

View Opti Linear

Design iGuzzini /
Arup

iGuzzini

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Product configuration: P652

P652: large body - warm white - wall washer optic



Product code

P652: large body - warm white - wall washer optic

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

Colour

Black (04) | Black / White (47)

Weight (Kg)

2.11

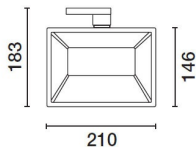
Mounting

three circuit track|ceiling surface

Wiring

Product complete with electronic components

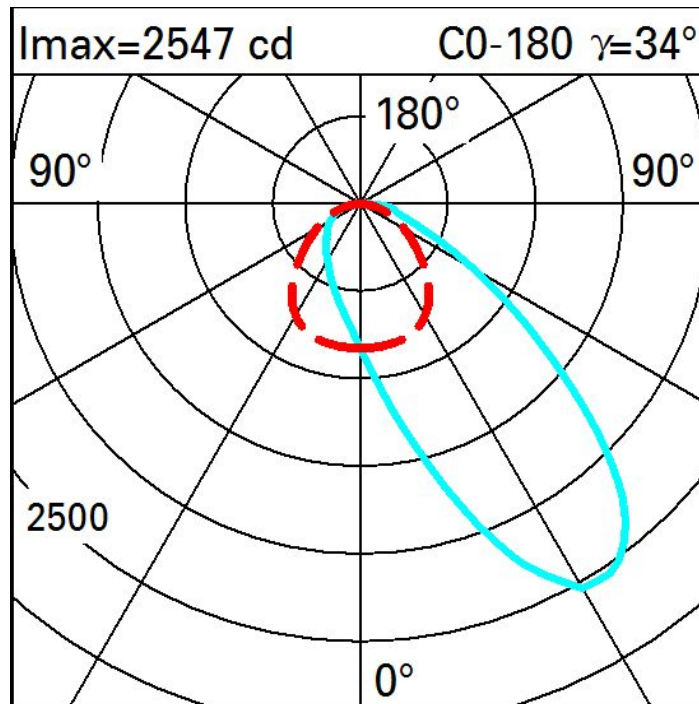
Complies with EN60598-1 and pertinent regulations



Technical data

| | | | |
|--|------|--|---|
| Im system: | 3240 | Life Time LED 1: | > 50,000h - L90 - B10 (Ta 25°C) |
| W system: | 44.2 | Lamp code: | LED |
| Im source: | 4050 | Number of lamps for optical assembly: | 1 |
| W source: | 40 | ZVEI Code: | LED |
| Luminous efficiency (lm/W, real value): | 73.3 | Number of optical assemblies: | 1 |
| Im in emergency mode: | - | Power factor: | See installation instructions |
| Total light flux at or above an angle of 90° [Lm]: | 0 | Inrush current: | 24 A / 192 µs |
| Light Output Ratio (L.O.R.) [%]: | 80 | Maximum number of luminaires of this type per miniature circuit breaker: | B10A: 8 luminaires B16A: 14 luminaires C10A: 14 luminaires C16A: 23 luminaires |
| CRI (minimum): | 80 | Minimum dimming %: | 1 |
| Colour temperature [K]: | 3000 | Overvoltage protection: | 2kV Common mode & 1kV Differential mode |
| MacAdam Step: | 2 | Control: | DALI-2 |

Polar



Illuminances

| Lux | | | | | | | | | | | | Wall distance = 1m | |
|-----|----|----|----|-----|-----|-----|-----|-----|----|----|----|--------------------|--|
| 3 | | | | | | | | | | | | | |
| | 6 | 13 | 31 | 83 | 218 | 340 | 218 | 83 | 31 | 13 | 6 | | |
| 2 | 10 | 23 | 61 | 182 | 472 | 683 | 472 | 182 | 61 | 23 | 10 | | |
| | 15 | 33 | 82 | 202 | 372 | 465 | 372 | 202 | 82 | 33 | 15 | | |
| 1 | 18 | 36 | 75 | 137 | 202 | 228 | 202 | 137 | 75 | 36 | 18 | | |
| | 18 | 33 | 56 | 83 | 107 | 113 | 107 | 83 | 56 | 33 | 18 | | |
| 0 | | | | | | | | | | | | | |
| | m | -2 | -1 | 0 | 1 | 2 | 3 | | | | | | |