Design Artec3 Studio

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spotlight with small body - LED neutral white - electronic ballast and dimmer - wall-washer optic

### Product code

P211

#### Technical description

Adjustable spotlight with adapter for installation on mains voltage track for high-performance LED with monochromatic Neutral White (4,000K) emission. Wall-washer optic. Dimmable electronic ballast built-into product. The fitting is made of die-cast aluminium and thermoplastic material. It enables 360° rotation around the vertical axis and 90° inclination with respect to the horizontal plane. It is provided with mechanical locks for orientation, for both rotations, which are applied by using the same tool on two screws, one in lateral position to the rod and one on the track adapter. Graduated scale for orientation for rotation around the horizontal axis. Passive cooling system. Spotlight with asymmetric wall-washer screen fitted as standard for uniform wall-washing from the top down. Super pure mirror aluminium reflector with special faceted finish that improves the distribution of the luminous beam.



#### Installation

mounted on electrified track or on dedicated base

### Dimension (mm)

Ø103x203

#### Colour

White (01) | Black (04)

### Weight (Kg)

1 42

### Mounting

three circuit track|wall surface|ceiling surface

# Wiring

electronic components contained within the fitting

Complies with EN60598-1 and pertinent regulations















# Product configuration: P211

### **Product characteristics**

Total lighting output [Lm]: 1131 Total power [W]: 27.5

Luminous efficacy [Lm/W]: 41.1

Life Time: > 50,000h - L80 - B10 (Ta 25°C)

Total luminous flux at or above an angle of 90° [Lm]: 0.7

Emergency luminous flux [Lm]: / Voltage [V]: -

Number of optical assemblies: 1

## Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 38 Lamp code: LED

ZVEI Code: LED
Nominal power [W]: 24
Nominal luminous [Lm]: 3000
Lamp maximum intensity [cd]: /

Beam angle [°]: /

Number of lamps for optical assembly: 1 Socket: /

Ballast losses [W]: 3.5

Colour temperature [K]: 4000

CRI: 80

Wavelength [Nm]: / MacAdam Step: 2



