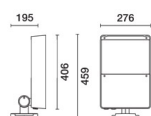


## Platea Pro

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### Platea Pro

#### Product code

P834

#### Technical description

SuperSpot optic outdoor luminaire, designed to use WNC (White 2700K, 4000K, 6000K) LED lamps and DMX512-RDM control. Made up of an optical assembly with a base and an aluminium alloy frame. 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°/-90° 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 multi-LED power plate with individual white 2700K, 4000K and 6000K LEDs (WNC). Extractable control gear connected with quick-coupling connectors. 220-240V ac 50/60Hz 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. Spike accessory for ground installation.

#### Dimension (mm)

406x276

#### Colour

Grey (15)

#### Weight (Kg)

8.6

#### Mounting

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 nickel-plated brass M24x1.5 cable clamps, suitable for cables with a max external 14mm  $\varnothing$  (1.5mm<sup>2</sup> cross section). Push in terminal board.

#### Notes

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

Complies with EN60598-1 and pertinent regulations



#### Product configuration: P834

##### Product characteristics

Total lighting output [Lm]: 3845.4  
Total power [W]: 42.8  
Luminous efficacy [Lm/W]: 89.8  
Life Time: 100,000h - L80 - B10 (Ta 25°C)  
Number of optical assemblies: 1

Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: 230  
Ambient temperature range: from -20°C to +35°C. (\*)

\* Preliminary data

##### Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 78  
Lamp code: LED  
ZVEI Code: LED  
Nominal power [W]: 35  
Nominal luminous [Lm]: 4930  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 12°

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: 7.8  
Colour temperature [K]: /  
CRI: /  
Wavelength [Nm]: /  
MacAdam Step: /

$I_{\max}=47514 \text{ cd}$	Lux			
	h	d	Em	E <sub>max</sub>
	2	0.4	9730	11879
	4	0.8	2432	2970
	6	1.3	1081	1320
$\alpha = 12^\circ$	8	1.7	608	742

