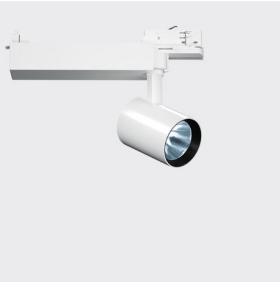
Tecnica Pro

Design iGuzzini **iGuzzini**

Last information update: June 2018

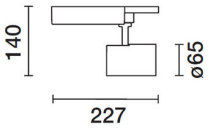


spotlight - neutral white - medium optic

Product code
P659

Technical description
Adjustable spotlight with adapter for installation on DALI track. Neutral White (4000K) LED source with COB technology. DALI dimmable 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 standard track, false ceilings or on an appropriate channel incorporating an electrified track.



Dimension (mm)
Ø65x140

Colour
White (01) | Black (04)

Weight (Kg)
0.68

Mounting
three circuit track|ceiling surface

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

Complies with EN60598-1 and pertinent regulations

IP20 IP40 for optical assembly

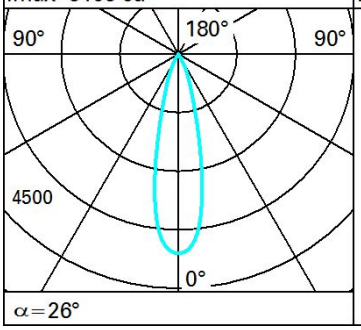
Product configuration: P659

Product characteristics
Total lighting output [Lm]: 1184
Total power [W]: 12.4
Luminous efficacy [Lm/W]: 95.5
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.) [%]: 74
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 11
Nominal luminous [Lm]: 1600
Lamp maximum intensity [cd]: /
Beam angle [°]: 26°
Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1.4
Colour temperature [K]: 4000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: 2

Polar

Imax=5105 cd



Lux

h	d	Em	Emax
2	0.9	1019	1276
4	1.8	255	319
6	2.8	113	142
8	3.7	64	80