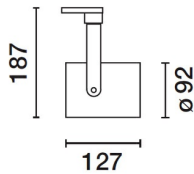


## Front Light

Design iGuzzini

iGuzzini

Last information update: May 2018



### Warm White - Medium Optic

#### Product code

N291

#### Technical description

Adjustable spotlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks both for rotation about the vertical axis and tilting relative to the horizontal plane. Equipped with electronic ballast. Luminaire complete with LED unit, C.O.B. technology, and medium optic with warm white colour 3000K CRI 90.

#### Installation

On an electrified track

#### Dimension (mm)

Ø92x127

#### Colour

White (01) | Black (04) | Grey/Black (74)

#### Weight (Kg)

0.95

#### Mounting

three circuit track

#### Wiring

product complete with electronic components

Complies with EN60598-1 and pertinent regulations



#### Product configuration: N291

#### Product characteristics

Total lighting output [Lm]: 1325  
Total power [W]: 15.4  
Luminous efficacy [Lm/W]: 86.1  
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.) [%]: 78  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 14  
Nominal luminous [Lm]: 1700  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 16°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 1.4  
Colour temperature [K]: 3000  
CRI: 90  
Wavelength [Nm]: /  
MacAdam Step: 2

Lux			
h	d	Em	E <sub>max</sub>
2	0.6	1775	2181
4	1.1	444	545
6	1.7	197	242
8	2.2	111	136