Tecnica Evo

Design iGuzzini   **iGuzzini**

Last information update: June 2025

Product configuration: R327.01
R327.01: body Ø 117 mm - medium optic - 28.5W 3655lm - 4000K - White

Product code
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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 neutral white colour 4000K. 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

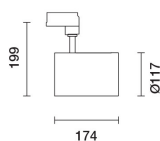| **Colour**	**Weight (Kg)**
White (01)	1.1

Mounting
three circuit track

Wiring
Product complete with DALI components

Complies with EN60598-1 and pertinent regulations

IP20   IP40   With accessory installed   CE   03   CCC S&E   S   EAC   QCERT

Technical data

lm system:	3655	MacAdam Step:	2
W system:	28.5	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
lm source:	4300	Lamp code:	LED
W source:	25	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	128.2	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		
Rf (Colour Fidelity Index):	83		
Rg (Gamut Index):	94	Minimum dimming %:	1
Colour temperature [K]:	4000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
		Control:	DALI-2

Polar

Imax=19324 cd

h	d	Em	Emax
2	0.7	3871	4819
4	1.5	968	1205
6	2.2	430	535
8	3	242	301

α=21° / 22°