



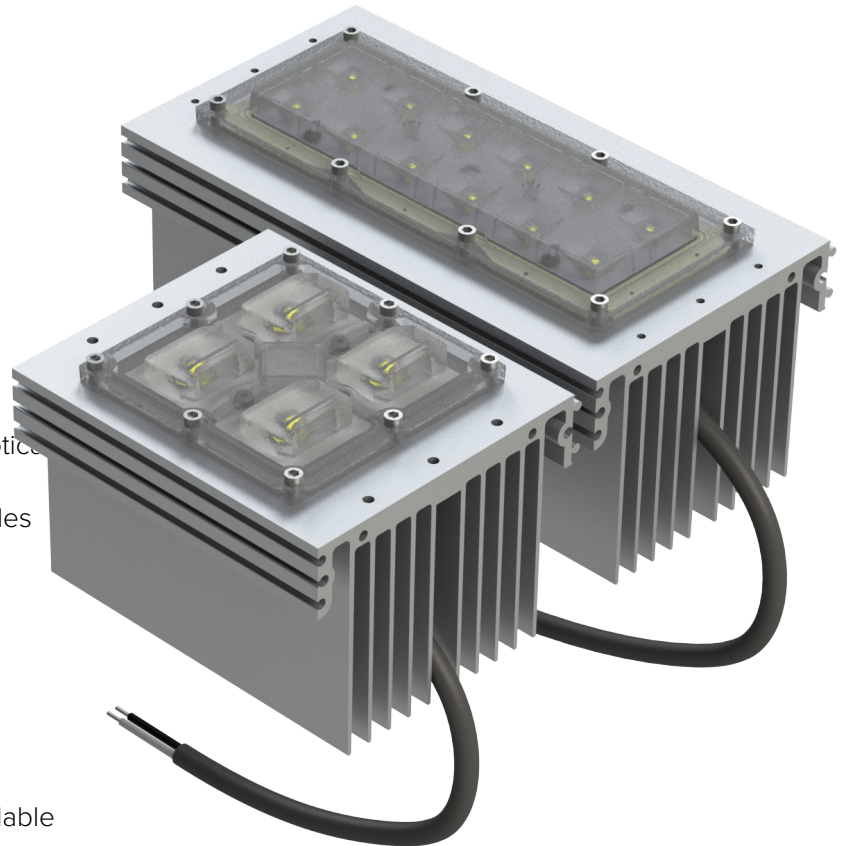
# MOD BLOCKS

IP67-Rated Modules built with Cree LEDs

## Primary Applications



High Mast	Canopy
Streetlight	Garage
Stadium	Portable
Architectural	High bay

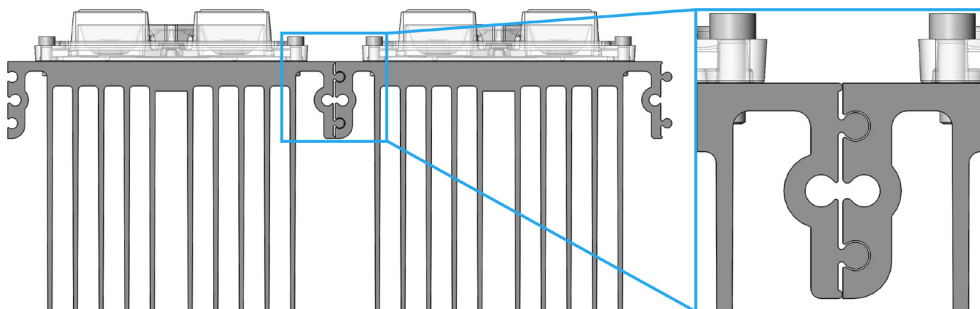


## Features and Benefits

- **IP67 Protection** – Self-contained module for outdoor applications or other difficult environments
- **Optical Flexibility** – a variety of off-the-shelf optical patterns are available
- **Integrate Further** – Easy to add multiple modules through our interlocking technology
- **Easy Mounting** – designed for quick mounting to a housing or bracket
- **Performance** – industry leading lumen density and lumens per pound
- **Certifications** – UL recognized component (E482308) and RoHS compliant
- **Custom** - private label or design changes available

Introducing the Opulent Americas IP67 rated LED heat sink modules using Cree Extreme High Power LEDs. These Opulent Americas modules are engineered to bring high quality lighting systems to market faster with fewer LEDs, higher reliability, and a lower system cost. These module are a robust, flexible, and versatile building block for any number of lighting systems such as high bay, low bay, parking, and stadium lighting.

## Interlocking Technology to Add More Modules

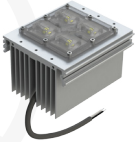
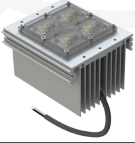



Last Modified: 05/30/17

RoHS

# MOD BLOCKS - Specifications

## Product Selection Table

Series	CCT	CRI	Binning	Forward Voltage (V)	Current (mA)	Luminous Flux (lm)	Efficacy Nominal (lm/W)	Watts (W)
 2X2 Performance	4000K, 5000K, 5700K	70	ANSI	43.9	700	5150	168	31
				44.9	1050	7250	153	47
				46.3	1650	10100	132	76
 2X2 Standard	4000K, 5000K, 5700K	70	ANSI	45.5	700	4500	141	32
				45.8	1050	6030	121	48
				46.1	1500	7550	109	69
 2X6 Performance	4000K, 5000K, 5700K	70	ANSI	46.1	1050	6980	144	48.4
				46.7	1500	9158	130	70.0
				47.2	2100	11416	115	99.2

Product performance based on 25°C ambient temperature.

## Ratings

Parameter	Unit	Rating
Operating Temperature	°C	-40 to +50
Weight	G	865 (2x2 Performance & 2x2 Standard) 1332 (2x6 Performance)