

Cooler Light



DLC Model #

LumensDepot Technology is a leader in innovative refrigerated display lighting solutions. Our Alta Cooler Light and Freezer Lamps provide 5700K CCT lighting that enhances the visual appeal of food and product displays in freezers and walk-in refrigerator cases. These lights produce a wider beam, ensuring even light distribution, creating attractive and well-lit displays that improve visibility and showcase products more effectively. Designed for energy efficiency, the Alta Cooler Light and Freezer Lamps consume less energy and operate cooler than traditional fluorescent freezer bulbs. This helps to lower operating costs, reduce heat buildup, and maintain the optimal temperature inside refrigerated units, ultimately reducing the risk of food spoilage. The daisy chain option allows for easy and efficient connection of multiple lights, streamlining installation in large freezer or refrigeration setups. Built to last, these lights are ETL and DLC certified, meeting the highest standards of safety, quality, and performance. Ideal for both commercial and industrial applications, the Alta Cooler Light and Freezer Lamps are the perfect solution for energy-efficient and reliable lighting in refrigerated environments.

Product Features

- Up to 130 lm/W
- Available in 5ft & 6ft
- 32 Watt & 40 Watt
- 5700K CCT
- Built-in driver
- 170° Beam angle
- V-shape double-strip design
- Daisy-chain up to 450W-500W
- Input Voltage 100-277VAC
- ETL & DLC listed
- 5-year warranty

LED Cooler Light

	WATT	MAX LUMENS	CCT	INPUT VOLTAGE	CRI	SIZE	LIGHT SPREAD	CONSTRUCTION	DIMMING	CERTIFICATIONS
	32W	4160	5700K	100-277V	>80	5'	170°	Aluminum+PC Clear Lens	0-10V	ETL & DLC
	40W	5200	5700K	100-277V	>80	6'	170°	Aluminum+PC Clear Lens	0-10V	ETL & DLC

Specifications

Parameter	Description	Value
General Performance		
	Watt	32W
	Color Temperature	5700K
	Max Lumens	4160
	Lumen Efficacy	Up to 130LM/W
	CRI (Ra)	>80
	Light Spread	170°
Electrical	Diffuser Type	PC Clear Lens
	Input Voltage	100-277V
	Frequency	50/60Hz
	PF	>0.9
	THD	<20
Physical	Operating Temperature	-20°C to 40°C
	Construction	Aluminum+PC
	Housing Color	White
Qualification	IP Rating	IP20
	Warranty	5 Years

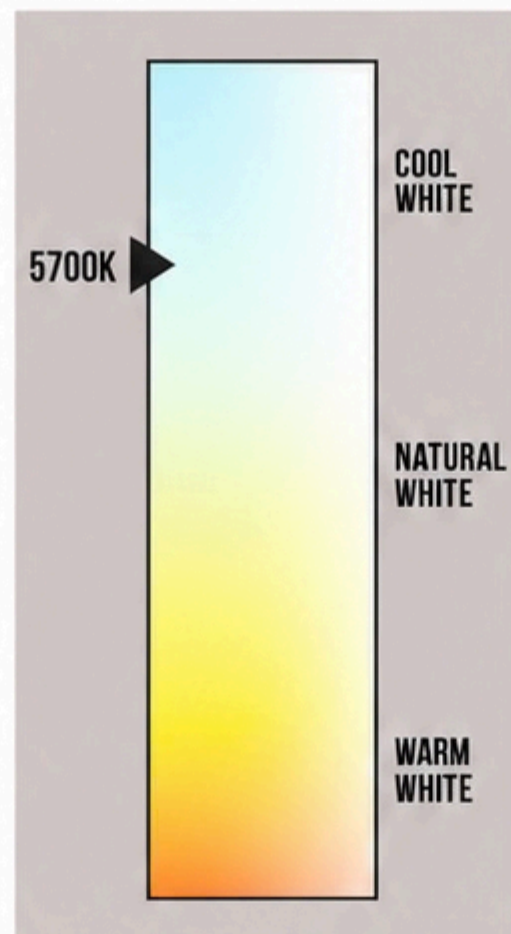
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Specifications

