Design Artec Studio iGuzzini

Last information update: November 2024

Product configuration: RR50

RR50: Dimmable electronic Ø122mm DALI body - Medium optic - Warm White



214

246

Product code

RR50: Dimmable electronic Ø122mm DALI body - Medium optic - Warm White

Technical description

Adjustable spotlight with adapter for installation on an electrified track or base. High chromatic yield LED lamp with Warm White (3000K) tone and OptiBeam Lens optic system and Medium optic. Dimmable electronic DALI power supply integrated in product. Luminaire made of die-cast aluminium and thermoplastic material that allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane with mechanical aiming locks. Passive heat dissipation. Spotlight with "Push&Go" system designed to hold up to two flat accessories at the same time. The same system can also be used to apply another external component selected from the directional flaps and anti-glare screen. All internal accessories rotate 360° about the spotlight longitudinal axis.

Installation

Installation on an electrified track or base.

Colour White (01) | Black (04)



ø 122

Mounting wall surface|ceiling surface

Wiring

Electronic components integrated in product

Complies with EN60598-1 and pertinent regulations













303



Weight (Kg)







2240 Im system: CRI (minimum): 97 Colour temperature [K]: W system: 29.3 3000 2800 MacAdam Step: Im source: W source: Life Time LED 1: > 50,000h - L90 - B10 (Ta 25°C) Luminous efficiency (lm/W, 76.5 LED Lamp code: real value): Number of lamps for optical 1 Im in emergency mode: assembly: Total light flux at or above ZVEI Code: LED an angle of 90° [Lm]: Number of optical assemblies: Light Output Ratio (L.O.R.) 80 [%]: Control: DALI-2 Beam angle [°]: 16°

Polar

Imax=18129 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.6	3577	4532
	4	1.2	894	1133
20000	6	1.7	397	504
α=16°	8	2.3	224	283