

Last information update: June 2025

**Product configuration: R282.01**

R282.01: body Ø 92 mm - medium optic - 19.7W 2106lm - 3000K - CRI 90 - White



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**Technical description**

Adjustable spotlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Built-in dimmable DALI ballast. Luminaire complete with C.O.B. technology LED unit in warm white colour 3000K. Anti-scratch reflector made of P.V.D (physical vapour deposition) aluminium that can provide optimum performance in terms of light efficiency. Medium optic. Possibility of installing a flat accessory, like a glass cover or an elliptical distribution refractor. Interchangeable reflectors that can be ordered as an accessory.

**Installation**

On an electrified track or special base

**Colour**

White (01)

**Weight (Kg)**

0.78

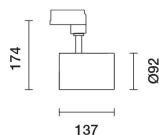
**Mounting**

three circuit track

**Wiring**

Product complete with DALI components.

Complies with EN60598-1 and pertinent regulations



**Technical data**

lm system:	2106	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	19.7	Lamp code:	LED
lm source:	2340	Number of lamps for optical assembly:	1
W source:	17	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	106.9	Number of optical assemblies:	1
lm in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	5 A / 50 µs
Light Output Ratio (L.O.R.) [%]:	90	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 31 luminaires B16A: 50 luminaires C10A: 52 luminaires C16A: 85 luminaires
Beam angle [°]:	17°	Minimum dimming %:	1
CRI (minimum):	90	Overvoltage protection:	4kV Common mode & 2kV Differential mode
Colour temperature [K]:	3000	Control:	DALI-2
MacAdam Step:	2		

**Polar**

