iGuzzini

Last information update: May 2024

Product configuration: P867

P867: Platea Pro



406 459 276

195

Product code P867: Platea Pro Attention! Code no longer in production

Technical description

Outdoor luminaire with an Elliptical optic, designed to use LED lamps. Made up of an optical assembly, base and all glass finish with black serigraphy to add extra style The 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. With a 5 mm thick colourless transparent tempered sodium-calcium glass cover. The product can be tilted by $+5^{\circ}/-90^{\circ}$ around the vertical plane with a 10° step graduated gauge and fitted with mechanical blocks that guarantee stable aiming of the beam of light. Horizontal aiming is performed using the slots in the base, which allow an $\pm 30^{\circ}$ adjustment. High visual comfort. Polymer optic lenses offering high yield and even light distribution. Complete with circuit fitted with Warm White monochrome power LEDs. Extractable control gear connected with quick-coupling connectors. 220-240V ac 50/60Hz DALI electronic ballast. Replaceable control gear. All the screws used are made of A2 stainless steel.

Installation

The luminaire can be installed at ground level or on walls using the standard base.

Colour	Weight (Kg)	
Grey (15)	8.55	

wall arm|wall surface|ground anchored

Wiring

Luminaire ready for pass-through wiring. Product perfect watertightness at the power cable entry point is guaranteed by 2 nickelplated brass M24x1.5 cable clamps, suitable for cables with a max external 16mm ø (1.5mm² cross section). Push in terminal board.

Notes

Available accessories include: a refractor for elliptical light flow distribution, diffusing glass, visor, directional flaps, protective grille .



Technical data					
Im system:	6588	Colour temperature [K]:	3000		
W system:	83.5	MacAdam Step:	3		
Im source:	9550	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)		
W source:	76	Life Time LED 2:	76,000h - L80 - B10 (Ta 40°C)		
Luminous efficiency (Im/W,	78.9	Lamp code:	LED		
real value):		Number of lamps for optical	1		
Im in emergency mode:	-	assembly:			
Total light flux at or above	0	ZVEI Code:	LED		
an angle of 90° [Lm]:	angle of 90° [Lm]:		1		
Light Output Ratio (L.O.R.)	69	assemblies:			
[%]:		Intervallo temperatura	from -30°C to 50°C.		
Beam angle [°]:	58° / 12°	ambiente:			
CRI (minimum):	80	Control:	DALI		

Polar

Imax=24209 cd	C0-180 Lu	x				
90° 180°	90° I	h	d1	d2	Em	Emax
	L/ 11	0	11.1	2.1	169	242
	20	0	22.2	4.2	42	61
24000	31	0	33.3	6.3	19	27
α=58° / 12°	41	0	44.3	8.4	11	15

