

View Opti Linear

Design iGuzzini /
Arup

iGuzzini

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Product configuration: P645

P645: small body - neutral white - wall washer optic



Product code

P645: small body - neutral white - wall washer optic

Technical description

Adjustable spotlight with adapter for installation on electrified track for a linear PCB LED lamp with a Neutral White (4,000K) 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)

0.9

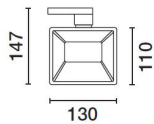
Mounting

three circuit track|ceiling surface

Wiring

Product complete with electronic components

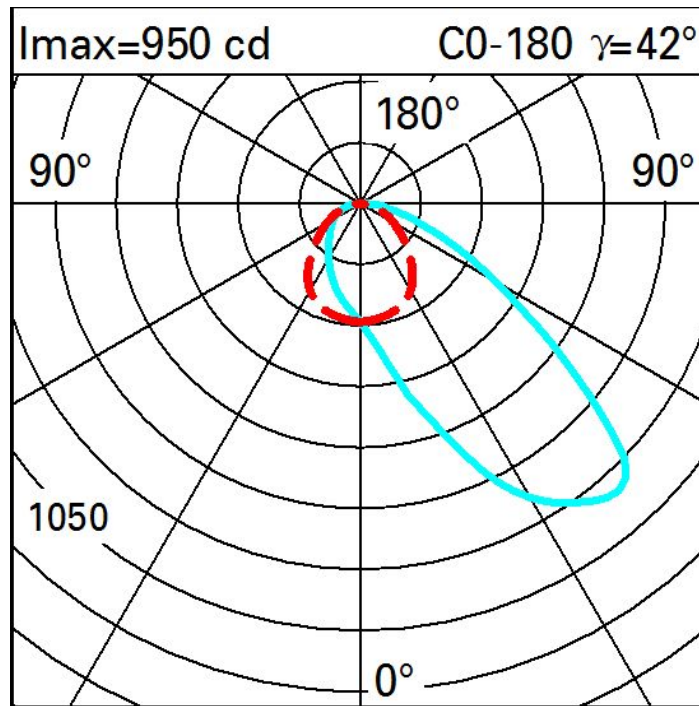
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	1225	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	16.5	Lamp code:	LED
Im source:	1750	Number of lamps for optical assembly:	1
W source:	14	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	74.2	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:	20 A / 150 µs
Light Output Ratio (L.O.R.) [%]:	70	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 18 luminaires B16A: 30 luminaires C10A: 31 luminaires C16A: 51 luminaires
CRI (minimum):	80	Minimum dimming %:	1
Colour temperature [K]:	4000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	2	Control:	DALI-2

Polar



Illuminances

Lux												Wall distance = 1m	
3													
	2	5	13	42	118	189	118	42	13	5	2		
2	4	9	27	84	227	330	227	84	27	9	4		
	5	12	30	71	132	165	132	71	30	12	5		
1	6	12	25	44	65	74	65	44	25	12	6		
	6	10	17	25	33	35	33	25	17	10	6		
0													
	m	-2	-1		0		1		2	3			