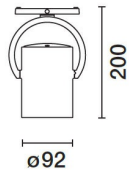
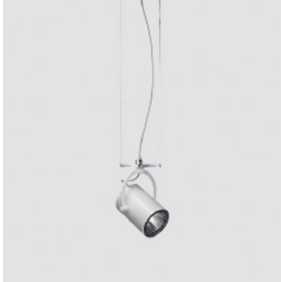


Last information update: May 2024

Product configuration: P067

P067: spotlight - warm white - 30° optic

**Product code**P067: spotlight - warm white - 30° optic **Attention! Code no longer in production****Technical description**

Pendant luminaire equipped with a three-phase adapter for electrified tracks or a base, made of die-cast aluminium and thermoplastic material. The pendant system consists of steel cables L=2000 that provide a simple mechanical anchoring system. Having been rotated and tilted, the luminaire can be locked mechanically in position to ensure efficient light aiming (during maintenance operations too). Mechanical aiming locks both for rotation about the vertical axis and tilting relative to the horizontal plane. Equipped with electronic ballast. Luminaire complete with C.O.B. technology LED unit in warm white colour 3000K CRI90. Option of installing a flat accessory that can be either an elliptical distribution refractor, a soft lens filter or a louver.

Installation

pendant on an electrified track or special base

Colour

White (01) | Black (04) | White / Chrome (E4)

Weight (Kg)

1.15

Mounting

three circuit track

Wiring

product complete with electronic components

Complies with EN60598-1 and pertinent regulations

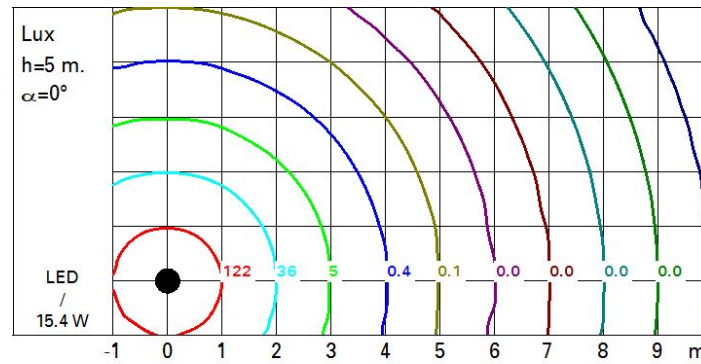
**Technical data**

Im system:	1436.9	CRI:	90
W system:	15.4	Colour temperature [K]:	3000
Im source:	1800	MacAdam Step:	2
W source:	13	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	93.4	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.) [%]:	80	Number of optical assemblies:	1
Beam angle [°]:	32°		

Polar

Imax=4427 cd		Lux			
90°	180°	h	d	Em	E _{max}
		2	1.1	874	1107
		4	2.3	219	277
		6	3.4	97	123
		8	4.6	55	69
$\alpha = 32^\circ$					

Isolux



UGR diagram

Corrected UGR values (at 1800 lm bare lamp luminous flux)											
Riflect.: ceil/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	7.0	7.5	7.3	7.8	8.0	7.0	7.5	7.3	7.8	8.0
	3H	7.0	7.4	7.3	7.7	8.0	6.9	7.4	7.2	7.7	7.9
	4H	6.9	7.4	7.3	7.7	8.0	6.8	7.3	7.2	7.6	7.9
	6H	6.9	7.3	7.2	7.6	8.0	6.8	7.2	7.1	7.5	7.8
	8H	6.9	7.3	7.2	7.6	7.9	6.7	7.1	7.1	7.5	7.8
	12H	6.8	7.2	7.2	7.6	7.9	6.7	7.1	7.1	7.4	7.8
4H	2H	6.8	7.3	7.2	7.6	7.9	6.9	7.4	7.3	7.7	8.0
	3H	6.9	7.2	7.2	7.6	7.9	6.9	7.3	7.3	7.6	8.0
	4H	6.8	7.2	7.2	7.5	7.9	6.8	7.2	7.2	7.5	7.9
	6H	6.8	7.1	7.2	7.5	7.9	6.8	7.1	7.2	7.5	7.9
	8H	6.8	7.1	7.2	7.5	7.9	6.7	7.0	7.2	7.4	7.9
	12H	6.7	7.0	7.2	7.4	7.9	6.7	6.9	7.2	7.4	7.8
8H	4H	6.7	7.0	7.2	7.4	7.9	6.8	7.1	7.2	7.5	7.9
	6H	6.7	7.0	7.2	7.4	7.9	6.7	7.0	7.2	7.4	7.9
	8H	6.7	6.9	7.2	7.4	7.9	6.7	6.9	7.2	7.4	7.9
	12H	6.6	6.8	7.1	7.3	7.8	6.7	6.8	7.2	7.3	7.8
12H	4H	6.7	6.9	7.2	7.4	7.8	6.7	7.0	7.2	7.4	7.9
	6H	6.7	6.9	7.2	7.3	7.8	6.7	6.9	7.2	7.3	7.8
	8H	6.7	6.8	7.2	7.3	7.8	6.6	6.8	7.1	7.3	7.8
Variations with the observer position at spacing:											
S = 1.0H		5.7 / -5.7					5.7 / -5.7				
1.5H		8.4 / -6.5					8.4 / -6.5				
2.0H		10.4 / -6.9					10.4 / -6.9				