Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

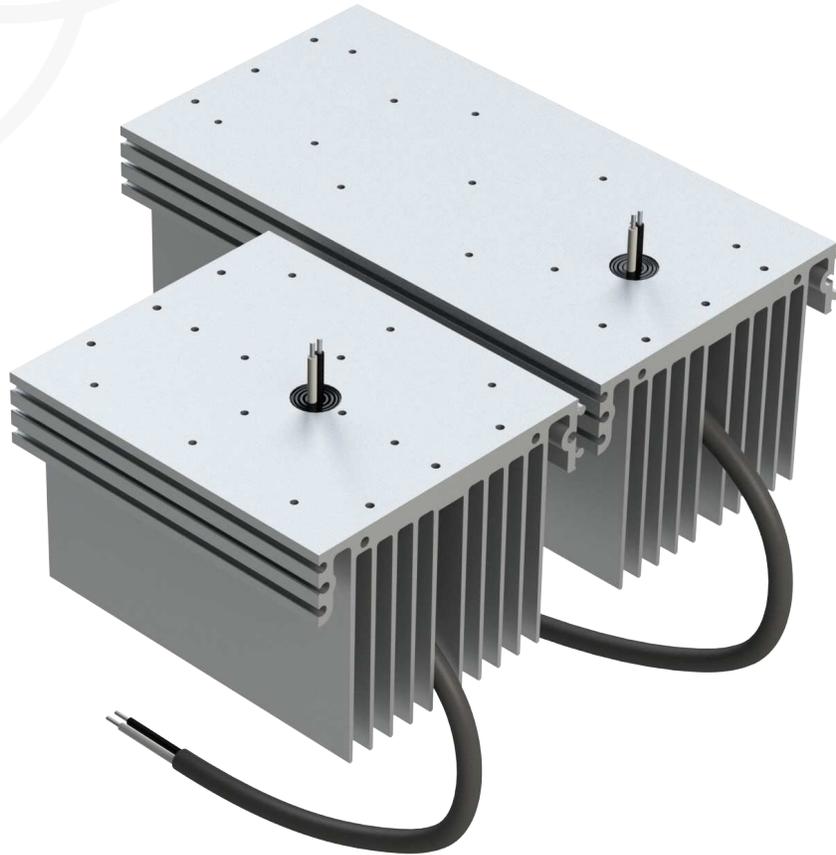## Contact us

Cree XHP Series LED Module Heat Sinks

Illumination Accelerated

Designed for Cree XHP LED modules, the Opulent Americas Heat Sinks are configurable to fit Linear, Rectangular, or Square footprints. Easy mounting to housing or bracket is done through our unique front profile design. Integrating Multiple Modules is effortless with our simple interlocking technology.

Superior Performance in Standard Module Heat Sinks

· Reliable Passive LED Cooling
· Capable of IP67 Dust and Water Rating
· Single Piece Extruded Aluminum Construction
· Integrated weatherproof Cable Pigtail

Cree XHP Series LED module Heat Sinks are available from authorized distributors, see Opulent-Americas.com for our complete list of distributors. Custom Heat Sinks are also available, contact Opulent Americas for further details.
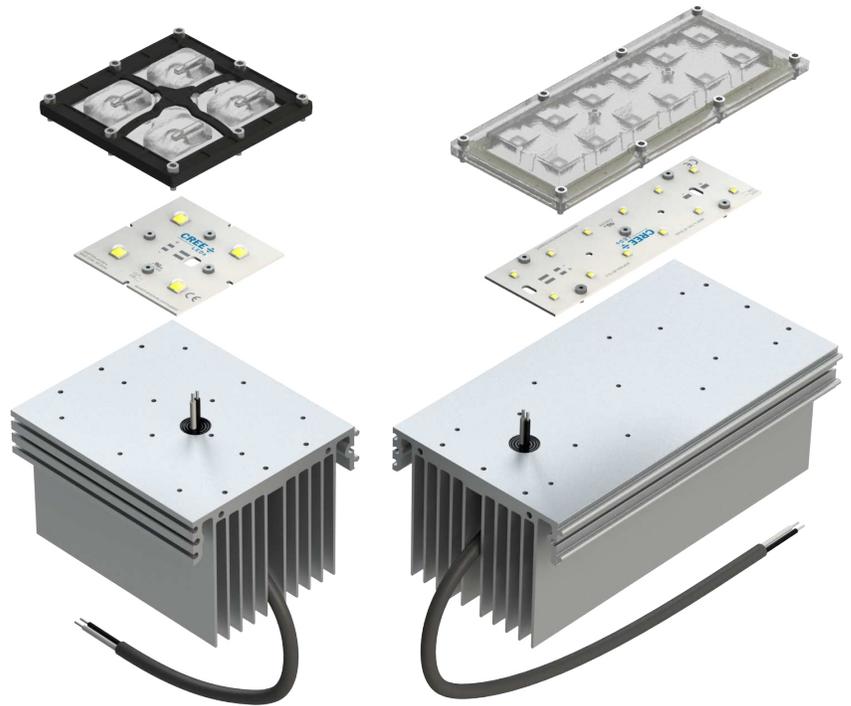
RoHS

