Design iGuzzini

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Last information update: June 2023

Product configuration: N335

N335: small body - neutral white - medium optic



115

Product code

N335: small body - neutral white - medium optic Attention! Code no longer in production

Technical description

Adjustable spotlight with adapter for installation on mains voltage track for high-performance LED source with CoB technology, with monochromatic Neutral White (4000K) 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, wallwasher screen and cross baffle.

Installation

Mounted on electrified track or on base

Colour Weight (Kg) White (01) | Black (04)



three circuit track|ceiling surface

Wiring

Product inclusive of electronic components

Complies with EN60598-1 and pertinent regulations















Technical data

Im system:	1184	CRI:	80
W system:	12.2	Colour temperature [K]:	4000
Im source:	1600	MacAdam Step:	2
W source:	10	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	97	Ballast losses [W]:	2.2
		Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical	1
Total light flux at or above	0	assembly:	

an angle of 90° [Lm]: Light Output Ratio (L.O.R.) 74 [%]:

Beam angle [°]: 18° ZVEI Code: Number of optical assemblies:

LED

Polar

lmax=5402 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.6	1043	1350
	4	1.3	261	338
6000	6	1.9	116	150
α=18°	8	2.5	65	84