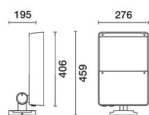


**Design Jean-Michel Wilmotte** **iGuzzini**

**Product configuration: P812**  
P812: Platea Pro



### Technical description

## 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)

## 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 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.

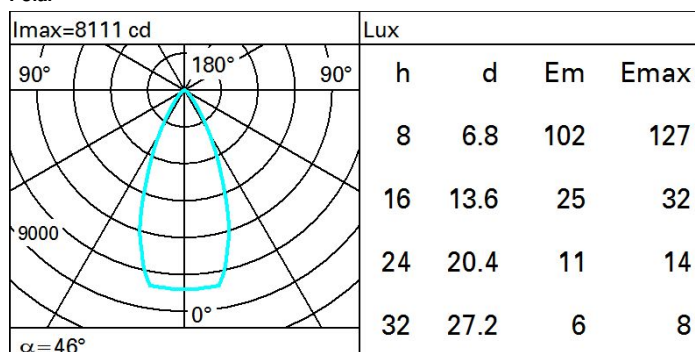
Complies with EN60598-1 and pertinent regulations



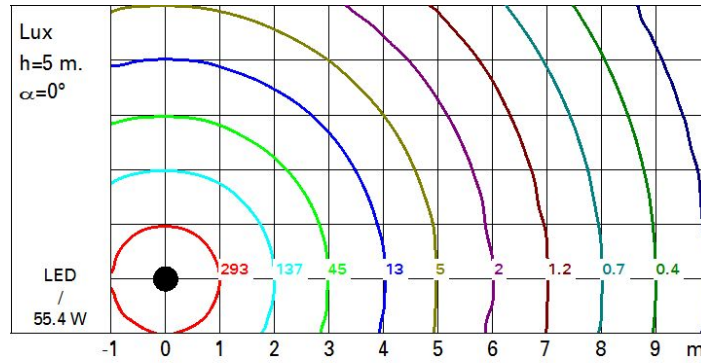
## Technical data

Im system:	5395	Life Time LED 2:	87,000h - L80 - B10 (Ta 40°C)
W system:	55.4	Lamp code:	LED
Im source:	7200	Number of lamps for optical assembly:	1
W source:	51	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	97.4	Number of optical assemblies:	1
Im in emergency mode:	-	Intervallo temperatura ambiente:	from -30°C to 50°C.
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	75	Inrush current:	62 A / 202 µs
Beam angle [°]:	46°	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 6 luminaires B16A: 10 luminaires C10A: 10 luminaires C16A: 17 luminaires
CRI (minimum):	80	Minimum dimming %:	10
Colour temperature [K]:	4000	Overvoltage protection:	10kV Common mode & 6kV Differential mode
MacAdam Step:	3	Control:	DALI-2
Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)		

## Polar



### Isolux



### UGR diagram

Corrected UGR values (at 7200 lm bare lamp luminous flux)												
Reflect.: ceiling/cav walls work pl. Room dim x y		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
		viewed crosswise					viewed endwise					
2H	2H	16.7	17.3	16.9	17.5	17.8	16.7	17.3	16.9	17.5	17.8	17.8
	3H	16.8	17.3	17.1	17.6	17.9	16.7	17.3	17.0	17.5	17.8	17.8
	4H	16.8	17.3	17.1	17.6	17.9	16.7	17.2	17.0	17.5	17.8	17.8
	6H	16.7	17.2	17.0	17.5	17.8	16.6	17.1	17.0	17.4	17.7	17.7
	8H	16.7	17.1	17.0	17.5	17.8	16.6	17.0	16.9	17.4	17.7	17.7
	12H	16.6	17.1	17.0	17.4	17.8	16.5	17.0	16.9	17.3	17.7	17.7
4H	2H	16.7	17.2	17.0	17.5	17.8	16.8	17.3	17.1	17.6	17.9	17.9
	3H	16.8	17.3	17.2	17.6	18.0	16.8	17.3	17.2	17.6	18.0	18.0
	4H	16.8	17.2	17.2	17.6	18.0	16.8	17.2	17.2	17.6	18.0	18.0
	6H	16.7	17.1	17.2	17.5	17.9	16.8	17.1	17.2	17.5	17.9	17.9
	8H	16.7	17.0	17.1	17.4	17.9	16.7	17.0	17.2	17.5	17.9	17.9
	12H	16.7	16.9	17.1	17.4	17.8	16.7	17.0	17.1	17.4	17.8	17.8
8H	4H	16.7	17.0	17.2	17.5	17.9	16.7	17.0	17.1	17.4	17.9	17.9
	6H	16.7	16.9	17.1	17.4	17.8	16.7	16.9	17.1	17.4	17.8	17.8
	8H	16.6	16.8	17.1	17.3	17.8	16.6	16.8	17.1	17.3	17.8	17.8
	12H	16.6	16.8	17.1	17.2	17.8	16.6	16.8	17.1	17.2	17.8	17.8
12H	4H	16.7	17.0	17.1	17.4	17.8	16.7	16.9	17.1	17.4	17.8	17.8
	6H	16.6	16.8	17.1	17.3	17.8	16.6	16.8	17.1	17.3	17.8	17.8
	8H	16.6	16.8	17.1	17.2	17.8	16.6	16.8	17.1	17.2	17.8	17.8
Variations with the observer position at spacing:												
S =	1.0H	2.8 / -2.8					2.8 / -2.8					
	1.5H	5.1 / -4.3					5.1 / -4.3					
	2.0H	6.9 / -5.5					6.9 / -5.5					