Palco InOut

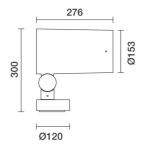
Design Artec iGuzzini Studio

Last information update: May 2025

Product configuration: ES79

ES79: Spotlight with base - Neutral White Led - integrated electronic control gear - H.O. - Ta 40





Product code

ES79: Spotlight with base - Neutral White Led - integrated electronic control gear - H.O. - Ta 40

Technical description

Spotlight designed to use LED lamps and a Flood optic. The optical assembly and base is made of EN1706AC 46100LF aluminium alloy and subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The following painting stage consists of a primer and a liquid acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. 5 mm thick tempered sodium-calcium closing glass. Double adjustability allows a 360° rotation about the vertical axis and 90° tilting relative to the horizontal plane. Mechanical aiming locks for rotation on both the vertical axis and horizontal plane. Complete with a monochrome LED circuit and an Opti Beam Reflector optic system. The product includes a PG13.5 cable gland. Electronic DALI ballast integrated in product. Option of using optic accessories assembled via an accessory holder frame. All external screws used are made of A2 stainless steel.

Installation

Floor, wall, ceiling.

 Colour
 Weight (Kg)

 White (01) | Black (04) | Grey (15) | Rust Brown (F5)
 6.56

Mounting

wall arm|ground surface|wall surface|ceiling surface

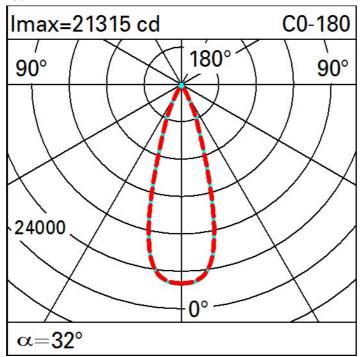
Wiring

Gear/Wiring

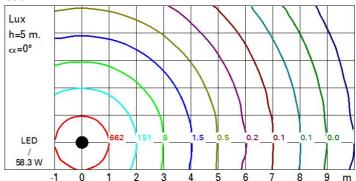


Technical data			
Im system:	6723	Voltage [Vin]:	230
W system:	58.3	Lamp code:	LED
Im source:	8300	Number of lamps for optical	1
W source:	53	assembly:	
Luminous efficiency (lm/W, real value):	115.3	ZVEI Code: Number of optical	LED 1
Im in emergency mode:	-	assemblies:	
Total light flux at or above an angle of 90° [Lm]:	0	Intervallo temperatura ambiente:	from -30°C to 50°C.
Light Output Ratio (L.O.R.) [%]:	81	Lifetime of product at ambient operating	≥ 50.000h Ta=40°C
Beam angle [°]:	32°	temperature:	
CRI (minimum):	80	Power factor:	See installation instructions
Colour temperature [K]:	4000	Inrush current:	62 A / 202 μs
MacAdam Step: Life Time LED 1: Life Time LED 2:	3 60,000h - L80 - B10 (Ta 25°C) 50,000h - L80 - B10 (Ta 40°C)	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 6 luminaires B16A: 10 luminaires C10A: 10 luminaires C16A: 17 luminaires
		Minimum dimming %:	10
		Overvoltage protection:	10kV Common mode & 6kV Differential mode
		Control:	DALI-2





Isolux



Illuminances

