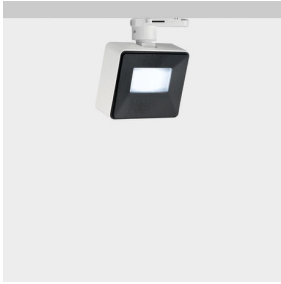


Last information update: May 2018

**small body - warm white - wall washer optic****Product code**

P647

Technical description

Adjustable spotlight with adapter for installation on electrified track for a linear PCB LED lamp with a Warm White (3000K) tone. Product complete with super pure anodized aluminium reflector to guarantee wall washer light distribution for vertical downlight wall illumination. DALI ballast integrated in the body. Die-cast aluminium optical assembly. Rotates 360° about the vertical axis and tilts 90° relative to the horizontal plane. Passive heat dissipation. Option of installing an accessory asymmetric screen.

Installation

On an electrified track or base

Dimension (mm)

130x110

Colour

Black (04) | Black/White (47)

Weight (Kg)

0.9

Mounting

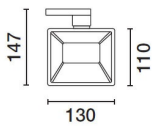
three circuit track|ceiling surface

Wiring

Product complete with electronic components

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly

**Product configuration: P647****Product characteristics**

Total lighting output [Lm]: 910
Total power [W]: 19.8
Luminous efficacy [Lm/W]: 46
Life Time: 50,000h - L80 - B10 (Ta 25°C)

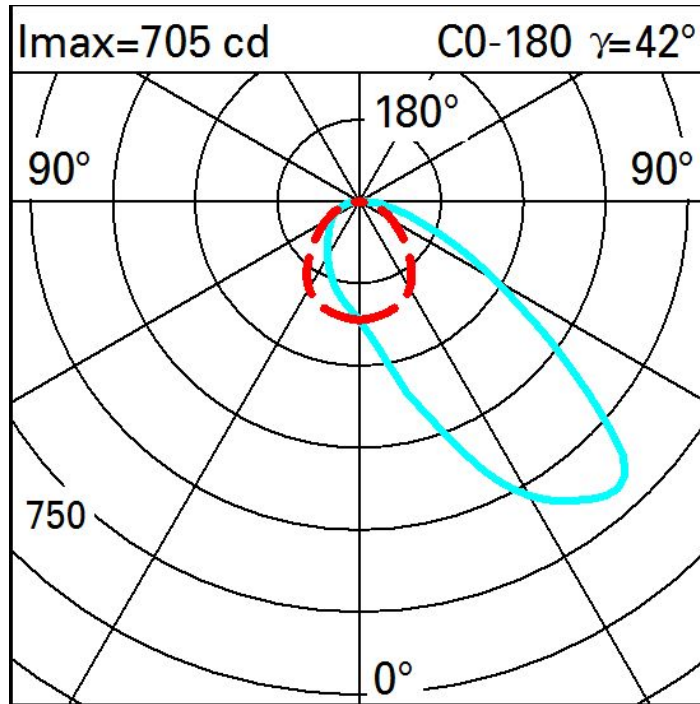
Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 70
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 17
Nominal luminous [Lm]: 1300
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 2.8
Colour temperature [K]: 3000
CRI: 90
Wavelength [Nm]: /
MacAdam Step: 2

Polar



Illuminances

Lux Wall distance = 1m

3						●					
	1	2	5	11	24	41	50	31	12	5	3
2	2	3	6	13	26	45	73	62	30	12	5
	2	3	6	11	19	31	48	53	38	19	9
1	2	3	5	8	13	18	26	33	29	21	12
	2	2	4	6	8	11	15	19	19	16	12
0											
	m	-2	-1	0	1	2	3				