#### 4ward

## Design RPBW Design

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spotlight - warm white 12° optic





ø116

# Technical description

Product code P075

Pendant luminaire equipped with a three-phase adapter for electrified tracks or a base, made of die-cast aluminium and thermoplastic material. The pendant system consists of steel cables L=2000 that provide a simple mechanical anchoring system. Having been rotated and tiltled, the luminaire can be locked mechanically in position to ensure efficient light aiming (during maintenance operations too). Mechanical aiming locks both for rotation about the vertical axis and tilting relative to the horizontal plane. Equipped with electronic ballast. Luminaire complete with C.O.B. technology LED unit in warm white colour 3000K CR190. Option of installing a flat accessory that can be either an eliptical distribution refractor, a soft lens filter or a louver.

# Installation

pendant on an electrified track or special base

#### Dimension (mm)

Ø116x234

#### Colour

White (01) | Black (04) | White/Chrome (E4)

#### Weight (Kg)

1.

### Mounting

three circuit track

#### Wiring

product complete with electronic components

Complies with EN60598-1 and pertinent regulations





for optical assembly











#### Product configuration: P075

# Product characteristics

Total lighting output [Lm]: 2420 Total power [W]: 30.2 Luminous efficacy [Lm/W]: 80.2

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]: 3100 Lamp maximum intensity [cd]: / Beam angle [°]: 12° Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 3.2 Colour temperature [K]: 3000

CRI: 90

Wavelength [Nm]: / MacAdam Step: 2

#### Polar

Imax=29103 cd	Lux			
90°   180°   90°	h	d	Em	Emax
	2	0.4	5826	7276
	4	0.8	1456	1819
32000	6	1.3	647	808
α=12°	8	1.7	364	455