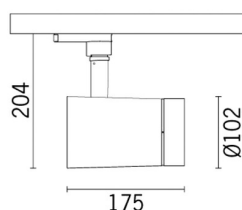


Last information update: November 2020

Product configuration: P604

P604: small body - warm white ssp 7° optic



Product code

P604: small body - warm white ssp 7° 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 OPTI 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)

1.45

Mounting

three circuit track

Wiring

Product complete with electronic components

Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	292	Life Time LED 1:	50,000h - L80 - B10 (Ta 25° C)
W system:	8.5	Ballast losses [W]:	2.8
lm source:	540	Lamp code:	LED
W source:	5.7	Number of lamps for optical 1 assembly:	
Luminous efficiency (lm/W, 34.3 real value):		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.) [%]:	54	Inrush current:	5 A / 50 µs
Beam angle [°]:	8°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
CRI:	90	Minimum dimming %:	1
Colour temperature [K]:	3000	Overvoltage protection:	4kV Common mode & 2kV Differential mode
MacAdam Step:	2	Control:	Completo di dimmer

Polar

Imax=10821 cd	Lux			
	h	d	Em	Emax
	2	0.3	2120	2705
	4	0.6	530	676
	6	0.8	236	301
	8	1.1	133	169

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

