Design Artec Studio iGuzzini

Last information update: March 2025

Product configuration: PW96.01

PW96.01: Ø62mm body - dimmable electronic DALI - SuperSpot optic - 13.3W 737.3lm - 3500K - CRI 90 - White



Product code

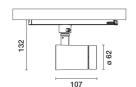
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Technical description

Adjustable spotlight with adapter for installation on an electrified track. High chromatic yield LED lamp with 3500K tone and OptiBeam Lens optic system and SuperSpot optic. DALI dimmable electronic power supply integrated in product track adapter. Luminaire made of die-cast aluminium and thermoplastic material that allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane with mechanical aiming locks. Passive heat dissipation. Spotlight with "Push&Go" system designed to hold up to three flat accessories at the same time. The same system can also be used to apply another external component selected from the directional flaps and anti-glare screen. All internal accessories rotate 360° about the spotlight longitudinal axis.

Installation

Installation on an electrified track.



Colour

White (01)

Weight (Kg) 0.51

Mounting

wall surface|ceiling surface

Wiring

Electronic components integrated in product.















Complies with EN60598-1 and pertinent regulations

Technical data	
Im system:	737
W system:	13.3
Im source:	1010
W source:	10
Luminous efficiency (lm/W, real value):	55.4
Im in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	0
Light Output Ratio (L.O.R.) [%]:	73
Beam angle [°]:	10°
CRI (minimum):	90
Colour temperature [K]:	3500

MacAdam Step: Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°C) LED Lamp code: Number of lamps for optical assembly: ZVEI Code: LED Number of optical

assemblies:

Power factor: See installation instructions Inrush current: 5 A / 50 μs

Maximum number of luminaires of this type per miniature circuit breaker:

B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires 4kV Common mode & 2kV

Overvoltage protection: Differential mode

DALI-2 Control:

Polar

lmax=17558 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.3	3494	4387
	4	0.7	874	1097
20000	6	1	388	487
α=10°	8	1.3	218	274