LED COOLER LIGHTS

STA Series Cooler Lights

Refrigerator Lighting

The New Faster Installation - Easy Daisy-Chain

Features

- Double-strip V shape for a brighter display case
- Universal Line Voltage (100-277VAC)
- Built-in driver
- Daisy-chain installation (up to 200 watts in a series)
- ETL Listed
- Efficiency up to 120 lumens per watt
- CRI >80

Advantage

- Qualifies for rebate program with most major power companies in the US
- 85% energy savings and no heat produced
- No mercury / food safe
- Improved visual appearance
- 80,000 hour lifespan
- 5 year warranty

Recommended Use

- Food Plants / Dairy Plants / Phamaceutical Plants
- Supermarkets / Hospitals / Various Freezers
- Cold Storage & Other places for fixed lighting.

Input Voltage

- 100-277Vac 50/60Hz

Qualification

4010110

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LED COOLER LIGHTS

STA Series Cooler Lights

Product

PRODUCT NAME	LED Cooler Light			
SKU # / Watts	100149 / 22W	101782 / 25W	101790 / 28W	102301 / 30W
MODEL #	100149	101782	101790	102301
LUMEN	2640lm	3000lm	3360lm	3600lm
LED QUANLITY	168 PCS	192 PCS	216 PCS	216 PCS

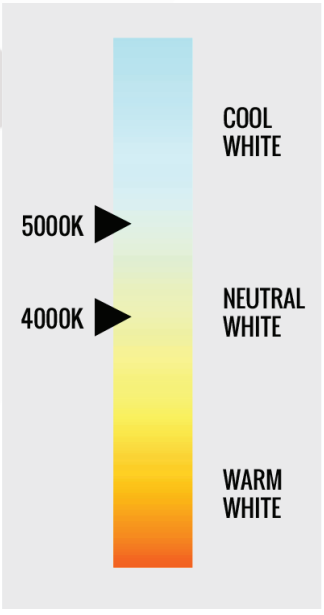
Specifications

COLOR TEMPERATURE	5000K
CCT OPTIONS	6500K
VIEWING ANGLE	180°
INPUT VOLTAGE	AC110-277Vac
FREQUENCY	50/60Hz
POWER FACTOR	≥0.92
LUMINOUS EFFICACY	>120lm/w

Fixture Specifications

PC LENS	Clear
HOUSING	AL and High strenght PC

CORRELATED COLOR TEMPERATURE (CCT)



Others

OPERATING TEMPERATURE	APPLICATION	CRI	BEAM ANGLE	DIMMABLE
-4° TO 104°	Refrigerator Lighting	>80	180°	No

Warranty & Qualification

WARRANTY	ETL LISTED	DLC
5-Year Limited	Yes	Yes

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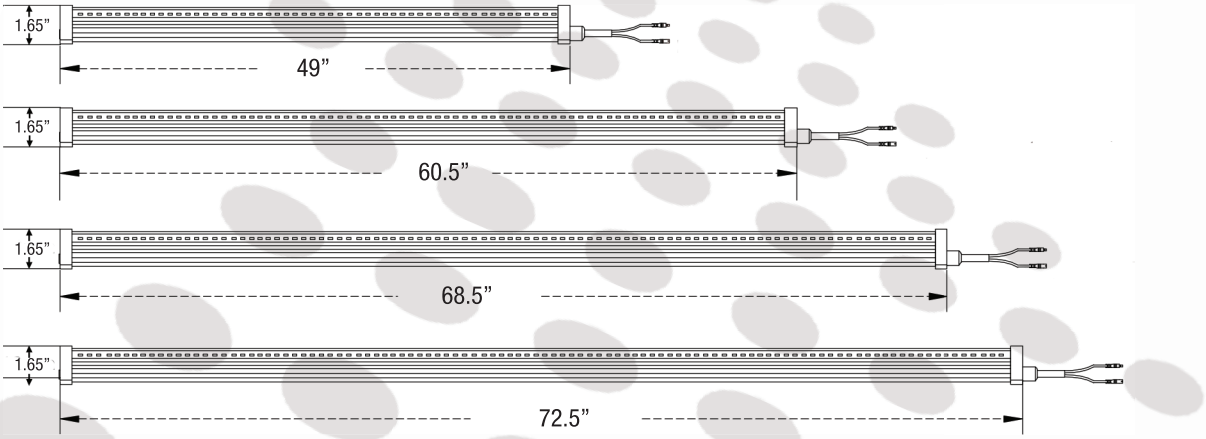
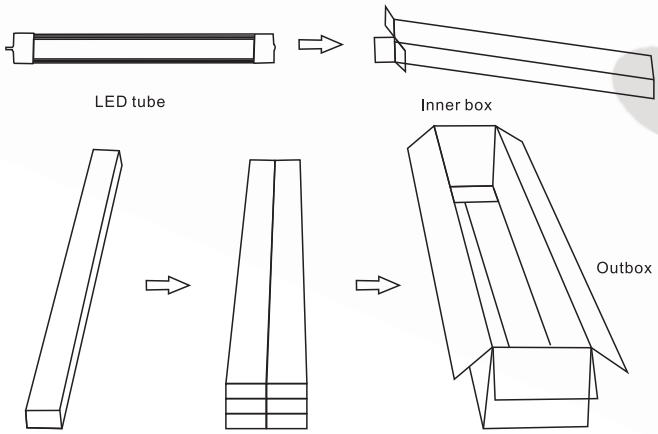
Drawing



