

FLAMINIA

SOLAR BOLLARD

FLAMINIA is a compact solar pathway bollard engineered for dependable pedestrian-scale illumination. Integrated solar technology, controlled light distribution, and a refined form make it well suited for pathways, plazas, and landscaped environments.



LIGHT SOURCE	
Source	LED
CCT	3000K standard
Lumen Output	180 Lm – 450 Lm*. Refer to page 3
Efficiency	180 lm/W
Power	Max 15 Watts
L80 Life	>100,000 hours
Rating	IP65

SOLAR MODULE	
Solar Module	Monocrystalline silicon cells, processed by Photinus
Efficiency	17.4%
Max Performance P mpp	2 x 27 Wp* / 2 solar modules, modules also charge in cloudy conditions

*Wp = Watt Peak: maximum power output under standard conditions.

BATTERY	
Battery	LiFePO4 / 538 Wh (12.8V 42Ah)
Operating Temperature	-4°F to +140°F (-20°C to +60°C)
Battery Life	>10 years

GENERAL	
Material	Aluminum
Impact Resistance	IK06
Finish	Powder coat
Weight	38.6 lb. [17.5 kg]
Salt Spray Test	ISO 9227:2012
Warranty	3 Years
Certification and Listing	ETL Listing pending — Intertek, to ANSI/CAN/UL 8801

ORDER CODE

MODEL	CCT	OPTIC	TIME MANAGEMENT	MOUNTING	FINISH	OPTIONS	LOCATION
FLAMINIA	30 3000K AB Amber* *upon request	BREIT Wide Beam TIEF Forward Beam	V5 Standard Setting V0 No Time Management V3 Continuous lighting 100% V3M Light-on-Demand, requires PIR/PILG option V4 Night-time reduction to 40% For other time management options, consult factory.	ABO Anchor Base with Opening	D Dark	00 None MGP Marine Grade Primer	ADDRESS Provide Full Address of Installation

SPECIFY YOUR CODE — example values shown in grey

FLAMINIA

MODEL

CCT

30

OPTIC

BREIT

TIME MGMT

V5

MOUNTING

ABO

FINISH

D

OPTIONS

00

LOCATION

ADDRESS

STREET

CITY

STATE

ZIP

STANDARD LUMEN OUTPUT

ALL VALUES AT 180 LM/W

For information purposes only. Final luminaire settings are contingent upon install location.

