Design iGuzzini / Arup

iGuzzini

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# round large body spotlight - spot

#### Product code Q307

# 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) Ø156x194

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

Weight (Kg)

1.66

Mounting dali track|three circuit track

### Wiring

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



### Product configuration: Q307

#### Product characteristics

Total lighting output [Lm]: 3045 Total power [W]: 29 Luminous efficacy [Lm/W]: 105 Life Time: > 50,000h - L80 - B10 (Ta 25°C)

# Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 87 Lamp code: LED ZVEI Code: LED Nominal power [W]: 25 Nominal luminous [Lm]: 3500 Lamp maximum intensity [cd]: / Beam angle [°]: 16°

Total luminous flux at or above an angle of 90° [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]: 4 Colour temperature [K]: 4000 CRI: 80 Wavelength [Nm]: / MacAdam Step: 2

