Last information update: May 2018

round small body spotlight - spot



## Product code Q287

#### 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 a well-defined spot light beam. Dimmable DALI 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, an elliptical distribution refractor, 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)

Ø126x164

## Colour

Black (04) | Black/White (47)

## Weight (Kg)

0.99

## Mounting

dali track|three circuit track

#### Wiring

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

Complies with EN60598-1 and pertinent regulations

















## Product configuration: Q287

# Product characteristics

Total lighting output [Lm]: 2040 Total power [W]: 21.3 Luminous efficacy [Lm/W]: 95.8

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.) [%]: 85

Lamp code: LED ZVEI Code: LED Nominal power [W]: 18 Nominal luminous [Lm]: 2400 Lamp maximum intensity [cd]: / Beam angle [°]: 14° Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 3.3 Colour temperature [K]: 4000

CRI: 80

Wavelength [Nm]: / MacAdam Step: 2

# Polar

Imax=22605 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.5	4288	5651
	4	1	1072	1413
24000	6	1.5	476	628
α=14°	8	2	268	353