Last information update: May 2018



body Ø62 mm - Warm White - dimmable electronic ballast - superspot optic

### Product code

Q656

#### 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 LENS technology and a well-defined superspot light beam. Dimmable DALI electronic driver built-in to box with a semi-hidden system on track.

#### Installation

On a three-phase/DALI electrified track

#### Dimension (mm)

Ø62

### Colour

White (01) | Black (04)

# Weight (Kg)

0.55

## Mounting

three circuit track

# Wiring

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

Complies with EN60598-1 and pertinent regulations





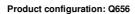












## Product characteristics

Total lighting output [Lm]: 554 Total power [W]: 15.9 Luminous efficacy [Lm/W]: 34.8 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.) [%]: 71 Lamp code: LED

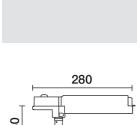
ZVEI Code: LED Nominal power [W]: 12 Nominal luminous [Lm]: 780 Lamp maximum intensity [cd]: / Beam angle [°]: 12° Number of lamps for optical assembly: 1

Socket:

Ballast losses [W]: 3.9 Colour temperature [K]: 3000

CRI: 90

Wavelength [Nm]: / MacAdam Step: 3



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Ø62

# Polar

Imax=7670 cd	Lux			
90°   180°   90°	h	d	Em	Emax
	2	0.4	1502	1918
	4	0.8	376	479
7500	6	1.3	167	213
α=12°	8	1.7	94	120