

Palco Recessed / Surface

Design Artec
Studio

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Product configuration: QI41+GOBO3

QI41: Palco Framer Ø19 spotlight - surface - remote driver
GOBO3: Gobo ø3 mm

Product code

QI41: Palco Framer Ø19 spotlight - surface - remote driver

Technical description

Miniaturised adjustable profiler spotlight for surface installation. Thermoplastic surface cover base with stainless steel locking mechanism - shaped steel fixing plate. Technical body for LED lamp made of die-cast zamak; high definition reflector. The aluminium optical assembly includes a sophisticated telecentric optic system consisting of four anti-reflection treated glass lenses. Black anodised aluminium locknut for manual focusing. The innovative optic system, combined with the option of manual adjustment provides sharp and precise wall illumination with no halo effects or soft edges. The spotlight that is designed to obtain a precise, circular-shaped beam, is supplied with an integrated Ø 4 mm gobo. The package includes other gobos with different projection diameters - Ø 2-3-5 mm - to satisfy a wide range of aiming requirements. The optical assembly is fixed to the technical body with a practical, quick-fitting magnetic system to simplify gobo changeover operations. The swivel joints allow the spotlight to be rotated by 359° and tilted by 90°. Ballast not included, available with separate code.

Installation

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

Colour

White (01) | Black (04)

Weight (Kg)

0.08

Mounting

wall surface|ceiling surface

Wiring

Output cables for connecting to the power supply unit. The optional drivers require the current to be set - see instructions sheet.

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	7	Colour temperature [K]:	3000
W system:	2	MacAdam Step:	2
Im source:	170	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W source:	2	Lamp code:	LED
Luminous efficiency (Im/W, real value):	3.4	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	4	LED current [mA]:	700
CRI (minimum):	90		

Polar

