

MOD BLOCKS

IP67-Rated Modules built with Cree LEDs

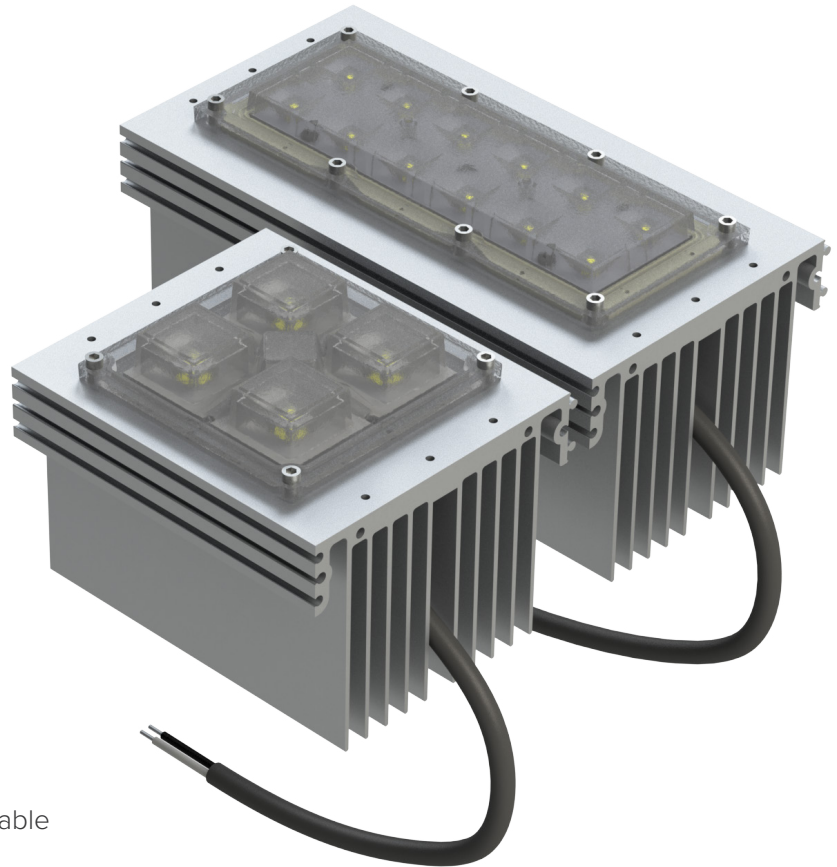
Primary Applications



High Mast	Canopy
Streetlight	Garage
Stadium	Portable
Architectural	High bay

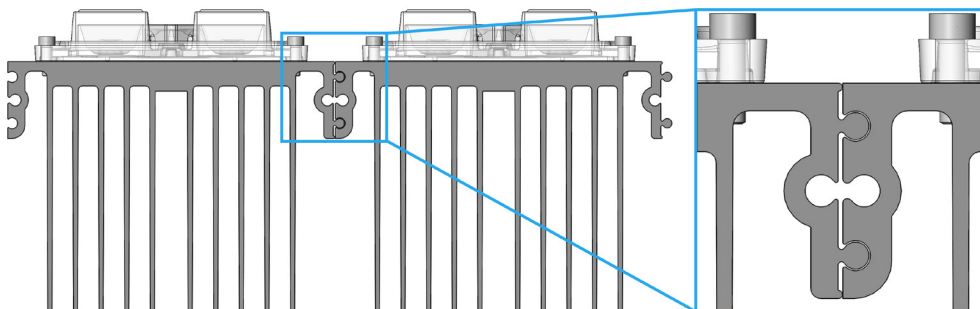
Features and Benefits

- 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

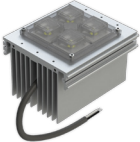
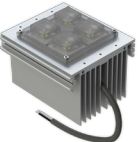



Last Modified: 05/30/17

RoHS  
E482308

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	46.8	1050	6535	133	49.1
				47.8	1500	8371	117	71.7
				48.6	2000	9838	101	97.3
 2X2 Standard	4000K, 5000K, 5700K	70	ANSI	47.2	700	4502	136	33.0
				48.1	1050	6108	121	50.5
				49.0	1500	7709	105	73.5
 2X6 Performance	4000K, 5000K, 5700K	70	ANSI	46.1	1050	7512	155	48.4
				46.7	1500	9856	140	70.0
				47.2	2100	12286	124	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)