



Colonnade **Evolve** Solar Pole Top Light

Technical Specifications

Description

Colonnade solar pole light is the ideal solution for illuminating paths, cycleways as well as low traffic areas, public spaces, parks, or environmentally sensitive spaces. Its elegant appearance allows it to blend harmoniously into a wide variety of applications.

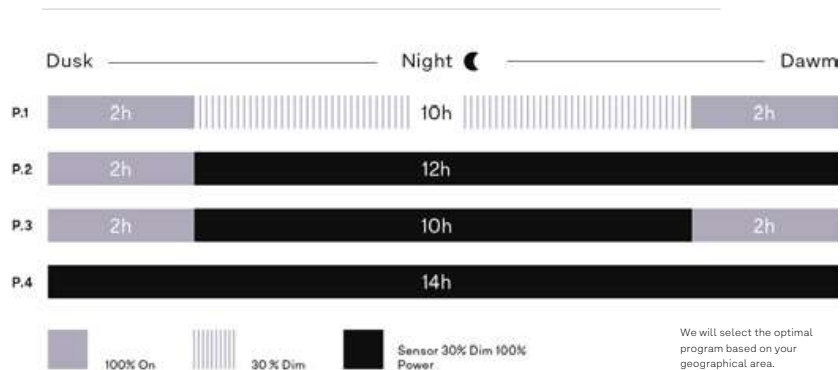
Power storage

Equipped with the most advanced battery technology on the market - Lithium LiFePO4, our Post-Top Solar Pole operates in the harshest conditions with very minimal maintenance.

Program options

The Vizona Colonnade Evolve Light with technology that gives you the option to choose from several different pre-programmed profiles to suit your needs. Activate or not the movement sensor & set your dimming preference.

Lighting Program



360° Micro-Wave Motion Sensor

Our Solar Post-Top comes with microwave motion sensors that detect pedestrians, cyclists, and vehicles.

The light level increases as they pass to ensure safety and security while respecting the environment.

Construction

- Total Light Output 2600 Lumens
- PHILLIPS LED Chips
- 196 Lumens per Watts.
- LEDs are mounted to PC boards and directly attached to upper housing for best thermal management.

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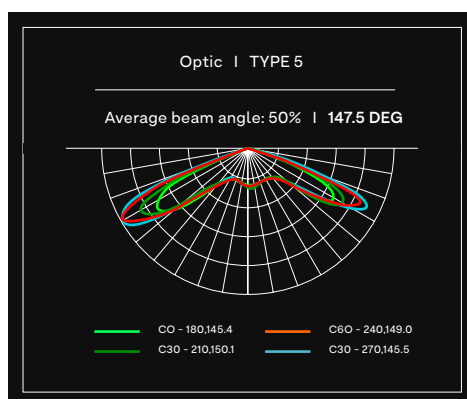
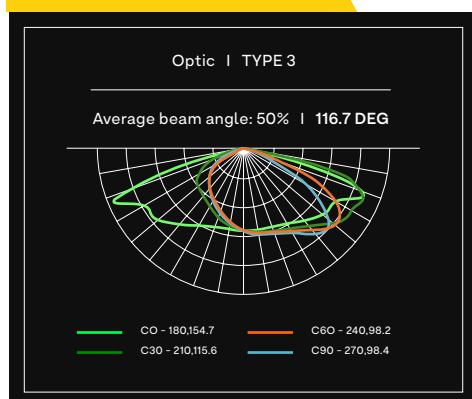
Premium Powder Coated Finish

Vizona opted to use AKZO NOBEL powder coat finish, offering exceptional performance in the most demanding conditions. Aluminium with AKZO NOBEL powder coating allows the Colonnade luminaire to resist high temperatures and humidity, UV discolouration from long exposure to the sun, and salt corrosion in coastal locations.

Applications

Walkways, Parks and gardens, Cycleways, Campsites, Car parks Boardwalks etc.

Photometric Data



Specification

Type:	Colonnade Solar Pole Top Light
NOMINAL FLUX	4'900 Lumens
NOMINAL POWER	25 watts
OPTICS	Asymmetric - T III / T-V / 2300K to 6500K
CTC	2300 to 6500K
BATTERY	Lithium LIFEPO4 380Wh
AUTONOMY	More than 24 hours – 4 consecutive rainy days
MOVEMENT SENSOR	Microwave 360° detection
REMOTE MONITORING	Wi-Fi via Remote Control
SOLAR PANEL	Monocrystalline 45 W, 18 V, Grade A
FINISH	Aluminum casting
FITTING	Insertion on mast Ø 76 mm

