iSight

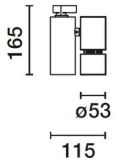
Design iGuzzini **iGuzzini**

Last information update: May 2018

small body - warm white - medium optic

Product code
N339

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) CRI90 emission. Product inclusive of medium optic reflector. The luminaire is made up of two die-cast 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)
0.7

Mounting
three circuit track|ceiling surface

Wiring
Product inclusive of electronic components

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly

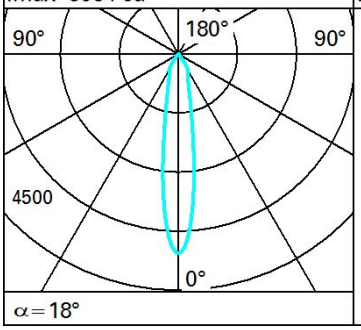
Product configuration: N339

Product characteristics
Total lighting output [Lm]: 1110
Total power [W]: 14.4
Luminous efficacy [Lm/W]: 77.1
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]: 12
Nominal luminous [Lm]: 1500
Lamp maximum intensity [cd]: /
Beam angle [°]: 18°
Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 2.4
Colour temperature [K]: 3000
CRI: 90
Wavelength [Nm]: /
MacAdam Step: 2

Polar

Imax=5064 cd



Lux

h	d	Em	Emax
2	0.6	978	1266
4	1.3	244	317
6	1.9	109	141
8	2.5	61	79