iGuzzini

Last information update: June 2023

### Product configuration: N188

N188: medium body - warm white - spot optic



## N188: medium body - warm white - spot optic Attention! Code no longer in production

# Technical description

Product code

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 spot 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.

Weight (Kg)

1.26

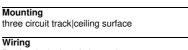
### Installation

Mounted on electrified track or on base



145

Colour White (01) | Black (04)



Product inclusive of electronic components



Technical data			
Im system:	2340	CRI:	80
W system:	31.5	Colour temperature [K]:	3000
Im source:	3000	MacAdam Step:	3
W source:	29	Life Time LED 1:	50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W,	74.3	Ballast losses [W]:	2.5
real value):		Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above	0		
an angle of 90° [Lm]:		ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	78	Number of optical assemblies:	1
Beam angle [°]:	12°		

#### Polar