Last Modified: 05/08/17

Heat Sink Features

Ordering Information

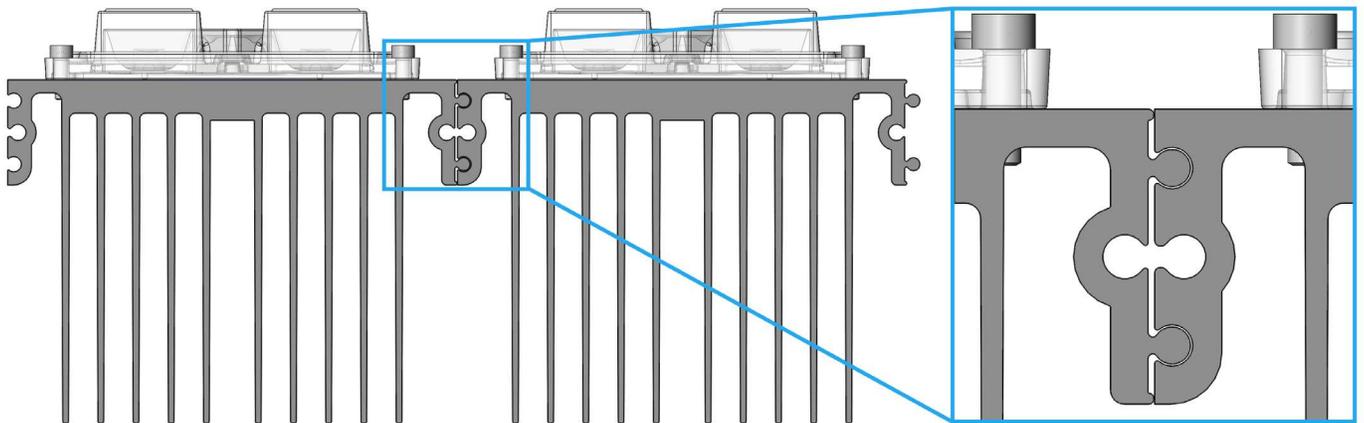| Model Number	Description	Recommended Module(s)
ONAH-0504-02	Heat Sink, 4.37"x3.25"x5.00", Cable	LSS1-04C22-x, LPS1-04C24-x, XHP50A-0S-04-x, XHP70A-0S-04-x
ONAH-0804-02	Heat Sink, 4.37"x3.25"x8.00", Cable	XHP35A-0R-12-x

Integrate Further

· Add our Cree XHP modules, which include thermal interface material, to build a complete system
· Modules are preconfigured for off-the-shelf optics
· See our XHP module series **HERE**
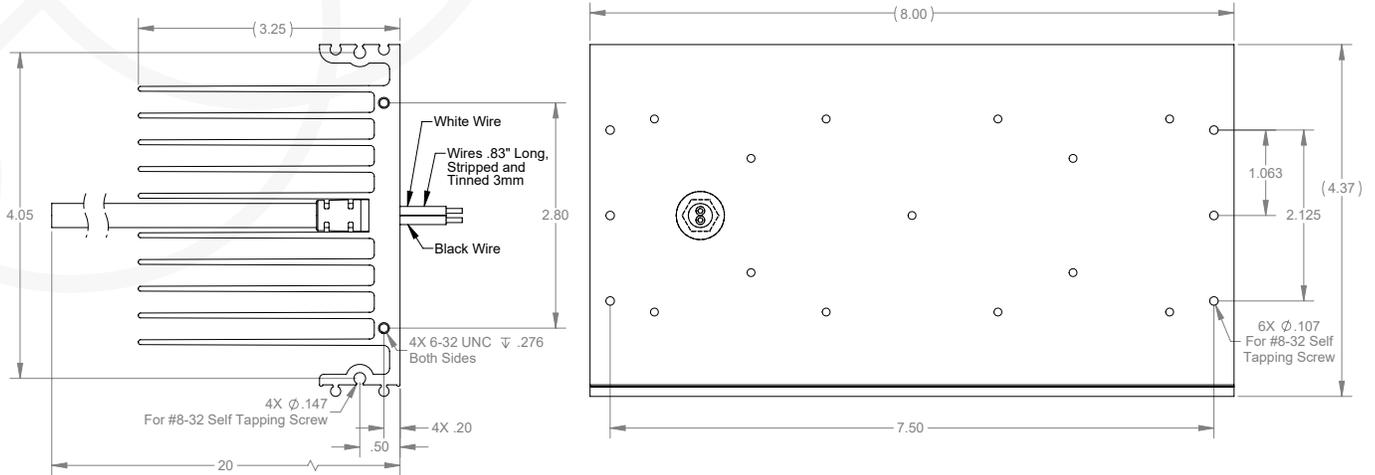· Weatherproof 18 AWG integrated into heat sink assembly

