Last information update: March 2025

iGuzzini

Product configuration: PW88.01

PW88.01: Ø62mm body - dimmable electronic DALI - SuperSpot optic - 13.3W 671.6lm - 2700K - CRI 90 - White



Product code

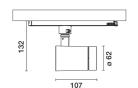
PW88.01: Ø62mm body - dimmable electronic DALI - SuperSpot optic - 13.3W 671.6lm - 2700K - CRI 90 - White

Technical description

Adjustable spotlight with adapter for installation on an electrified track. High chromatic yield LED lamp with 2700K 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.





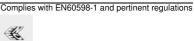
for optical assembly











Technical data	
Im system:	672
W system:	13.3
Im source:	920
W source:	10
Luminous efficiency (lm/W, real value):	50.5
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]:	2700

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 B10A: 31 luminaires miniature circuit breaker: B16A: 50 luminaires C10A: 52 luminaires

C16A: 85 luminaires Overvoltage protection: 4kV Common mode & 2kV Differential mode

DALI-2 Control:

Polar

Imax=15993 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.3	3183	3996
	4	0.7	796	999
17500	6	1	354	444
α=10°	8	1.3	199	250