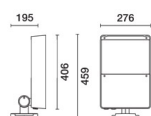


## Platea Pro

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### Platea Pro

#### Product code

ED62

#### Technical description

Outdoor luminaire with a Wide Flood optic, designed to use LED RGBW lamps. Consists 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. 5 mm thick colourless transparent tempered sodium-calcium closing glass. Product can be tilted on the vertical plane by +5°/-90° with a 10° step graduated scale and fitted with mechanical blocks that guarantee stable light beam aiming. Horizontal aiming can be adjusted using the slots on which the base is provided with a  $\pm 30^\circ$  adjustment option. High visual comfort. High yield, homogenous light distribution polymer optic lenses. Circuit complete with single chip RGBW LEDs (Red Green Blue and White LEDs) and a DMX512-RDM electronic check driver. Removable 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 on the wall or floor using a standard base. Ground-installed using an accessory stake.

#### Dimension (mm)

406x276

#### Colour

Grey (15)

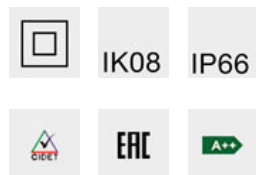
#### Weight (Kg)

8.55

#### Wiring

Luminaire ready for pass-through wiring. Product perfect watertightness at the power cable entry point is guaranteed by 2 x M24x1,5 nickel-plated brass cable glands suitable for cables with a max external  $\varnothing 14\text{mm}$  (cross-section from 1.5mm<sup>2</sup>). Push in terminal board.

Complies with EN60598-1 and pertinent regulations



#### Product characteristics

Total lighting output [Lm]: 1500  
Total power [W]: 34.5  
Luminous efficacy [Lm/W]: 43.48  
Ambient temperature range: from -20°C to +35°C. (\*)

Total luminous flux at or above an angle of 90° [Lm]: 0  
Emergency luminous flux [Lm]: /  
Voltage [V]: -  
Number of optical assemblies: 1

\* Preliminary data

#### Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: /  
Lamp code: /  
ZVEI Code: LED  
Nominal power [W]: 28  
Nominal luminous [Lm]: 2000  
Lamp maximum intensity [cd]: /  
Beam angle [°]: 40

Number of lamps for optical assembly: 1  
Socket: /  
Ballast losses [W]: /  
Colour temperature [K]: None  
CRI: 80  
Wavelength [Nm]: /  
MacAdam Step: /