Platea Pro

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iGuzzini

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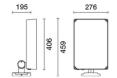
Platea Pro

Product code

P863

Technical description

Outdoor luminaire with a Flood 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°/-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 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. Spike accessory for ground installation.

Dimension (mm)

406x276

Colour

Grey (15)

Weight (Kg)

8.55

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 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 and a spike for ground installation.

Complies with EN60598-1 and pertinent regulations

















Product configuration: P863

Product characteristics

Total lighting output [Lm]: 6300 Total power [W]: 83.5 Luminous efficacy [Lm/W]: 75.4 Life Time: 74,000h - L80 - B10 (Ta 25°C)

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]: -Life Time: 74,000h - L80 - B10 (Ta 40°C) Number of optical assemblies: 1

* Preliminary data

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 75 Lamp code: LED ZVEI Code: LED Nominal power [W]: 76 Nominal luminous [Lm]: 8400 Lamp maximum intensity [cd]: / Beam angle [°]: 28°

Number of lamps for optical assembly: 1

Socket: /

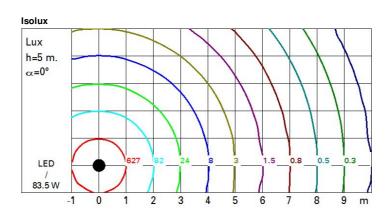
Ballast losses [W]: 7.5 Colour temperature [K]: 3000

CRI: 80

Wavelength [Nm]: / MacAdam Step: 3

Polar

Imax=23239 cd	Lux			
90° 180° 90°	h	d	Em	Emax
	2	1	4764	5810
	4	2	1191	1452
24000	6	3	529	646
α=28°	8	4	298	363



