

## 6063 T5 Led Light Aluminum Heatsink Extrusion Profiles

Our Product Introduction

for more products please visit us on [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

### Basic Information

- Place of Origin: China
- Certification: CA ,CE
- Minimum Order Quantity: 1 ton
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



### Product Specification

- Product Name: Aluminum Heatsink Extrusion Profiles
- Alloy: 6063,6061
- Material: Aluminium
- Surface Treatment: Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T5, T6
- Highlight: **aluminum heat sink extrusion,  
aluminium extrusion heat sink profiles**



## Product Description

### 6063-T5 Led Light Aluminum Heatsink Extrusion Profiles For Led Lighting / Machine

#### Our Advantages:

1. 17+ years experience in providing ONE-STOP customized aluminium extrusion and machining solution; 11+ years of exporting to 40+ countries;
2. ISO: 9001:2008, RoHS, SGS, Reach, D&B
4. 100% new material
5. Competitive prices with short lead-time for both tooling and parts, because we do everything in-house
6. Effective and strong technical support (30+ engineers) and excellent sales services .
7. Sufficient production capacity (22 extrusion lines; 3+ CNC machines).
8. Efficient communication (48-hour quote lead time).

#### Description :

Description	Aluminum profile,Aluminium extrusion
Material	
Thickness(t)	t=0.3 / 0.6/ 0.8/ 0.9/1.0 / 1.2 / 1.4
Material	Aluminum Alloy 6063, 6061,6060
Annealing Treatment	T5,T6
Color	Silver,Green, Grey, Black, White, (RAL series)etc.
Surface Treatment	Mill finish, anodized, powder coated, electrophoresis, mechanic polishing, chemical polishing,sand blasting etc.and depend on customer's demand.
Shape	Square, Round, Flat, Oval, and according to customer's drawing.
Length	Normal length=5.85m,5.98m,5.95m or in customer's order
Usage	Building, Production Line, Decoration, Industrial, Transportation, Door and window, etc.
Package	1. Pearl cotton foam for each aluminum profile ; 2. Wrap with shrink film exterior; 3. Packed according to customer request.

#### Applications:

Aluminum heat sink is widely used on Machines , cars , lighter ...

#### Specifications:

##### 1. Primary Technical Data

##### 1)Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

##### 2) Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

#### Competitive Advantage:

We can produce the mould and manufacture the aluminum profiles as per customers' requirements.

- 1) Dimension: According to your requirement.
- 2) Material: aluminum 6063
- 3) Finishing: Anodizing, brushing, sand blasting , milling, polishing powder coating etc.
- 4) Application: computer CPU, computer case, power. engine and automotive industry, led power and led light.
- 5) High density stacked fins enlarge the effective area for heat dissipation.
- 6) OEM & ODM is welcome, products applied in many field



**Our Service :**


1. Your inquiry related to our product & price will be replied within 24 hours.
2. Well-trained & experienced staff are to answer all your inquiries professional in English.
3. OEM is highly welcomed.
4. Your business relationship with us will be confidential to any third party.
5. Good after-sale service offered, please get back if your got question

**Tag :**

**LED Aluminum Heat Sink**

**extruded aluminum heat sink**

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