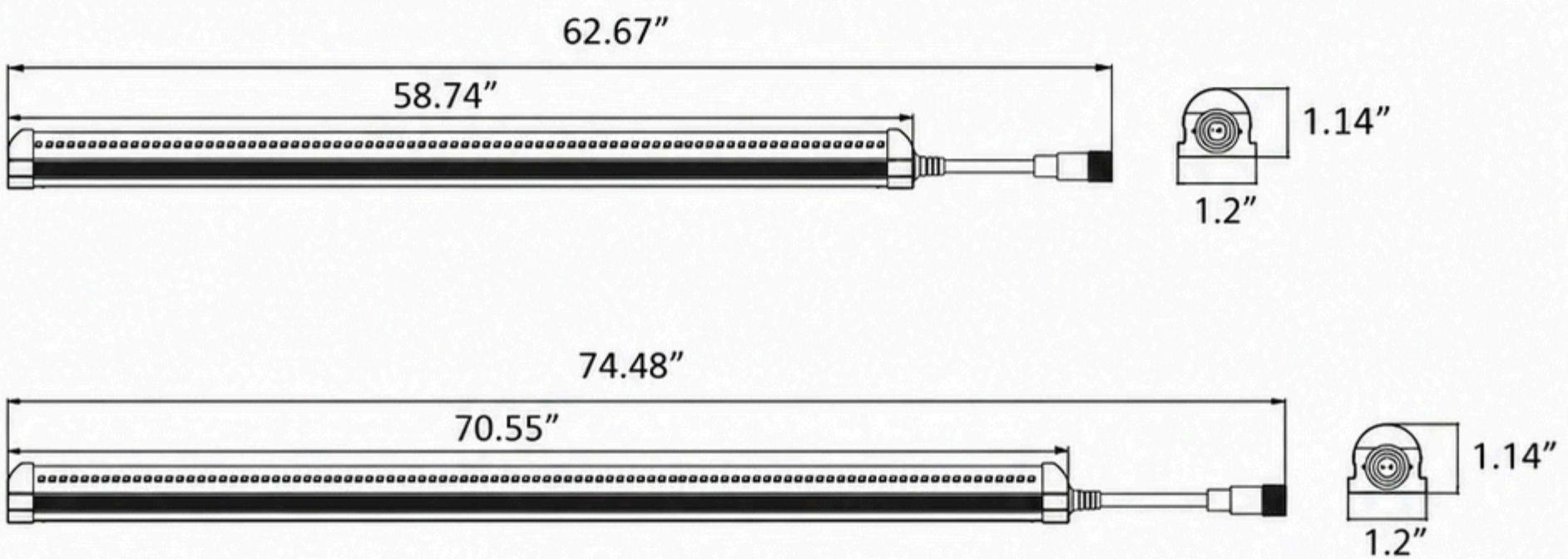
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Correlated Color Temperature (CCT)

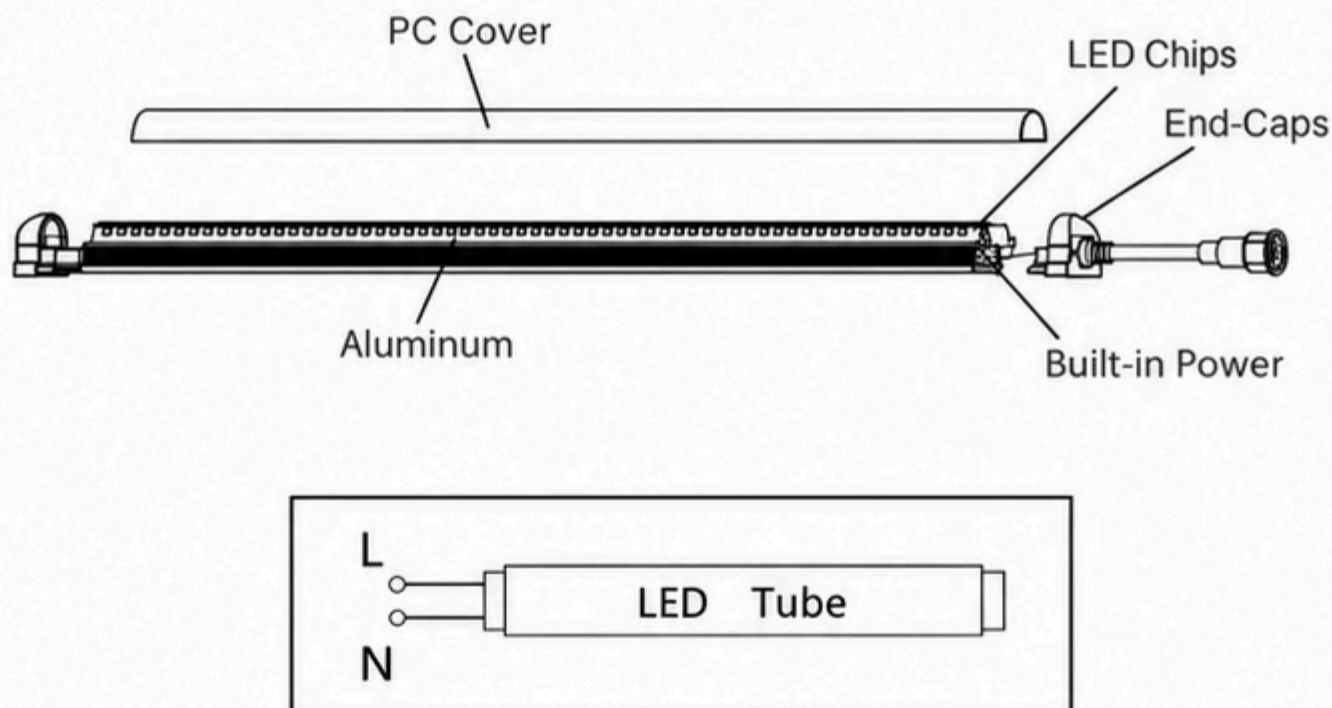


Dimension



Cooler Light

Installation



Electric Shock Attention

Ensure the power supply has been cut off before connecting the wire, and all wiring and installation of this product are required to be operated by professionals.