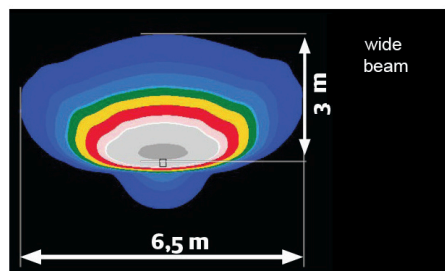
SEATTLE, WA latitude 47.608013

MODEL	LUMEN OUTPUT	WATTAGE
FLAMINIA 2 solar panels	180 Lm	1 W

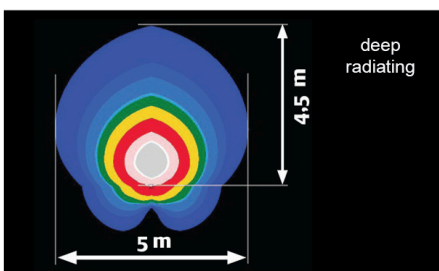
PALM SPRINGS, CA latitude 33.830517

MODEL	LUMEN OUTPUT	WATTAGE
FLAMINIA 2 solar panels	450 Lm	2.5 W

PHOTOMETRICS

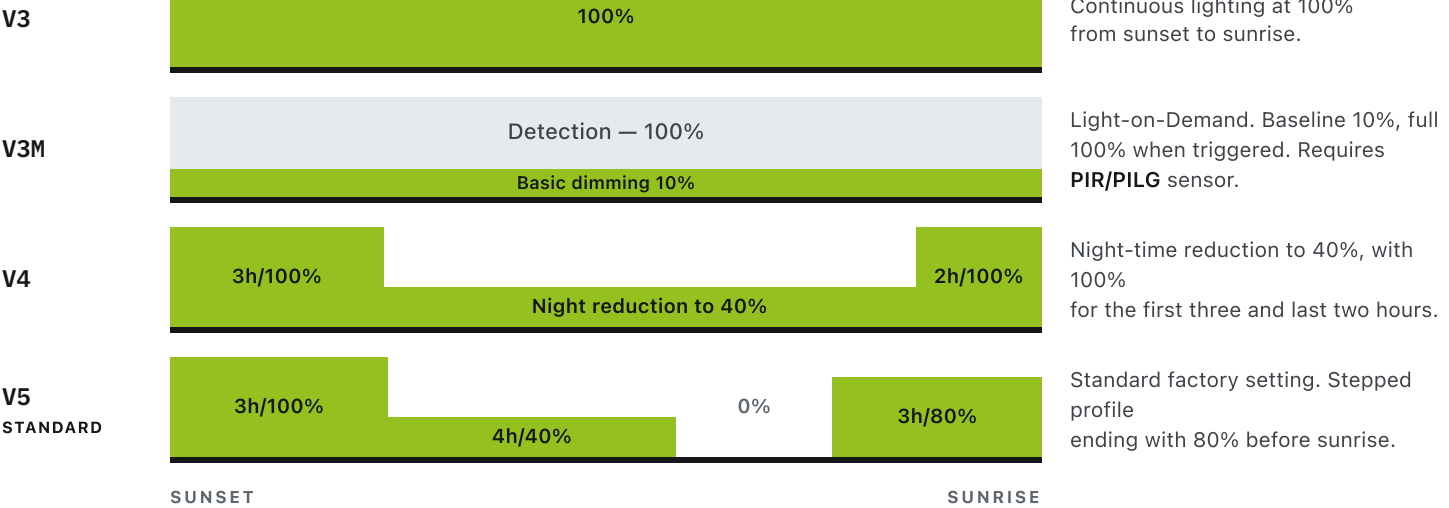


BREIT Wide Beam



TIEF Forward Beam

ENERGY AND TIME MANAGEMENT



OPTIONS

MGP Marine Grade Primer — additional corrosion protection for coastal and high-salt environments.

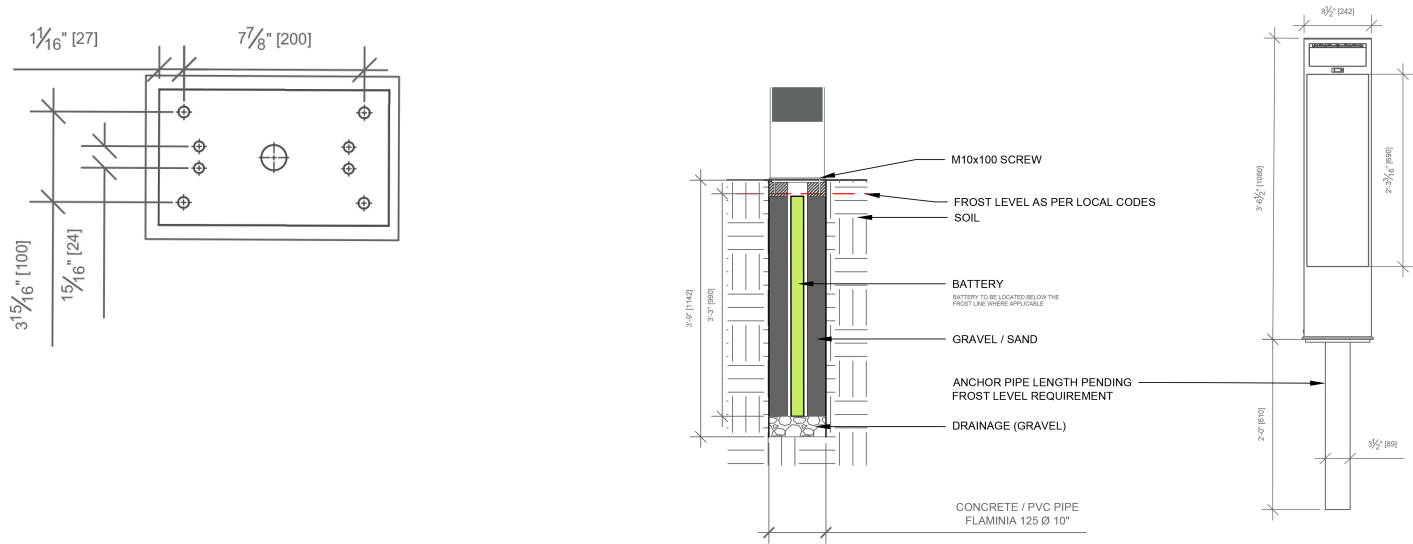
FINISH



D Sparkling Iron Effect Dark
Tiger 29/70787
Powder Coat

MOUNTING — ANCHOR BASE

AB0 Anchor Base with Opening — battery placed underground.



DIMENSIONS

Dimensions shown in feet and inches, with millimeters in parentheses.

