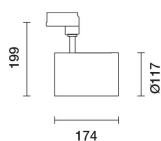


Last information update: May 2025

**Product configuration: R324.01**

R324.01: body Ø 117 mm - medium optic - 28.5W 3493.5lm - 3000K - White

**Product code**

R324.01: body Ø 117 mm - medium optic - 28.5W 3493.5lm - 3000K - White

**Technical description**

Adjustable mediumlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. mediumlight 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)**

1.1

**Mounting**

three circuit track

**Wiring**

Product complete with DALI components

Complies with EN60598-1 and pertinent regulations



IP20

IP40

With accessory installed

**Technical data**

lm system:	3494	MacAdam Step:	2
W system:	28.5	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
lm source:	4110	Lamp code:	LED
W source:	25	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	122.6	ZVEI Code:	LED
lm 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.) [%]:	85	Inrush current:	18 A / 250 µs
Beam angle [°]:	22°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
CRI (minimum):	80	Minimum dimming %:	1
Rf (Colour Fidelity Index):	84	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Rg (Gamut Index):	95	Control:	DALI-2
Colour temperature [K]:	3000		

**Polar**

Imax=18470 cd		Lux			
90°	180°	h	d	Em	Emax
		2	0.7	3700	4606
		4	1.5	925	1151
		6	2.2	411	512
		8	3	231	288
α=21° / 22°					