Illumination Accelerated

· Configurable to fit Linear, Rectangular, or Square footprints
· Designed for easy mounting to housing or bracket
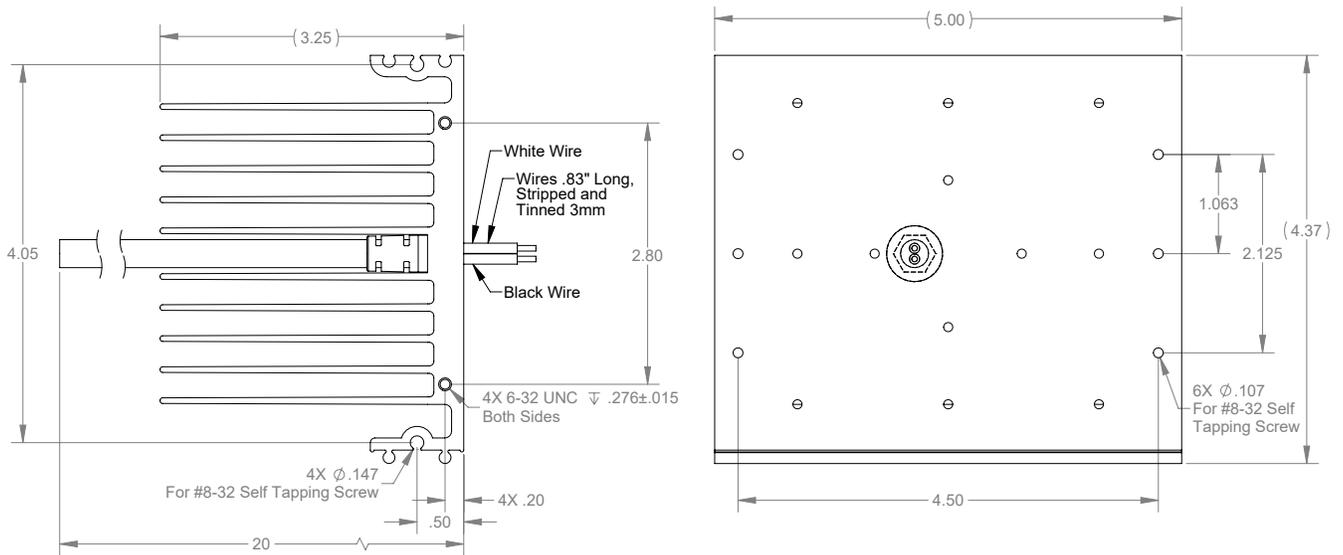· Easy to integrate multiple modules through our interlocking technology

Opulent americas

Heat Sink Specifications

XHP35 2x6 Module Heat Sink

White Wire
Wires .83" Long, Stripped and Tinned 3mm
Black Wire

4X 6-32 UNC ▼ .276 Both Sides

4X Ø.147 For #8-32 Self Tapping Screw

4X .20
.50
20

(3.25)
4.05
2.80

(8.00)
1.063
2.125
(4.37)
6X Ø.107 For #8-32 Self Tapping Screw
7.50

XHP50 & XHP70 2x2 Module Heat Sink

White Wire
Wires .83" Long, Stripped and Tinned 3mm
Black Wire

4X 6-32 UNC ▼ .276±.015 Both Sides

4X Ø.147 For #8-32 Self Tapping Screw

4X .20
.50
20

(3.25)
4.05
2.80

(5.00)
1.063
2.125
(4.37)
6X Ø.107 For #8-32 Self Tapping Screw
4.50

Cable Specifications

Wire AWG	No. of Conductors	Conductor Material	Insulation Material	Jacket O.D.	Rated Temp	Rated Voltage	Standards
18AWG	2	Bare Copper Wire	PVC	7.3mm	105 deg C	300V	UL Listed, SJTW or approved alternate