iGuzzini

Last information update: June 2023

Product configuration: N201

N201: large body - warm white - flood optic



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Product code

N201: large body - warm white - flood 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 Warm White (3000K) emission. Product inclusive of OPTIBEAM interchangeable reflector with flood optic. Electronic control gear housed in the power supply box positioned vertically with respect to the optical compartment. Optical compartment made of die-cast aluminium, easily customisable thermoplastic power supply box. Features 360° rotation around the vertical axis and 90° inclination with respect to the horizontal axis. Passive cooling system. Possibility of installing a refractor, to be ordered separately, for elliptical light beam distribution.

Installation

Mounted on electrified track or on base

Colour	Weight (Kg)
White (01) Black (04)	1.72

Mounting

three circuit track|ceiling surface

Wiring

Product inclusive of electronic components

Complies with EN60598-1 and pertinent regulations





for optical assembly



Technical data CRI: Im system: 4099.2 80 W system: 51 Colour temperature [K]: 3000 5200 MacAdam Step: Im source: 3 50,000h - L80 - B10 (Ta 25°C) W source: Life Time LED 1: Luminous efficiency (lm/W, 80.4 Ballast losses [W]: real value): LED Lamp code: Im in emergency mode: Number of lamps for optical Total light flux at or above assembly: an angle of 90° [Lm]: ZVEI Code: LED Light Output Ratio (L.O.R.) 79 Number of optical [%]: assemblies: Beam angle [°]: 30°

Polar

Imax=13730 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	1.1	2815	3432
	4	2.1	704	858
15000	6	3.2	313	381
α=30°	8	4.3	176	215

