Tecnica Pro

Design iGuzzini **iGuzzini**

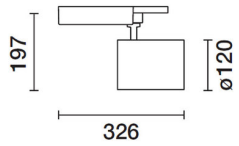
Last information update: June 2018

DALI dimmable spotlight - warm white medium optic

Product code
P695

Technical description
Adjustable spotlight with adapter for installation on DALI track for LED source with COB technology, Warm White (3000K) 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.



Dimension (mm)
Ø120x197

Colour
White (01) | Black (04)

Weight (Kg)
1.82

Mounting
three circuit track|ceiling surface

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

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly

Product configuration: P695

Product characteristics

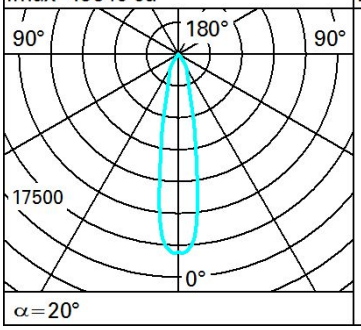
Total lighting output [Lm]: 3450	Total luminous flux at or above an angle of 90° [Lm]: 0
Total power [W]: 36.2	Emergency luminous flux [Lm]: /
Luminous efficacy [Lm/W]: 95.3	Voltage [V]: -
Life Time: > 50,000h - L80 - B10 (Ta 25°C)	Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 69	Number of lamps for optical assembly: 1
Lamp code: LED	Socket: /
ZVEI Code: LED	Ballast losses [W]: 3.2
Nominal power [W]: 33	Colour temperature [K]: 3000
Nominal luminous [Lm]: 5000	CRI: 80
Lamp maximum intensity [cd]: /	Wavelength [Nm]: /
Beam angle [°]: 20°	MacAdam Step: 2

Polar

Imax=15640 cd



Lux

h	d	Em	Emax
2	0.7	3229	3908
4	1.4	807	977
6	2.1	359	434
8	2.8	202	244