

## Front Light

Design iGuzzini

iGuzzini

Last information update: April 2024

### Product configuration: N291

N291: Warm White - Medium Optic



### Product code

N291: Warm White - Medium Optic **Attention! Code no longer in production**

### 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

### Colour

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

### Weight (Kg)

0.95

### Mounting

three circuit track

### Wiring

product complete with electronic components

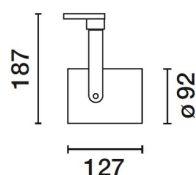
Complies with EN60598-1 and pertinent regulations



IP20

IP40

for optical  
assembly



### Technical data

Im system:	1403	CRI:	90
W system:	15.4	Colour temperature [K]:	3000
Im source:	1800	MacAdam Step:	2
W source:	14	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	91.1	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	78	Number of optical assemblies:	1
Beam angle [°]:	16°		

### Polar

Imax=9238 cd		Lux			
		h	d	Em	Emax
	90°	2	0.6	1879	2310
		4	1.1	470	577
		6	1.7	209	257
		8	2.2	117	144
	0°				
$\alpha = 16^\circ$					