

## **V** Series



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Beyond LED Technology is the leader in cutting-edge refrigerated display lighting technology! Our V Series cooler light produces a wider beam for more evenly dispersed lighting. Also, our LED Cooler lights have a built-in driver and a daisy-chain design that allows it to be installed in minutes. Our LED Cooler/Freezer lights qualify for rebate programs with most major power companies. Our V Series Cooler light and Freezer Lamps deliver crisp, bright light that creates attractive food and product displays in freezers and walk-in refrigerator cases. They consume less energy and run longer and cooler than fluorescent freezer bulbs, lowering operating costs and reducing the risk of food spoilage.

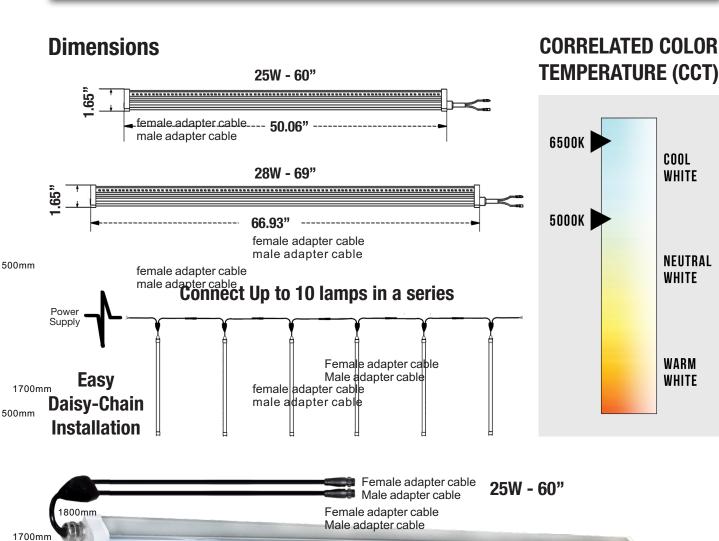
- Up to 130 lumens per watt
- V Shape Design
- Wider beam angle
- Universal 100-277Vac 50-60Hz

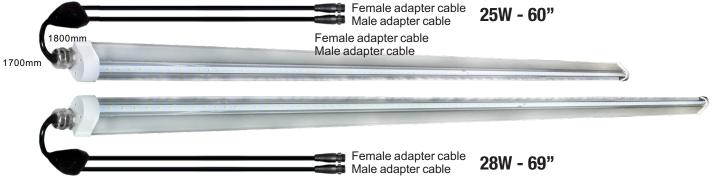
- Built-in driver
- •Daisy-chain (up to 10 lamps in a series).
- •ETL Listed
- •CRI >80

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#### V Series - V Shape

SKU #	Model #	Watts	Lumens	ССТ	Length	Туре	Certifications
150015	BLTCL25W60IN5K	25W	2900Lm	5000K	60"	V-Shape	ETL & DLC
150014	BLTCL25W60IN65K	25W	3000Lm	6500K	60"	V-Shape	ETL
150013	BLTCL28W69IN5K	28W	3500Lm	5000K	69"	V-Shape	ETL & DLC
150012	BLTCL28W69IN65K	28W	3360Lm	6500K	69"	V-Shape	ETL







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## **Specifications**

POWER:	25W	25W	28W	28W	
Size:	60"	60"	69"	69"	
LED Quanlity:	192Pcs	192Pcs	216Pcs	216Pcs	
Lumens:	2900Lm	3000Lm	3500Lm	3360Lm	
Color Range:	5000K	6500K	5000K	6500K	
Housing:	AL and High strength PC				
Operation Temperature:	-4°F to 104°F				
Life Span:	50,000hours				
Voltage range:	AC100-277V				
Frequency:	50/60Hz				
Beam angle:	180°				
PC Lens:	Clear				
Color index(CRI):	>80				
Luminous efficacy:	120lm/w	Model 101782			
PF:	≥0.92	e   82			
Power Efficiency:	≥0. 88				

## **Packing**

**Pallet Quantity** Weight Model Pcs/Box **Pallet Weight Pallet Dimensions** Size **Dimensions** 60" 25W 20 71" X 8" X 10" 56 Lbs 69" 20 79" X 8" X 10" 60 Lbs 28W Into Inner Box 01782 02301 **LED Tube Into Outer Box** 20pcs/CTN 20pcs/6714 Net Weight(kg) 1800\*190\*180 2100\*190\*180 Famale adapt <del>Male adapt</del>er

