

View Opti Linear

Design iGuzzini /
Arup

iGuzzini

Last information update: April 2024

Product configuration: P650

P650: medium body - warm white - wall washer optic



Product code

P650: medium 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)

1.35

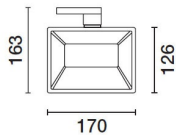
Mounting

three circuit track|ceiling surface

Wiring

Product complete with electronic components

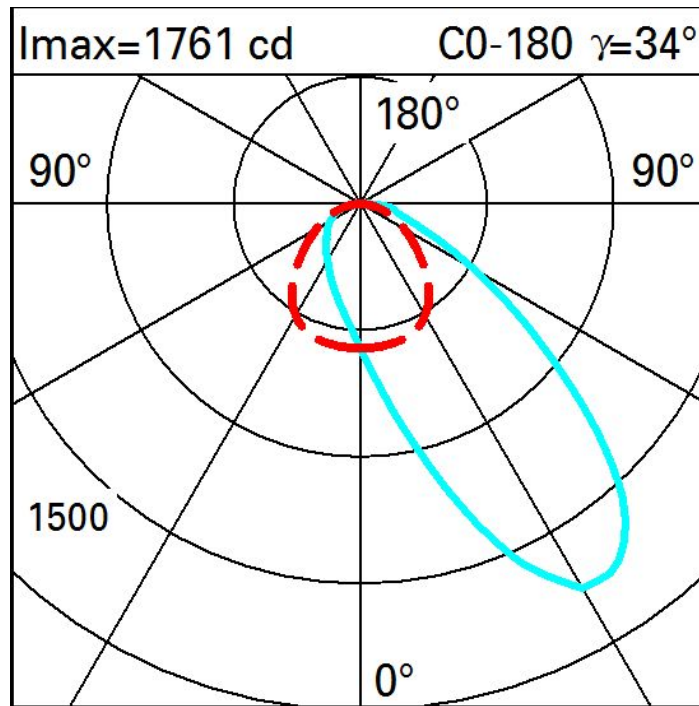
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	2240	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W system:	37.6	Lamp code:	LED
Im source:	2800	Number of lamps for optical assembly:	1
W source:	34	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	59.6	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:	9 A / 22 µs
Light Output Ratio (L.O.R.) [%]:	80	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
CRI (minimum):	90	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														
	4	9	21	57	151	235	151	57	21	9	4			
2	7	16	42	126	326	472	326	126	42	16	7			
	10	23	57	139	257	321	257	139	57	23	10			
1	12	25	52	95	140	158	140	95	52	25	12			
	12	23	38	57	74	78	74	57	38	23	12			
0														
	m	-2	-1	0	1	2	3							