Package

Model	Gross Weight	Qty/Carton	Carton Size
100149	35 lbs	20pcs/CTN	60" x 8" x 8"
101782	40 lbs	20pcs/CTN	72" x 8" x 8"
101790	44 lbs	20pcs/CTN	81" x 8" x 8"
102301	46 lbs	20pcs/CTN	82" x 8" x 8"



Notice For User

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated
- Licensed Electrician Installation ONLY.
- **DAISY-CHAIN NO MORE THAN 200W**

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LED COOLER LIGHTS

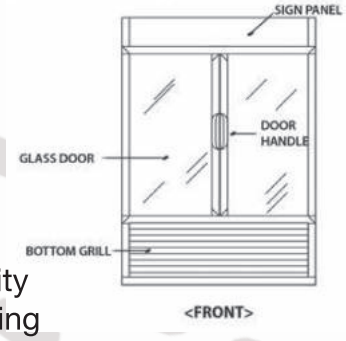
STA Series Cooler Lights

Installation

1. Disconnect Power From Cooler System.

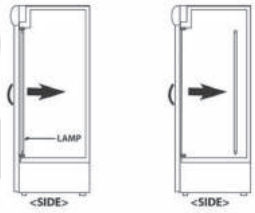
For safety, all power MUST be dissconnected prior to removal of existing lamps and installation of LED Cooler Light.

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.



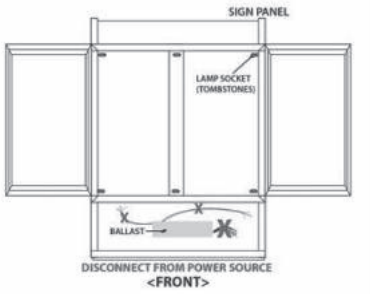
2. Remove Existing Lamps

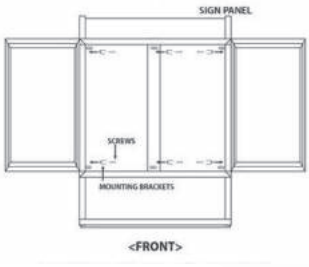
Remove lamp covers if present and remove lamps. Your new cooler lights are shatter-proof; you will no longer require lamp covers.

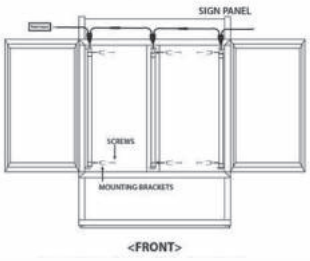


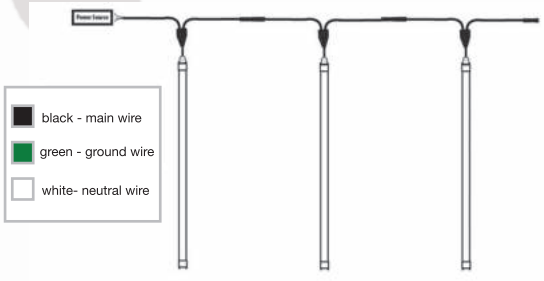
3. Disconnect Ballast

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









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).

