

Last information update: May 2024

Product configuration: P946+LED

P946: medium body - warm white- ssp 6° optic



Product code

P946: medium body - warm white- ssp 6° optic **Attention! Code no longer in production**

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 4 LED lamps in a warm white tone 3000K CRI90, and single chip technology, to obtain a super spot cone of light. DALI ballast integrated in the cylinder.

Installation

On an electrified track or base

Colour

White (01) | Black (04)

Weight (Kg)

2.38

Mounting

three circuit track

Wiring

Product complete with DALI components

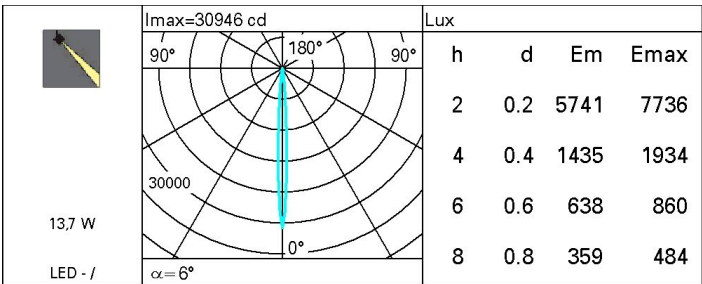
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	670,8	CRI:	95
W system:	13,7	Colour temperature [K]:	3000
Im source:	860	MacAdam Step:	3
W source:	11	Life Time LED 1:	50.000h - L90 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	49	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.) [%]:	78	Number of optical assemblies:	1
Beam angle [°]:	6°	Control:	DALI

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	70	67	64	62	66	64	63	61	78
1.0	73	70	68	66	69	67	67	64	82
1.5	77	75	73	71	74	72	71	69	88
2.0	79	78	76	75	77	75	74	72	93
2.5	81	80	78	78	78	77	77	74	96
3.0	82	81	80	79	80	79	78	76	98
4.0	83	82	82	81	81	80	79	77	99
5.0	83	83	82	82	82	81	80	78	100

Luminance curve limit

