Last information update: June 2018



Palco single surface Ø51 - spot - remote driver

Product code

QC48

Technical description

Miniaturised adjustable spotlight for surface installation. Spotlight body with a die-cast aluminium dissipation system - cast zamak rotation unit - shaped steel fixing plate - thermoplastic surface cover base with stainless steel locking mechanism. 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

Installation surface plate fastening - spotlight unit attached to cover base with a locking mechanism.

Dimension (mm)

Ø51

Colour

White (01) | Black (04)

Weight (Kg)

0.06

Mounting

wall surface|ceiling surface

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: QC48

Product characteristics

Total lighting output [Lm]: 583 Total power [W]: 12 Luminous efficacy [Lm/W]: 48.6 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.) [%]: 72 Lamp code: LED ZVEI Code: LED Nominal power [W]: 12 Nominal luminous [Lm]: 810 Lamp maximum intensity [cd]: / Beam angle [°]: 12°

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=7932 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	0.4	1558	1983
	4	0.8	390	496
9000	6	1.3	173	220
α=12°	8	1.7	97	124