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# Product configuration: PW17.01

PW17.01: Robin spotlight Ø62 for installation on a 48V low voltage track - DALI Powerline - 20.1W 1386lm - 3000K - CRI 90 - White



## Product code

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# Technical description

Miniaturised adjustable spotlight with adapter for installation on a 48V Filorail low voltage track. The thermoplastic adapters are designed so they can be installed even in the curved track sections. Die-cast aluminium body with an ideal passive dissipation system to guarantee a long life and effective heat management. Driver circuit with DALI Powerline technology that allows each spotlight on the track to be adjusted independently. This offers a remarkable level of flexibility and lighting control. The swivel joints allow the spotlight to be rotated by 360° and tilted by 160°. The set back position of the optic unit guarantees a high level of visual comfort. A high definition thermoplastic lens with the option of using additional accessories to create other light effects. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

#### Installation

On a low voltage Filorail track. A tool-free system for connecting the product electrically and mechanically to the track.



Ø62

## Weight (Kg) 0.75

# Wiring

LED driver integrated in product body - direct connection on 48V track. Track power supply unit to be ordered separately.

Complies with EN60598-1 and pertinent regulations



Technical data			
Im system:	1386	Colour temperature [K]:	3000
W system:	20.1	MacAdam Step:	2
Im source:	1800	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	19	Voltage [Vin]:	48
Luminous efficiency (lm/W,	69	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	0	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	77	assemblies:	
[%]:		Power factor:	See installation instructions
Beam angle [°]:	15°	Control:	DALI
CRI (minimum):	90		

# Polar

Imax=13746 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.5	2769	3436
	4	1	692	859
15000	6	1.6	308	382
α=15°	8	2.1	173	215