

Palco Recessed / Surface

Design Artec
Studio

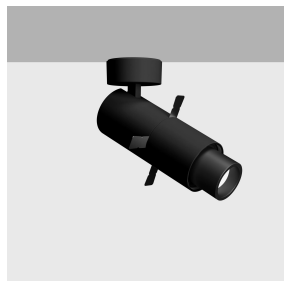
iGuzzini

Last information update: June 2024

Product configuration: QX37+GOBO10B

QX37: Palco Framer Ø37 spotlight - surface - mechanical inclination lock - remote driver

GOBO10B: Gobo ø10mm - min focusing



Product code

QX37: Palco Framer Ø37 spotlight - surface - mechanical inclination lock - remote driver

Technical description

Miniaturised adjustable profiler spotlight for recessed installation. Thermoplastic surface cover base with stainless steel locking mechanism - shaped steel fixing plate. Die-cast aluminium technical body for LED lamp; high definition OptiBeam 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 and four shaping flaps provides sharp and precise wall illumination with no halo effects or soft edges. The optical assembly is secured to the technical body with a rapid and practical magnetic system; this solution allows the unit to be rotated by 360° which considerably increases its versatility. The spotlight is designed to obtain a square, rectangular or variously irregular beam by manoeuvring the flaps. The package includes two gobos for circular shapes. The swivel joints allow the spotlight to be rotated by 359° and tilted by 90° - an external pin that is activated manually allows the inclination of the luminaire to be locked and guarantee stability and high precision aiming. 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)

0.21

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.

Notes

Equipped with a mechanical inclination lock operated manually

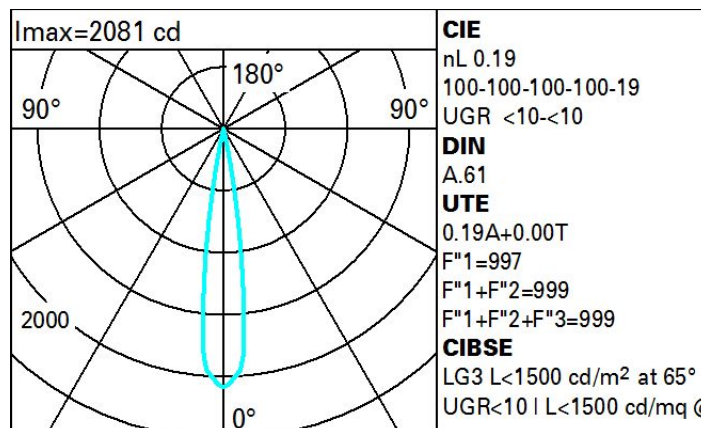
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	143	Colour temperature [K]:	4000
W system:	6.5	MacAdam Step:	2
Im source:	750	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W source:	6.5	Lamp code:	LED
Luminous efficiency (Im/W, real value):	21.9	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.) [%]:	19	LED current [mA]:	700
CRI (minimum):	90		

Polar



CIE
nL 0.19
100-100-100-100-19
UGR <10-<10

DIN
A.61

UTE
0.19A+0.00T
F"1=997
F"1+F"2=999
F"1+F"2+F"3=999

CIBSE
LG3 L<1500 cd/m² at 65°
UGR<10 | L<1500 cd/mq @