

View Opti Linear

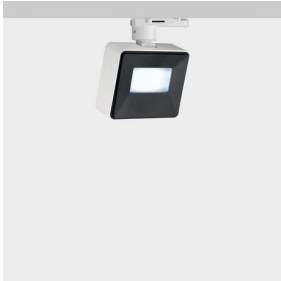
Design iGuzzini /
Arup

iGuzzini

Last information update: April 2025

Product configuration: P647

P647: small body - warm white - wall washer optic



Product code

P647: small 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)

0.9

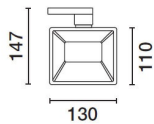
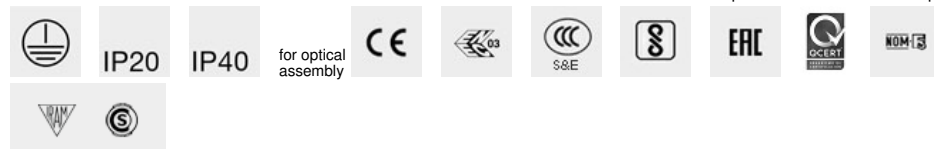
Mounting

three circuit track|ceiling surface

Wiring

Product complete with electronic components

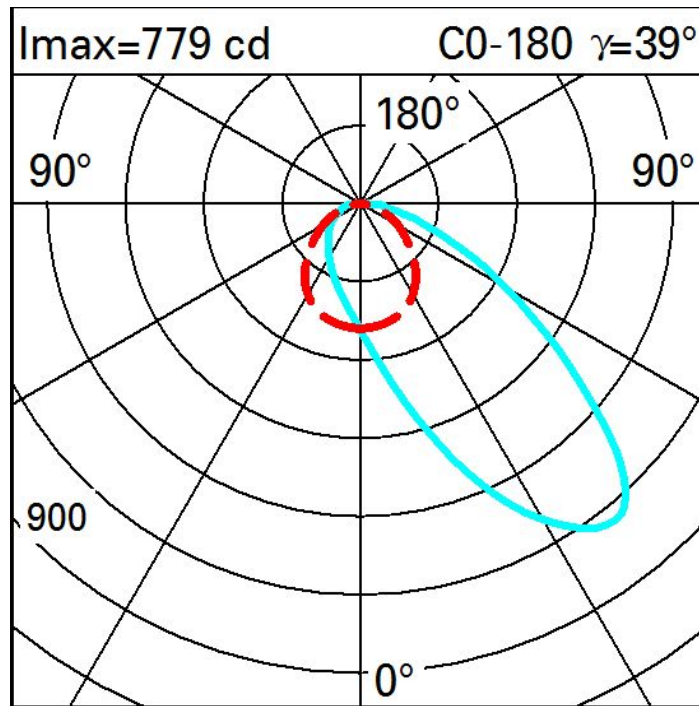
Complies with EN60598-1 and pertinent regulations



Technical data

lm system:	1020	Colour temperature [K]:	3000
W system:	15	MacAdam Step:	3
lm source:	1500	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	12	Lamp code:	LED
Luminous efficiency (lm/W, real value):	68	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.) [%]:	68	Control:	DALI-2
CRI (minimum):	90		

Polar



Illuminances

Lux													Wall distance = 1m	
3														
	2	4	11	36	105	159	105	36	11	4	2			
2	3	8	23	72	178	250	178	72	23	8	3			
	5	11	26	61	112	140	112	61	26	11	5			
1	5	11	21	37	55	62	55	37	21	11	5			
	5	9	15	22	28	30	28	22	15	9	5			
0														
	m	-2	-1	0	1	2	3							