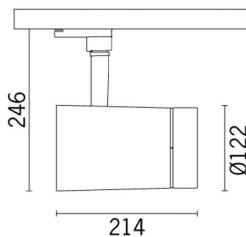


Last information update: April 2025

Product configuration: P606

P606: medium body - warm white ssp 5° optic

**Product code**

P606: medium body - warm white ssp 5° 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. Electronic 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 electronic components

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	493	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W system:	12.8	Lamp code:	LED
lm source:	850	Number of lamps for optical assembly:	1
W source:	10	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	38.5	Number of optical assemblies:	1
lm in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	5 A / 50 µs
Light Output Ratio (L.O.R.) [%]:	58	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
Beam angle [°]:	4°	Minimum dimming %:	1
CRI (minimum):	90	Overvoltage protection:	4kV Common mode & 2kV Differential mode
Colour temperature [K]:	3000	Control:	Completo di dimmer
MacAdam Step:	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
$\alpha = 4^\circ$					

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

