

Last information update: March 2025

## Product configuration: 196B.04

196B.04: 48V round spotlight - Ø 126 small body - Medium beam - DALI Powerline - 19.1W 1912.5Im - 3500K - CRI 90 - Black



48

58

144

Ø126

196B.04: 48V round spotlight - Ø 126 small body - Medium beam - DALI Powerline - 19.1W 1912.5lm - 3500K - CRI 90 - Black

## Technical description

Product code

Adjustable spotlight with adapter for installation on 48V low voltage track. Luminaire made of die-cast aluminium with a front part in a thermoplastic material. The adapter made of a thermoplastic material includes the DC/DC driver circuit with a DALI dimmable function. Integrated «power line» technology allows each spotlight on the track to be adjusted separately. The double adjustability of the spotlight allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. A rapid tool-free system for connecting the adapter electrically and mechanically to the track. Optical assembly with OPTIBEAM LENS technology - medium beam. Technical accessories are also available to optimise light emission. A complete range of OPTI BEAM REFRACTORS (optional) also allows the current light beam opening to be varied in the event of eventual changes in lighting requirements.

#### Installation

Mechanical fastening with adapter on track.

Colour	Weight (Kg)	
Black (04)	1.02	
Mounting		
Low voltage track		

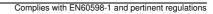
# Wiring

Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.

### Notes

When combined with accessory item code. MZ16 (asymmetrical visor) visual comfort is increased by simultaneously reducing the dispersion of stray light (see the instruction sheet).

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 IP20	CE	UK	

Technical data			
Im system:	1913	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	19.1	Voltage [Vin]:	48
Im source:	2250	Lamp code:	LED
W source:	18	Number of lamps for optical	1
Luminous efficiency (Im/W,	100.1	assembly:	
real value):		ZVEI Code:	LED
Im in emergency mode:	-	Number of optical	1
Total light flux at or above	0	assemblies:	
an angle of 90° [Lm]:		LED current [mA]:	500
Light Output Ratio (L.O.R.)	5	Power factor:	See installation instructions
[%]:		Minimum dimming %:	5
Beam angle [°]:	14°	Overvoltage protection:	2kV Common mode & 1kV
CRI (minimum):	90		Differential mode
Colour temperature [K]:	3500	Dimming mode:	CCR
MacAdam Step:	2	Control:	DALI