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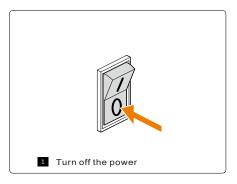
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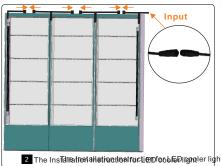
## Installation

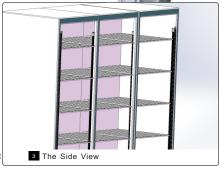




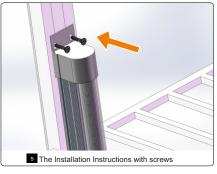
Mounting hardware required for some cooler lights. Others have built-in brackets.

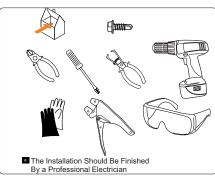












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# Easy Daisy-Chain Installation

#### **Watt Comparison**

Beyond LED's Cooler Light	Traditional Cooler Light		
25W	R E P L	50W	
28W	A C E S	55W	

One power source can connect up to ten (10) lights.

WARNING: Do not connect more than ten (10) lights per power source.

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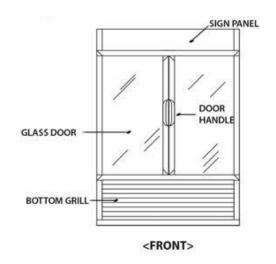
## **V** Series

#### Installation

#### 1. Disconnect power from cooler system.

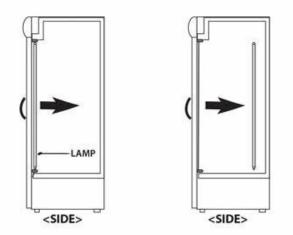
For safety, all power MUST be disconnected prior to removal of existing lamps and installation of T8 LED light tubes.

WARNING: Failure to disconnect power could result in serious injury or death. It is the end user's responsibility to consult a licensed electrician and check all local building codes before installation.



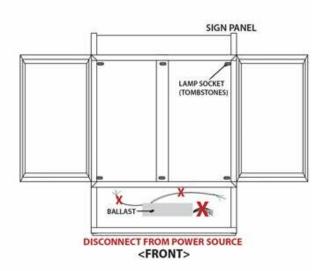
### 2. Remove existing lamps.

Remove lamp covers if present and remove lamps. Your new T8 lights are shatter-proof; you will no longer require lamp covers.



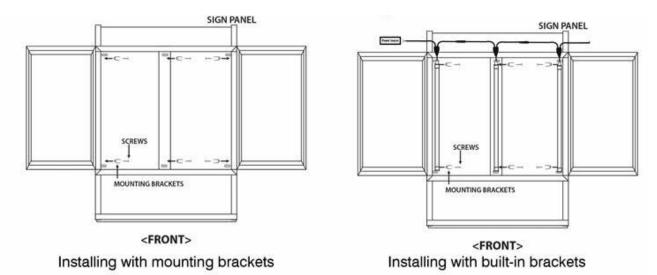
#### 3. Disconnect ballast.

Disconnect wiring from the power source. Ballast removal is optional. Disconnect wiring to original lamp sockets and tie off. None of the existing system will be used, so removal is optional.



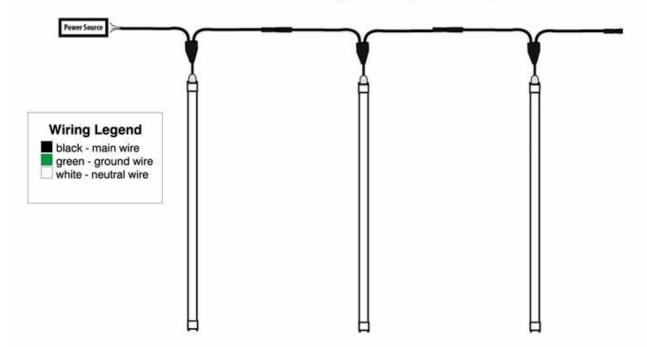
## **V** Series

#### Installation



#### 4. Install brackets.

Use self-tapping screws to mount the brackets. In some cases drilling a pilot hole will make the installation easier. Each mounting bracket can be placed inside of the existing sockets (tombstones).



#### Connect to power source and connect lights in a series.

Connect first cable to the power source. Expose 3 wires to connect. See legend above for connection. Connect the male/female ends of each light. (Not to exceed 10 lights).



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