iGuzzini

Last information update: May 2024

Product configuration: P691

P691: DALI dimmable spotlight - neutral white - medium optic



Product code

P691: DALI dimmable spotlight - neutral white - medium optic Attention! Code no longer in production

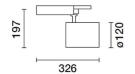
Technical description

Adjustable spotlight with adapter for installation on DALI track for LED source with COB technology, Neutral White (4000K) emission. Electronic control gear housed inside the track-mounted power supply box. The luminaire is made of die-cast aluminium and thermoplastic. OPTI BEAM superpure aluminium reflector with high luminous efficacy and uniform distribution, medium optic. Features 90° inclination on the horizontal plane and 360° rotation around the vertical axis, with mechanical locking device for aiming. Passive cooling system. Possibility of installing a refractor, to be ordered separately, for elliptical light beam distribution.

Installation

The luminaire can be installed on a DALI track or on an appropriate channel incorporating an electrified track.

Colour Weight (Kg) White (01) | Black (04) 1.82



Mounting

three circuit track|ceiling surface

IP40

Wiring

product inclusive of DALI components incorporated into the track-mounted box.

Complies with EN60598-1 and pertinent regulations 8 EHC NOM-3 for optical assembly

Technical data			
Im system:	3450	CRI:	80
W system:	35.2	Colour temperature [K]:	4000
Im source:	5000	MacAdam Step:	2
W source:	32	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
Luminous efficiency (lm/W,	98	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	0	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.)	69	assemblies:	
[%]:		Control:	DALI
Beam angle [°]:	20°		

Polar

Imax=15640 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.7	3229	3908
	4	1.4	807	977
17500	6	2.1	359	434
α=20°	8	2.8	202	244