

Last information update: May 2024

Product configuration: P945

P945: small body - warm white - ssp 6° optic



Product code

P945: small body - warm white - ssp 6° optic **Attention! Code no longer in production**

Technical description

Adjustable spotlight for interior use with adapter for installation on mains voltage track. Die-cast aluminium fitting. The double adjustability of the spotlight allows for 360° rotation around the vertical axis and 90° inclination with respect to the horizontal plane. Mechanical locks for orientation for rotation both around vertical axis and horizontal plane. Optical unit comprised of 2 warm white 3000K CRI90 LED light sources, with single chip technology, for a super-spot light cone. DALI ballast built-into the cylinder.

Installation

Mounted on electrified track or base

Colour

White (01) | Black (04)

Weight (Kg)

1.47

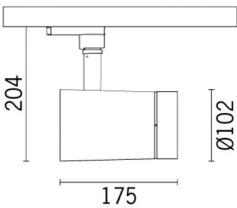
Mounting

three circuit track

Wiring

Product inclusive of DALI components

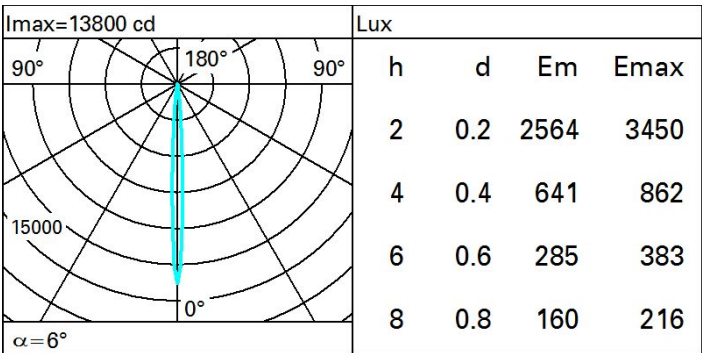
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	284	CRI (typical):	97
W system:	7.6	Colour temperature [K]:	3000
Im source:	360	MacAdam Step:	3
W source:	4.2	Life Time LED 1:	50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	37.4	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	79	Number of optical assemblies:	1
Beam angle [°]:	6°	Control:	DALI
CRI (minimum):	95		

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	71	67	65	63	67	64	64	62	78
1.0	74	71	69	67	70	68	68	65	83
1.5	78	76	74	72	75	73	72	70	88
2.0	80	79	77	76	78	76	75	73	93
2.5	82	81	80	79	79	78	78	76	96
3.0	83	82	81	80	81	80	79	77	98
4.0	84	83	83	82	82	81	80	78	99
5.0	84	84	84	83	83	82	81	79	100

Luminance curve limit