UGR diagram

14H 1	/ I.	0.70 0.50 0.20 12.4 12.7 12.8 12.8 12.7 12.7 12.7	14.3 14.2 14.0 13.8 13.7 13.6 14.0	0.50 0.50 0.20 viewed crosswis 12.8 13.1 13.2 13.1 13.1 13.1 13.1	14.6 14.5 14.4 14.1 14.1 14.0	0.30 0.30 0.20 15.0 14.9 14.7 14.5 14.4 14.4	0.70 0.50 0.20 12.4 12.5 12.5 12.5 12.5 12.4 12.8 13.0	0.70 0.30 0.20 14.3 14.0 13.8 13.5 13.5 13.4	0.50 0.50 0.20 viewed endwise 12.8 12.9 12.9 12.9 12.9 12.8	0.50 0.30 0.20 14.6 14.3 14.1 13.9 13.8 13.8	0.30 0.30 0.20 15.0 14.7 14.5 14.2 14.1
walls work pl. Room d x 2H 4H	2H 3H 6H 8H 12H 2H 3H 4H 6H	12.4 12.7 12.8 12.8 12.7 12.7 12.5 13.0	14.3 14.2 14.0 13.8 13.7 13.6	0.50 0.20 viewed crosswis 12.8 13.1 13.2 13.1 13.1 13.1 12.9 13.4	0.30 0.20 e 14.6 14.5 14.4 14.1 14.1 14.0	0.30 0.20 15.0 14.9 14.7 14.5 14.4 14.4	12.4 12.5 12.5 12.5 12.5 12.4	14.3 14.0 13.8 13.5 13.5 13.4	0.50 0.20 viewed endwise 12.8 12.9 12.9 12.9 12.9	0.30 0.20 14.6 14.3 14.1 13.9 13.8 13.8	15.0 14.5 14.5 14.2 14.2
work pl. Room d x 2H 4H 4H	2H 3H 4H 6H 12H 2H 3H 4H 6H	12.4 12.7 12.8 12.8 12.7 12.7 12.5 13.0	14.3 14.2 14.0 13.8 13.7 13.6	0.20 viewed crosswis 12.8 13.1 13.2 13.1 13.1 13.1 12.9 13.4	0.20 e 14.6 14.5 14.4 14.1 14.1 14.0	15.0 14.9 14.7 14.5 14.4 14.4	12.4 12.5 12.5 12.5 12.5 12.4	14.3 14.0 13.8 13.5 13.5 13.4	0.20 viewed endwise 12.8 12.9 12.9 12.9 12.9 12.9	14.6 14.3 14.1 13.9 13.8 13.8	15.0 14.7 14.2 14.2 14.3 14.3
2H 1 4H 1 8H	2H 3H 4H 6H 12H 2H 3H 4H 6H	12.4 12.7 12.8 12.8 12.7 12.7 12.5 13.0 13.0	14.3 14.2 14.0 13.8 13.7 13.6	12.8 13.1 13.2 13.1 13.1 13.1 13.1 12.9 13.4	14.6 14.5 14.4 14.1 14.1 14.0	15.0 14.9 14.7 14.5 14.4 14.4	12.4 12.5 12.5 12.5 12.5 12.4	14.3 14.0 13.8 13.5 13.5 13.4	12.8 12.9 12.9 12.9 12.9 12.9 12.9	14.6 14.3 14.1 13.9 13.8 13.8	15.0 14.1 14.5 14.2 14.2 14.3
2H 1 1 4H 1 8H	2H 3H 4H 6H 8H 12H 2H 3H 4H 6H	12.7 12.8 12.8 12.7 12.7 12.7	14.3 14.2 14.0 13.8 13.7 13.6 14.0	12.8 13.1 13.2 13.1 13.1 13.1 12.9 13.4	14.6 14.5 14.4 14.1 14.1 14.0	14.9 14.7 14.5 14.4 14.4	12.5 12.5 12.5 12.5 12.4	14.3 14.0 13.8 13.5 13.5 13.4	12.8 12.9 12.9 12.9 12.9 12.9 12.8	14.6 14.3 14.1 13.9 13.8 13.8	14.1 14.5 14.2 14.2 14.3
2H 1 1 4H 1 8H	2H 3H 4H 6H 8H 12H 2H 3H 4H 6H	12.7 12.8 12.8 12.7 12.7 12.7	14.3 14.2 14.0 13.8 13.7 13.6 14.0	12.8 13.1 13.2 13.1 13.1 13.1 12.9 13.4	14.6 14.5 14.4 14.1 14.1 14.0	14.9 14.7 14.5 14.4 14.4	12.5 12.5 12.5 12.5 12.4	14.3 14.0 13.8 13.5 13.5 13.4	12.8 12.9 12.9 12.9 12.9 12.8	14.6 14.3 14.1 13.9 13.8 13.8	14.1 14.5 14.2 14.2 14.3
14H 1	3H 4H 6H 8H 12H 2H 3H 4H 6H	12.7 12.8 12.8 12.7 12.7 12.7	14.2 14.0 13.8 13.7 13.6 13.8 14.0 14.0	13.1 13.2 13.1 13.1 13.1 12.9 13.4	14.5 14.4 14.1 14.1 14.0 14.1 14.3	14.9 14.7 14.5 14.4 14.4	12.5 12.5 12.5 12.5 12.4	14.0 13.8 13.5 13.5 13.4	12.9 12.9 12.9 12.9 12.8	14.3 14.1 13.9 13.8 13.8	14.1 14.5 14.2 14.2 14.3
1 4H 1 8H	4H 6H 8H 12H 2H 3H 4H 6H	12.8 12.8 12.7 12.7 12.7 12.5 13.0	14.0 13.8 13.7 13.6 13.8 14.0 14.0	13.2 13.1 13.1 13.1 12.9 13.4	14.4 14.1 14.1 14.0 14.1 14.3	14.7 14.5 14.4 14.4	12.5 12.5 12.5 12.4	13.8 13.5 13.5 13.4	12.9 12.9 12.9 12.8	14.1 13.9 13.8 13.8	14.5 14.5 14.5 14.5
1 4H 1	6H 8H 12H 2H 3H 4H 6H	12.8 12.7 12.7 12.5 13.0 13.0	13.8 13.7 13.6 13.8 14.0 14.0	13.1 13.1 13.1 12.9 13.4	14.1 14.0 14.1 14.3	14.5 14.4 14.4 14.5	12.5 12.5 12.4 12.8	13.5 13.5 13.4	12.9 12.9 12.8	13.9 13.8 13.8	14.2 14.2 14.2
1 4H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8H 12H 2H 3H 4H 6H	12.7 12.7 12.5 13.0 13.0	13.7 13.6 13.8 14.0 14.0	13.1 13.1 12.9 13.4	14.1 14.0 14.1 14.3	14.4 14.4 14.5	12.5 12.4 12.8	13.5 13.4 14.0	12.9 12.8 13.2	13.8 13.8 14.4	14.7
1 4H 1	12H 2H 3H 4H 6H	12.7 12.5 13.0 13.0	13.6 13.8 14.0 14.0	13.1 12.9 13.4	14.0 14.1 14.3	14.4	12.4	13.4	12.8	13.8	14.
4H 1	2H 3H 4H 6H	12.5 13.0 13.0	13.8 14.0 14.0	12.9 13.4	14.1 14.3	14.5	12.8	14.0	13.2	14.4	14.7
1 8H	3H 4H 6H	13.0 13.0	14.0 14.0	13.4	14.3						
1 8H	4H 6H	13.0	14.0			14.7	13.0	14.0	13.4	14.3	14.7
1 8H	6Н	50,000		13 4							
1 8H		12.7		10.4	14.3	14.7	13.0	14.0	13.4	14.3	14.
1 8H	HS		14.3	13.2	14.7	15.2	12.8	14.3	13.2	14.7	15.2
8H		12.6	14.3	13.1	14.8	15.3	12.6	14.4	13.1	14.8	15.3
	12H	12.5	14.3	13.0	14.8	15.3	12.5	14.3	13.0	14.8	15.
	4H	12.6	14.4	13.1	14.8	15.3	12.6	14.3	13.1	14.8	15.3
	бН	12.6	14.2	13.1	14.7	15.2	12.6	14.2	13.1	14.7	15.2
4	8H	12.5	14.0	13.1	14.5	15.0	12.5	14.0	13.1	14.5	15.0
12H	12H	12.6	13.7	13.2	14.2	14.7	12.6	13.7	13.2	14.2	14.7
12H	4H	12.5	14.3	13.0	14.8	15.3	12.5	14.3	13.0	14.8	15.
	бН	12.5	14.0	13.1	14.5	15.0	12.5	14.0	13.0	14.5	15.0
8	H8	12.6	13.7	13.2	14.2	14.7	12.6	13.7	13.2	14.2	14.7
Variatio	ons wi	th the ol	bserverp	noitieo	at spacin	ıg:					
	1.0H		2	.0 / -1	.7				.0 / -1.		
1	1.5H		3	.9 / -2	.6			3	.9 / -2.	6	