

Last information update: December 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

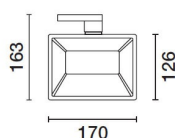
Mounting

three circuit track|ceiling surface

Wiring

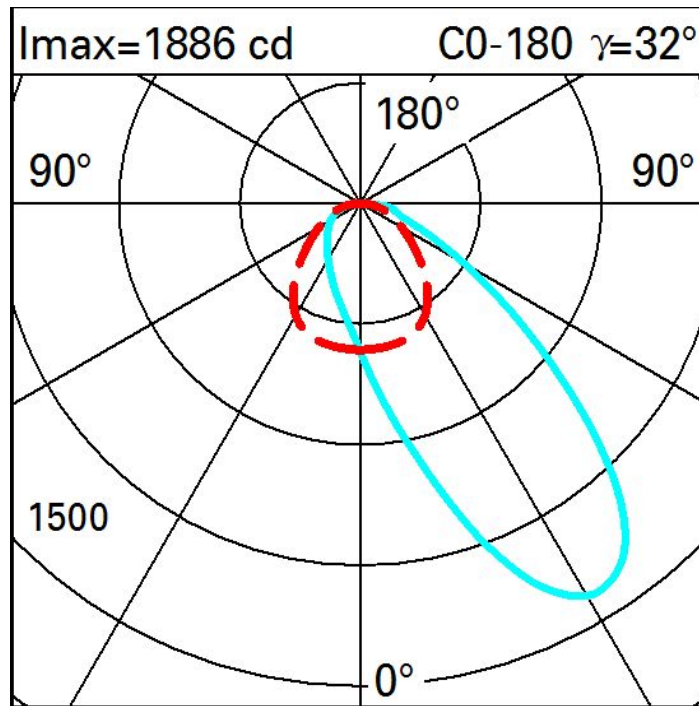
Product complete with electronic components

Complies with EN60598-1 and pertinent regulations

**Technical data**

lm system:	2336	Colour temperature [K]:	3000
W system:	29.5	MacAdam Step:	3
lm source:	3200	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	26	Lamp code:	LED
Luminous efficiency (lm/W, real value):	79.2	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	73	Control:	DALI-2
CRI (minimum):	90		

Polar



Illuminances

Lux													Wall distance = 1m	
3														
	5	9	22	57	149	227	149	57	22	9	5			
2	7	16	42	126	329	476	329	126	42	16	7			
	10	23	58	145	271	341	271	145	58	23	10			
1	12	25	54	102	151	173	151	102	54	25	12			
	13	24	41	63	81	87	81	63	41	24	13			
0														
	m	-2	-1	0	1	2	3							