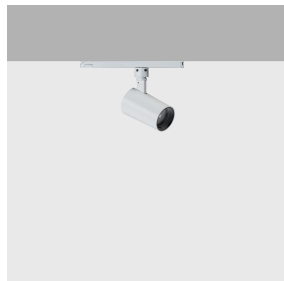


Last information update: March 2025

Product configuration: PW97

PW97: Ø62mm body - dimmable electronic DALI - Medium optic

**Product code**

PW97: Ø62mm body - dimmable electronic DALI - Medium optic

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 Medium 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) | Black (04)

Weight (Kg)

0.51

Mounting

wall surface|ceiling surface

Wiring

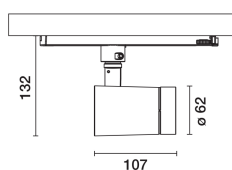
Electronic components integrated in product.

Complies with EN60598-1 and pertinent regulations



IP20

IP40

for optical
assembly**Technical data**

Im system:	1335	MacAdam Step:	2
W system:	19.3	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	1690	Lamp code:	LED
W source:	17	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	69.2	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	79	Inrush current:	5 A / 50 µs
Beam angle [°]:	14°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
CRI (minimum):	90	Overvoltage protection:	4kV Common mode & 2kV Differential mode
Colour temperature [K]:	3500	Control:	DALI-2

Polar

Imax=13310 cd		Lux			
90°	180°	h	d	Em	E _{max}
		2	0.5	2716	3327
		4	1	679	832
		6	1.6	302	370
		8	2.1	170	208