DISCONNECT THE POWER BEFORE INSTALLATION

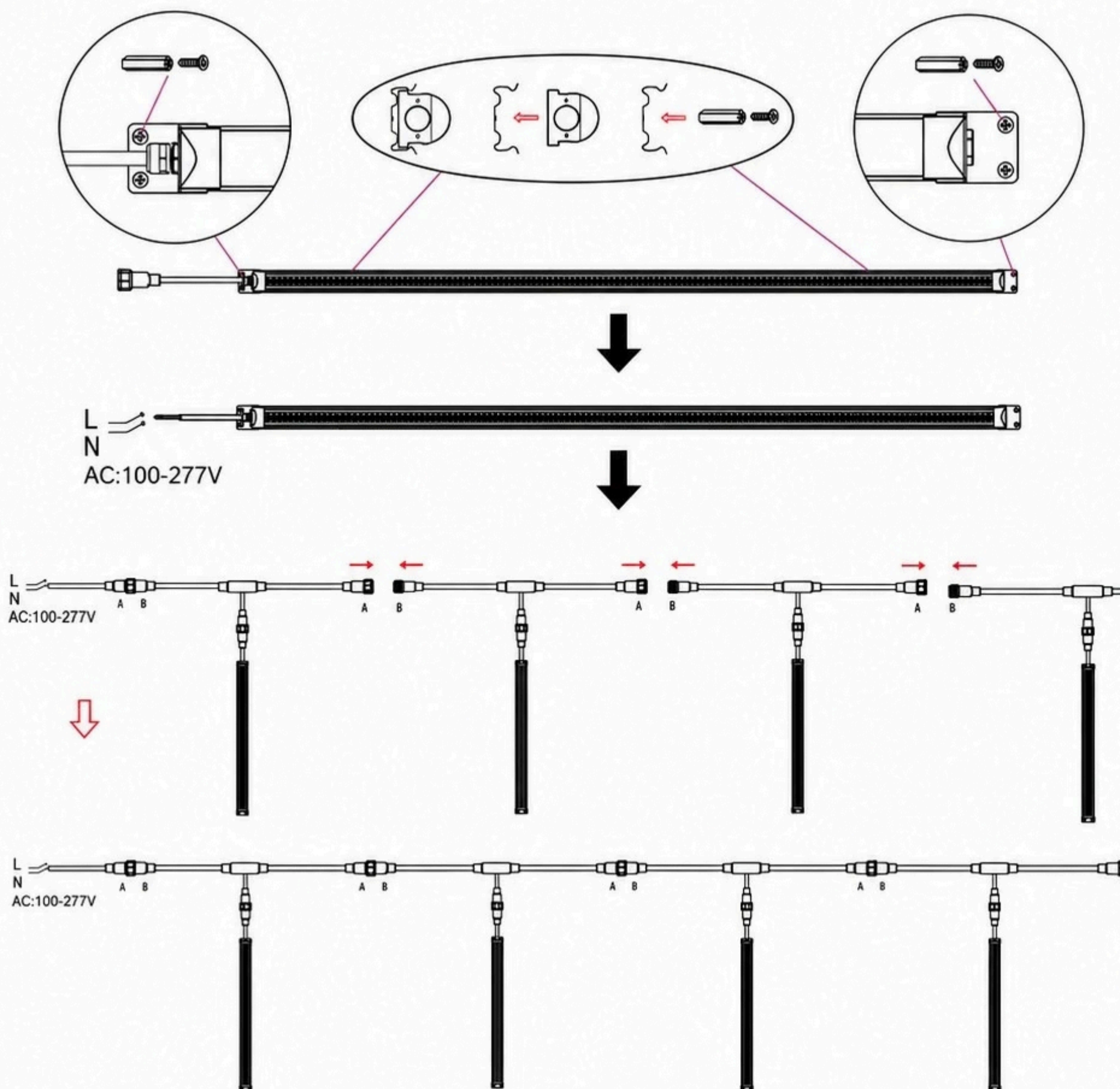
- Step1. Install the mounting clip. Locate the mounting clip at the position where the tube is installed and fixed by screws. Check the fixity of the mounting clip to make sure it cannot be loosed and shacked.
- Step2. Fix the tube. Align the mounting clip on the back of the tube and jam the tube into the clip firmly.
- Step3. Use male and female joint cables to connect multi tubes (A to B), max power should be less than 250W.
- Step4. Turn on the power.

WARNING

1. Risk of fire or electric shock, disconnect power before Installation.
2. The electrical rating of these products are 100-277Vac, the installer must determine whether they have 100-277Vac at the luminaires before installation.
3. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
4. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

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Installation



WARNING:

Make sure all the power is off before installation.
All the installations are required to be done by professionals.

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Packaging

	Size	Box Dimension	Qty	Net Weight	Gross Weight
	5'	73.6" x8.5" x7.3"	30 Pcs/Box	35LBS	39LBS
	6'	85.4" x8.5" x7.3"	30 Pcs/Box	38.6LBS	45LBS

Application Image



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Application



LED COOLER LIGHT