Last information update: June 2018



Ø40

## Palco single recess Ø37 - spot - remote driver

### Product code

QC18

#### Technical description

Miniaturised adjustable spotlight for recessed installation. Spotlight body with a die-cast aluminium dissipation system - cast zamak rotation unit - machined aluminium recess base - steel wire fixing springs. The swivel joints allow the spotlight to be rotated by 360° and tilted by 90°. The set back position of the optic unit guarantees a high level of visual comfort with a thermoplastic high definition lens. Ballast not included, available with separate code.

#### Installation

Recessed base with surface stop plate - steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole Ø36 mm.

## Dimension (mm)

Ø37

### Colour

White (01) | Black (04)

### Weight (Kg)

0.06

### Mounting

wall recessed|ceiling recessed

### Wiring

Output cables for connecting to power supply line.

#### Notes

Technical and anti-glare accessories available.

Complies with EN60598-1 and pertinent regulations











### Product configuration: QC18

# Product characteristics

Total lighting output [Lm]: 409 Total power [W]: 7.2 Luminous efficacy [Lm/W]: 56.8 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.) [%]: 73 Lamp code: LED ZVEI Code: LED Nominal power [W]: 7.2 Nominal luminous [Lm]: 560 Lamp maximum intensity [cd]: / Beam angle [°]: 16°

Number of lamps for optical assembly: 1

Socket: / Ballast losses [W]: 0

Colour temperature [K]: 3000

CRI: 90

Wavelength [Nm]: / MacAdam Step: 3



# Polar

Imax=4108 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.6	796	1027
	4	1.1	199	257
4000	6	1.7	88	114
α=16°	8	2.2	50	64