



JXLED-16560 Passive Slot Fins Heat sink Φ 165mm

Features VS Benefits

- * Mechanical compatibility with direct mounting of the SMD products to the LED cooler and thermal performance matching the lumen packages.
- * For flood light, street light and high bay designs from 4,400 to 11,000 lumen.
- * Thermal resistance range R_{th} 0.55°C/W.
- * Product size: Diameter 165mm - Standard height 60mm, Other widths on request.
- * Forged from highly conductive aluminium for optimal thermal performance (AL1070), aluminium 1070 thermal conductivity is 2.0 times higher than ADC12.
- * 2 standard colors - clear anodised - black anodised
- * Waterproof level designs from IP65 to IP67.
- * With the SMD products (3030, 2835, 5050.....): Bridgelux, Cree, Edison, Citizen, LG Innote Lumileds, Luminus, Lumens, Nichia, Osram, Prolight Opto, Seoul, Samsung, Sharp.



The LED engine and radiator assembly directly Mounting Options

- * Below you find an overview of SMD products which standard fit on the xLED series coolers.
- * In this way mechanical after work and related costs can be avoided, and lighting designers can standardize their designs on a limited number of LED coolers.

Waterproof connectors & Driver



Not only consider waterproofness of the lens, but also on outside connecting line. Jaro Thermal can provide compatible waterproof connector with xLED heat sink.

Features :

The claws and seals excellent design, can hold cable firmly and have a wider cable range. Resistant to salt water, weak acid, alcohol, oil, grease and common solvency.

1. Working temperature: Min -40°C to Max 120°C.
2. Body material: Brass nickel plated.
3. Cable range Dia: 3-6mm.
4. Protection degree: IP68

Jaro Thermal product number:

1. 21000001-04 (M8)
2. 21000002-04 (M10)

With the Drivers.

1. MEAN WELL: HBG-100 Series.
2. INVENTRONICS: EUR-096Sxxx Series.

Order Information

Example: JXLED-16560-B

Example: JXLED-16560 - **1**

1 Anodising Color

B-Black

C-Clear

Z-Custom

Notes:

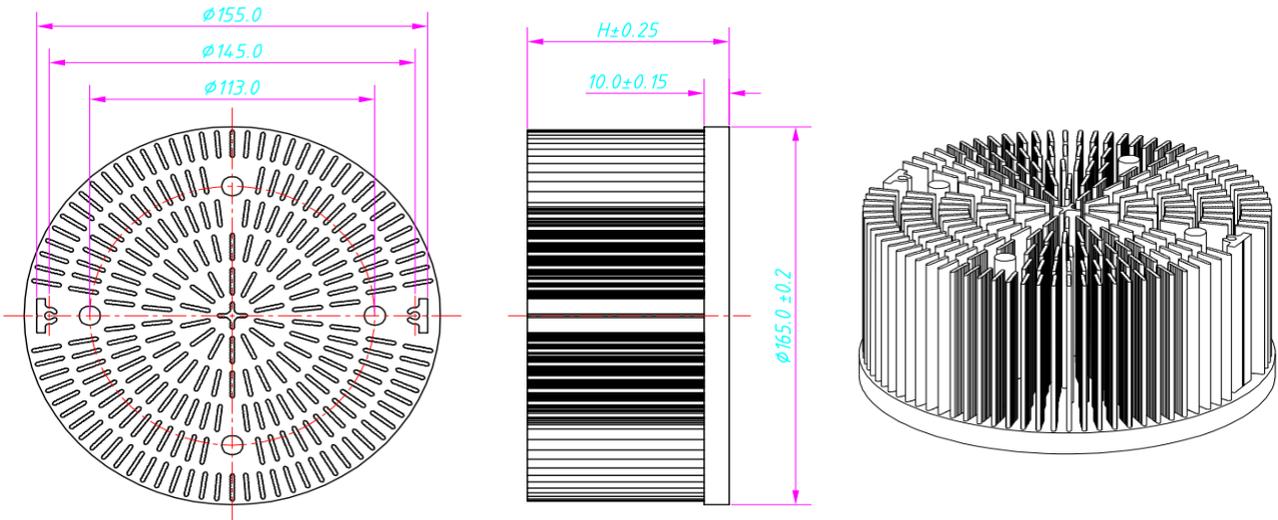
- Mentioned models are an extraction of full product range.
- For specific mechanical adaptations please contact Jaro Thermal.
- Jaro Thermal reserves the right to change products or specifications without prior notice.



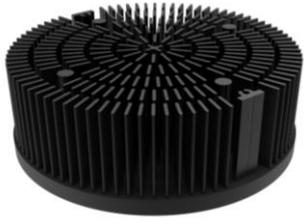


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Drawings & Dimensions



Product deta table

	
Model No.	JXLED-16560
Heatsink Size	$\Phi 165 \times H60\text{mm}$
Heatsink Material	AL1070
Finish	Black Anodized
Weight (Kg)	1.2
Dissipated power (T_{hs-amb}, 50°C)	90.0 (w)
Cooling surface area (mm²)	362363
Thermal Resistance (R_{hs-amb})	0.55 (°C/W)

