Design iGuzzini / Arup

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iGuzzini

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square small body spotlight - WW

Product code Q320

Technical description

Indoor adjustable spotlight with adapter for installation on a three-phase/DALI track. Device made of die-cast aluminium and a front part made of a thermoplastic material. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Optical assembly consisting of Neutral White tone 4000K LEDs with OPTIBEAM LENS technology and wall-washer light distribution for homogeneous vertical wall lighting. Dimmable electronic driver built-in to box with a semi-hidden system on track. Option of installing a range of flat accessories including an OPTIBEAM REFRACTOR for varying light distribution, a louver, a soft lens and an outdoor accessory like an asymmetric visor for eliminating stray light dispersion on the ceiling.

Installation

On a three-phase/DALI electrified track



Dimension (mm) 126x126x163

Colour Black (04) | Black/White (47)

Weight (Kg) 1.17

Mounting

dali track|three circuit track

Wiring

Product complete with dimmable electronic components, housed in a semi-hidden box on the track.



Product configuration: Q320

Product characteristics

Total lighting output [Lm]: 1656 Total power [W]: 21.3 Luminous efficacy [Lm/W]: 77.7 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 69 Lamp code: LED ZVEI Code: LED Nominal power [W]: 18 Nominal luminous [Lm]: 2400 Lamp maximum intensity [cd]: / Beam angle [°]: / Total luminous flux at or above an angle of 90 $^{\circ}$ [Lm]: 0 Emergency luminous flux [Lm]: / Voltage [V]: - Number of optical assemblies: 1

Complies with EN60598-1 and pertinent regulations

Number of lamps for optical assembly: 1 Socket: / Ballast losses [W]: 3.3 Colour temperature [K]: 4000 CRI: 80 Wavelength [Nm]: / MacAdam Step: 2



