Last information update: October 2025

Product configuration: P807

P807: Platea Pro



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## Technical description

Outdoor luminaire with a SuperSpot optic, designed to use LED lamps. 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 ±30° 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**White (01) | Black (04) | Grey (15) | Rust Brown (F5)

# 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 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 .

Complies with EN60598-1 and pertinent regulations



IK08 IP66









Control:

Weight (Kg)

8.55





Technical data Im system: 4641 W system: 56.5 5950 Im source: W source: 52 Luminous efficiency (Im/W, 82.1 real value): Im in emergency mode: Total light flux at or above 0 an angle of 90° [Lm]: Light Output Ratio (L.O.R.) 78 [%]: Beam angle [°]: 4° CRI (minimum): 80 Colour temperature [K]: 3000 MacAdam Step: 2 60,000h - L80 - B10 (Ta 25°C) Life Time LED 1:

Life Time LED 2: 60,000h - L80 - B10 (Ta 40°C) Lamp code: LED Number of lamps for optical assembly: ZVEI Code: LED Number of optical assemblies from -30°C to 50°C. Intervallo temperatura ambiente: Power factor: See installation instructions Inrush current: 62 A / 202 μs Maximum number of B10A: 6 luminaires luminaires of this type per miniature circuit breaker: B16A: 10 luminaires C10A: 10 luminaires C16A: 17 luminaires Minimum dimming %: Overvoltage protection: 10kV Common mode & 6kV

Differential mode

DALI-2

## Polar

Imax=330980 cd	Lux						
90°   180°   90°	h	d	Em	Emax			
	40	2.8	167	207			
	80	5.6	42	52			
360000	120	8.4	19	23			
α=4°	160	11.2	10	13			



# Lux h=5 m. α=0° LED 184 29 5 2 1.1 0.8 0.7 0.6 0.4 56.5 W

# UGR diagram

Rifled	nt ·										
ce il/c		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
walls work pl. Room dim		0.50	0.30	0.50 0	0.30		0.50 0.20	0.30	0.50 0.20 viewed	0.30	0.30 0.20
		x			У						
	2H	9.5	11.5	9.9	11.8	12.2	9.5	11.5	9.9	11.8	12.2
	ЗН	10.0	11.1	10.3	11.4	11.7	10.1	11.2	10.4	11.5	11.8
	4H	10.0	10.8	10.4	11.1	11.5	10.2	11.0	10.5	11.3	11.6
	бН	10.0	10.5	10.4	8.01	11.2	10.2	10.7	10.6	11.0	11.3
	нв	9.9	10.6	10.3	10.9	11.3	10.1	10.8	10.5	11.1	11.4
	12H	9.8	10.7	10.2	11.0	11.4	10.0	10.8	10.4	11.2	11.6
4H	2H	10.2	11.0	10.5	11.3	11.6	10.0	10.8	10.4	11.1	11.5
	ЗН	10.5	11.4	10.9	11.7	12.1	10.4	11.3	8.01	11.6	12.0
	4H	10.3	11.6	10.8	12.0	12.5	10.3	11.6	10.8	12.0	12.5
	бН	10.1	11.9	10.5	12.3	12.8	10.1	11.9	10.6	12.4	12.8
	HS	10.0	11.9	10.4	12.4	12.9	10.0	11.9	10.5	12.4	12.9
	12H	9.9	11.8	10.4	12.2	12.8	9.9	11.8	10.4	12.3	12.8
вн	4H	10.0	11.9	10.5	12.4	12.9	10.0	11.9	10.4	12.4	12.9
	бН	10.0	11.5	10.5	12.0	12.5	10.0	11.5	10.5	12.0	12.5
	нв	10.1	11.2	10.6	11.7	12.2	10.1	11.2	10.6	11.7	12.2
	12H	10.2	10.8	10.8	11.3	11.8	10.2	10.8	10.8	11.3	11.8
12H	4H	9.9	11.8	10.4	12.3	12.8	9.9	11.8	10.4	12.2	12.8
	6H	10.1	11.2	10.6	11.7	12.2	10.1	11.2	10.6	11.7	12.2
	H8	10.2	10.8	10.8	11.3	11.8	10.2	10.8	10.8	11.3	11.8
Varia	tions wi	th the ob	server p	osition	at spacin	g:	000				
5 =	1.0H		1	.0 / -1.	.0			1	.0 / -1.	.0	
	1.5H		2	.1 / -2	.1			2	.1 / -2.	1	
	2.0H		2	.7 / -3	9			2	.7 / -3.	9	