



SOLAR

IGE LIGHTING N2

Description:

Photovoltaic lamp post, model N2, IGE brand. Cylindrical column made of galvanized steel. Photovoltaic panels of 120Wp power that act as well as light sensor to adjust the light output of the luminaire. 480W/h battery capacity to power the lamp for 2 nights . LED luminaire with 16 neutral white leds and street optics.

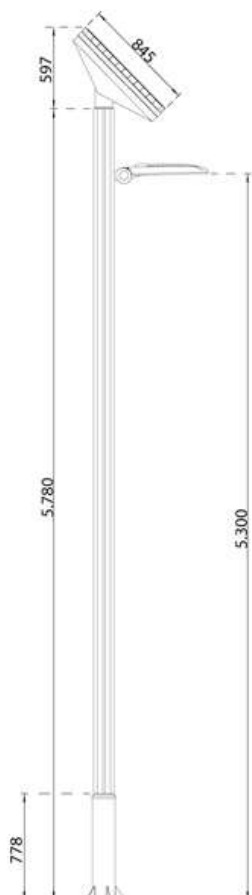
IEE : A+

Battery : Energy 480 Wh , Voltage 24V , Capacity 20Ah , Autonomy 2 nights
A Nickel - Metal Hydride with inbuilt electronics , a much more evolved component than the classical lead-acid batteries. The battery is housed at the base of the streetlamp to prevent it from being stolen.
This battery does not require maintenance as it has a duration of 12-15 years.
IMPORTANT : 4.000 cycles at continuous temperature of + 40°C according IEC 61427

Lamp: OWL LED

Type:	HI POWER OSRAM	°K :	4000
LED Lifetime:	50.000 hours	IRC:	70
Power:	55W	MacAdam:	4

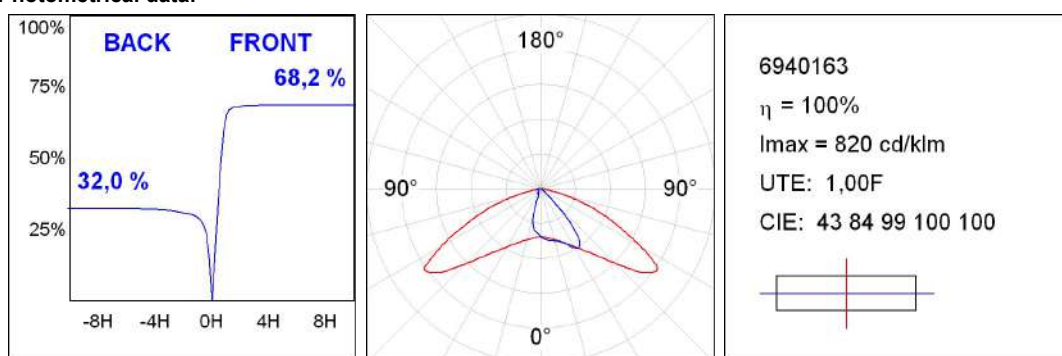
Technical features:



Quality certificates:



Photometrical data:



Flux : 4.800 lm



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