

Last information update: May 2018

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

P649

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)

170x126

Colour

Black (04) | Black/White (47)

Weight (Kg)

1.35

Mounting

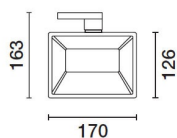
three circuit track|ceiling surface

Wiring

Product complete with electronic components

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly

**Product configuration: P649****Product characteristics**

Total lighting output [Lm]: 2400
Total power [W]: 38.6
Luminous efficacy [Lm/W]: 62.2
Life Time: 50,000h - L80 - B10 (Ta 25°C)

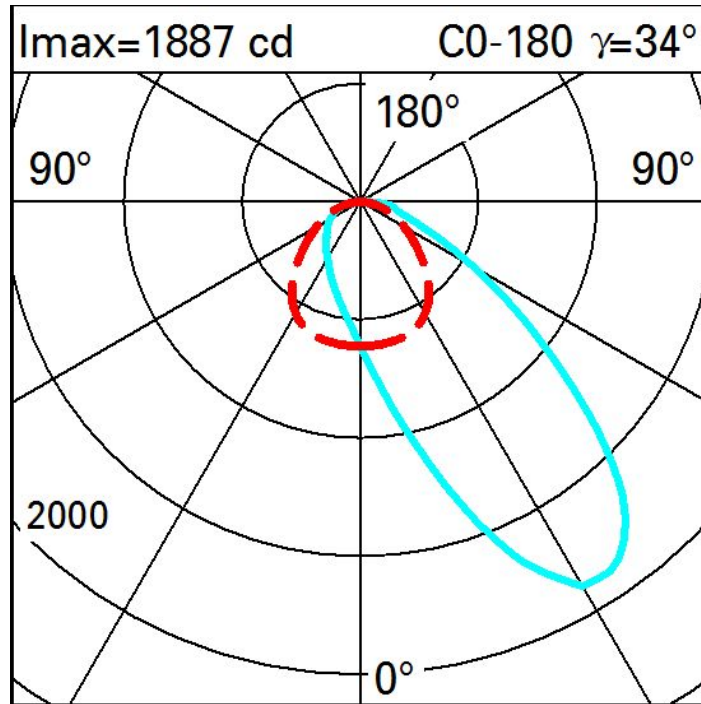
Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 80
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 33
Nominal luminous [Lm]: 3000
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 5.6
Colour temperature [K]: 3000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: 2

Polar



Illuminances

Lux		Wall distance = 1m													
3															
		3	6	12	30	69	125	127	61	26	12	7			
2		4	8	17	35	69	136	211	135	55	22	10			
		5	9	15	27	50	93	157	149	82	37	16			
1		5	7	12	20	32	54	87	102	77	45	23			
		4	6	9	14	21	32	48	61	58	43	26			
0															
	m	-2	-1	0	1	2	3								