Design Artec3 Studio

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

#### Product code

Q668

#### 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 electronic 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 dimmable electronic components, housed in a semi-hidden box on the track.

Complies with EN60598-1 and pertinent regulations















## Product configuration: Q668

#### 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