

Last information update: May 2018

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

P021

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. Electronic 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: P021****Product characteristics**

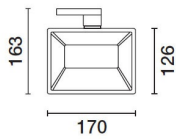
Total lighting output [Lm]: 2400
 Total power [W]: 38.6
 Luminous efficacy [Lm/W]: 62.2
 Life Time: 50,000h - L80 - B10 (Ta 25°C)

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

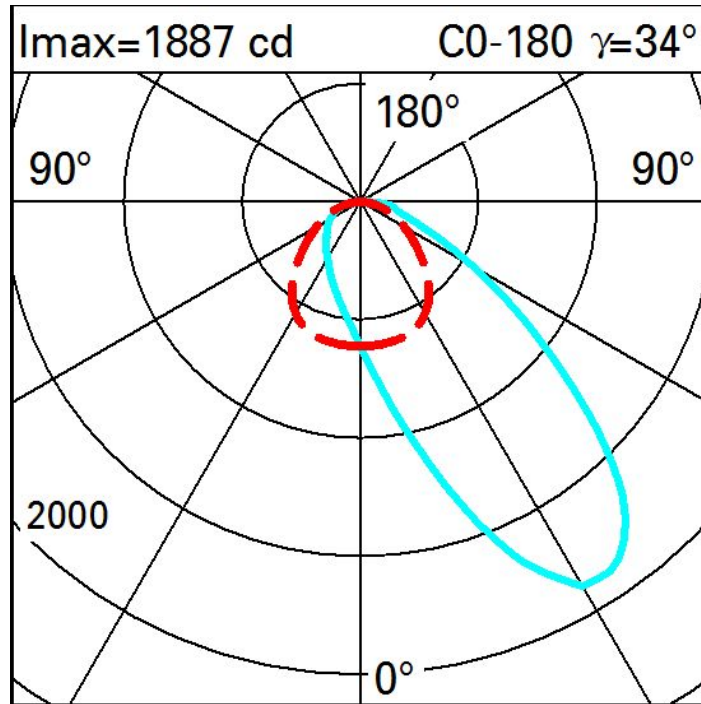
Optical assembly Characteristics Type 1

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	124	127	61	26	12	7	
2	4	8	17	34	69	140	210	134	55	22	10	
	5	9	15	27	49	92	156	149	81	37	16	
1	5	7	12	20	32	54	86	101	77	45	23	
	4	6	9	14	21	32	48	61	58	43	26	
0												
	m	-2	-1	0	1	2	3					