Design Artec3 Studio

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body Ø86 mm - Warm White - dimmable DALI ballast - spot optic

Product code

Q675

Technical description

Adjustable spotlight with adapter for installation on a mains voltage track. Luminaire made of die-cast aluminium. Spotlight double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks both for rotation about the vertical axis and tilting relative to the horizontal plane. Optical assembly made up of Warm White 3000K high colour rendering C.o.B LEDs, with OPTI BEAM REFLECTOR technology and a well-defined spot light beam. Dimmable DALI driver built-in to box with a semi-hidden system on track.

Installation

On a three-phase/DALI electrified track

Dimension (mm)

Ø86

Colour

White (01) | Black (04)

Weight (Kg)

0.9

Mounting

three circuit track pendant

Wiring

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

Complies with EN60598-1 and pertinent regulations

















Product characteristics

Total lighting output [Lm]: 2457 Total power [W]: 31.3

Luminous efficacy [Lm/W]: 78.5 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.) [%]: 78 Lamp code: LED

ZVEI Code: LED Nominal power [W]: 27 Nominal luminous [Lm]: 3150 Lamp maximum intensity [cd]: / Beam angle [°]: 18° Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 4.3 Colour temperature [K]: 3000

CRI: 90

Wavelength [Nm]: / MacAdam Step: 3



Polar

Imax=16800 cd	Lux			
90°	h	d	Em	Emax
	2	0.6	3304	4200
	4	1.3	826	1050
17500	6	1.9	367	467
α=18°	8	2.5	206	263