

Last information update: May 2018

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

P653

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)

210x146

Colour

Black (04) | Black/White (47)

Weight (Kg)

2.11

Mounting

three circuit track|ceiling surface

Wiring

Product complete with electronic components

Complies with EN60598-1 and pertinent regulations

**Product configuration: P653****Product characteristics**

Total lighting output [Lm]: 2400
Total power [W]: 48.1
Luminous efficacy [Lm/W]: 49.9
Life Time: 50,000h - L80 - B10 (Ta 25°C)

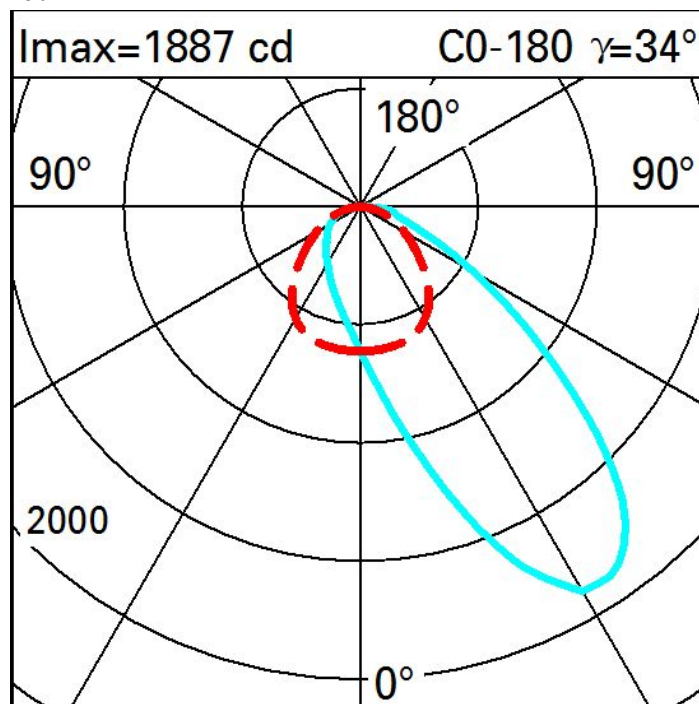
Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -
Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 80
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 43
Nominal luminous [Lm]: 3000
Lamp maximum intensity [cd]: /
Beam angle [°]: /

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 5.1
Colour temperature [K]: 3000
CRI: 90
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 | | | | | | |