iSight

Design iGuzzini

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115

small body - warm white - medium optic

iGuzzini

Product code

N337

Technical description

Adjustable spotlight with adapter for installation on mains voltage track for high-performance LED source with CoB technology, with monochromatic Warm White (3000K) emission. Product inclusive of medium optic reflector. The luminaire is made up of two diecast aluminium cylinders. One cylinder houses the electronic components, while the other houses the optical assembly. Features 360° rotation around the vertical axis and 90° inclination with respect to the horizontal axis. The product is equipped with mechanical locking devices to facilitate aiming. Passive cooling system. A series of flat accessories can be installed, including refractor for elliptical distribution, soft lens, baffle and diffusion filter, as well as one of the following external accessories: anti-glare screen, wall-washer screen and cross baffle.

Installation

Mounted on electrified track or on base

Dimension (mm)

Ø53x165

Colour

White (01) | Black (04)

Weight (Kg)

Mounting

three circuit track|ceiling surface

Wiring

Product inclusive of electronic components

Complies with EN60598-1 and pertinent regulations





for optical assembly











Product configuration: N337

Product characteristics

Total lighting output [Lm]: 1110 Total power [W]: 12.2

Luminous efficacy [Lm/W]: 91

Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0

Emergency luminous flux [Lm]: /

Voltage [V]: Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 74

Lamp code: LED ZVEI Code: LED Nominal power [W]: 10 Nominal luminous [Lm]: 1500 Lamp maximum intensity [cd]: / Beam angle [°]: 18°

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 2.2 Colour temperature [K]: 3000

CRI: 80

Wavelength [Nm]: / MacAdam Step: 2

Polar

lmax=5064 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.6	978	1266
	4	1.3	244	317
4500	6	1.9	109	141
α=18°	8	2.5	61	79