



Project Name:

Type:

Catalog#:

The SLR is a solar powered LED outdoor area lighting system that can generate enough lumens to replace traditional 250W and 400W metal halide fixtures. It is designed to be a solar lighting upgrade retrofit kit, and still can be used as new installation as well.

Main Components:

- High efficacy fixture head with photo and motion sensor.
- Solar panel with battery pack and converter.
- Mounting bracket for solar panel.

Installation:

- Highly customized mounting bracket that allows the solar panel to mount on existing light poles.
- Universal fixture arm that allows fixture head to mount on both square and round pole.

Power:

- Two options.
- Off-Grid, 100% solar power.
- Hybrid, switch to grid power when battery is low.

Optical:

- IES Type III, IV and V distributions available.
- 3000K, 4000K and 5000K available.

Default Control:

- Dust to Dawn, dim to 20% during vacancy, return to 100% for occupancy.

Warranty:

- 20 years warranty for solar panel.
- 10 years for light fixture head.
- 5 years for electrical components.

PROJECT NAME: _____ CATALOG NUMBER: _____

NOTES: _____ FIXTURE TYPE: _____

Features & Specs

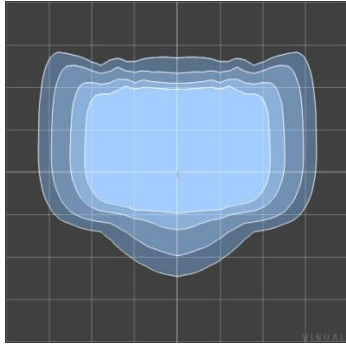


Family Model	Equivalent Wattage	Lumens	LPW	Grid Power Use (Hybrid)	Working Time (Battery)	Charging Time
SLR-250	250W	11,000lm	220lm/W	50W	7 Rainy Days	6h Sunlight
SLR-400	400W	17,600lm	220lm/W	80W	5 Rainy Days	6h Sunlight

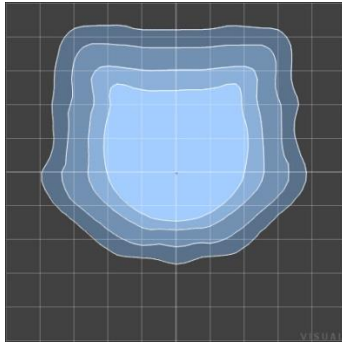
Ordering Information:

Family Model	Power Type	CCT	Fixture Optic	Fixture Finish Color
SLR-250	OG =Off-Grid, 100% Solar	50K =5000K	(blank)=Type III,Std	(blank)=Bronze, Std
SLR-400	HB =Hybrid	40K =4000K	T4 =Type IV	BL =Black
		30K =3000K	T5 =Type V	WH =White
				GR =Gray

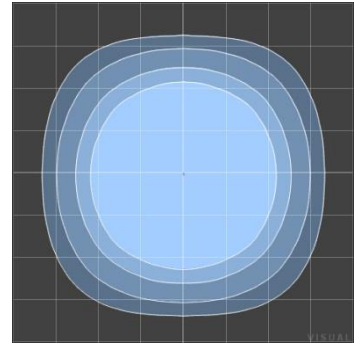
Photometrics:



Type III

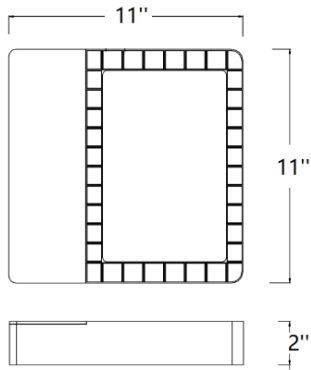


Type IV

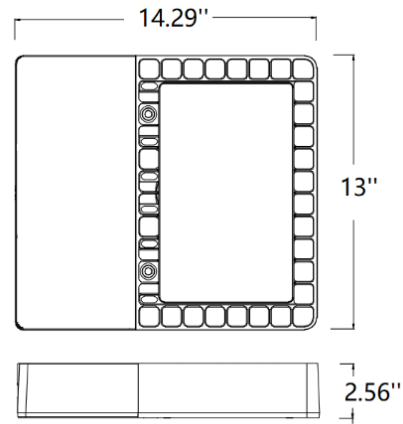


Type V

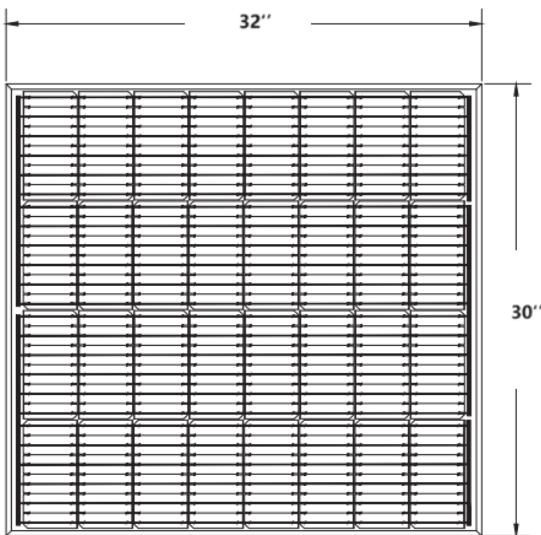
Dimensions:



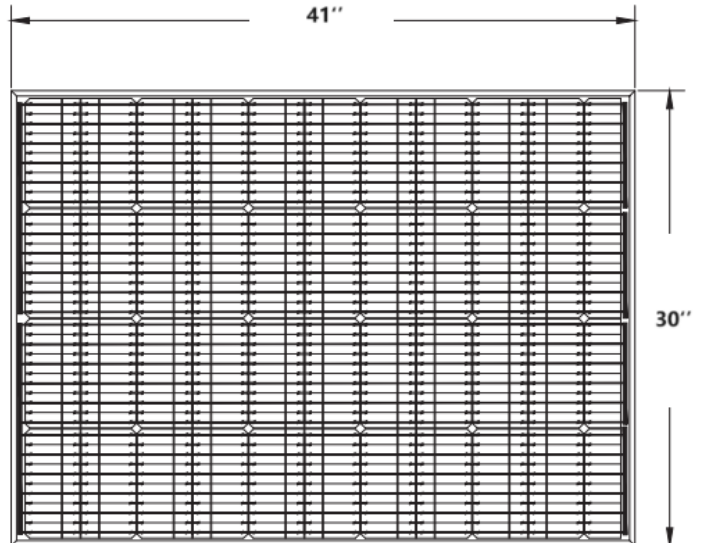
SLR-250 Fixture Head



SLR-400 Fixture Head



120W Panel for Hybrid



150W Panel for Off-Grid