Tecnica Pro

Design iGuzzini **iGuzzini**

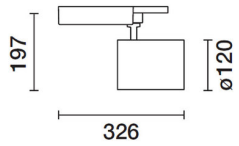
Last information update: June 2018

spotlight - neutral white - spot optic

Product code
P678

Technical description
Adjustable spotlight with adapter for installation on mains voltage 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, spot 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 standard electrified 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 electronic components incorporated into the track-mounted box.

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly

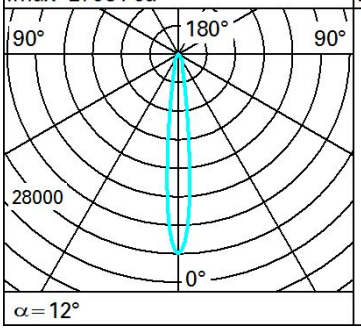
Product configuration: P678

Product characteristics
Total lighting output [Lm]: 2920
Total power [W]: 32.2
Luminous efficacy [Lm/W]: 90.7
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.) [%]: 73
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 29
Nominal luminous [Lm]: 4000
Lamp maximum intensity [cd]: /
Beam angle [°]: 12°
Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 3.2
Colour temperature [K]: 4000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: 2

Polar

Imax=27931 cd



Lux

h	d	Em	Emax
2	0.4	5604	6983
4	0.8	1401	1746
6	1.3	623	776
8	1.7	350	436