5. Connecting to Power and Connecting Lightsin 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. (Do not exceed 200W).

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- Universal Line Voltage (100-277VAC)
- Built-in driver
- Daisy-chain installation (up to 200 watts in a series)
- ETL Listed
- Efficiency up to 120 lumens per watt
- CRI >80

Advantage

- Cool crisp white illumination
- 85% energy savings and no heat produced
- No mercury / food safe
- Improved visual appearance
- 80,000 hour lifespan
- 5 year warranty

Recommended Use

- Food Plants / Dairy Plants / Phamaceutical Plants
- Supermarkets / Hospitals / Various Freezers
- Cold Storage & Other places for fixed lighting.

Input Voltage

- 100-277Vac 50/60Hz

Qualification

INTERTEK ETL LISTED US
410110

5 Year Warranty

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Product

PRODUCT NAME	LED Cooler Light			
SKU # / Watts	101311 / 22W	101782-1 / 25W	101790-1 / 28W	101808 / 30W
MODEL #	101311	101782-1	101790-1	101808
LUMEN	2640lm	3000lm	3360lm	3600lm
LED QUANLITY	168 PCS	192 PCS	216 PCS	216 PCS

Specifications

COLOR TEMPERATURE	6500K
CCT OPTIONS	5000K
VIEWING ANGLE	180°
INPUT VOLTAGE	AC110-277Vac
FREQUENCY	50/60Hz
POWER FACTOR	≥0.92
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PC LENS	Clear
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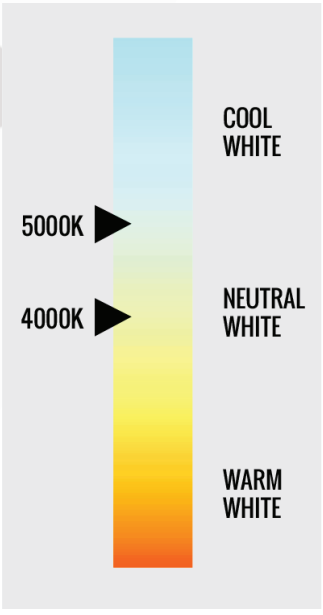

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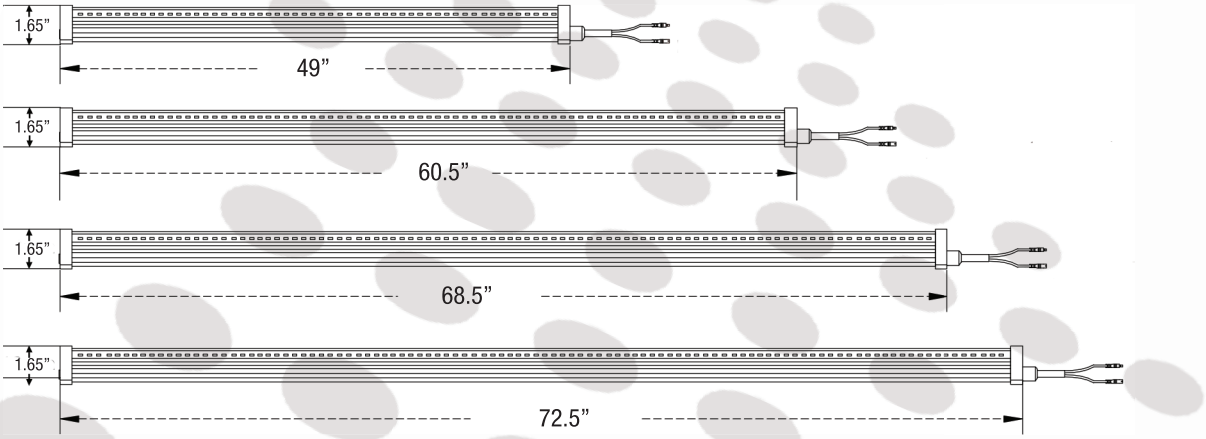

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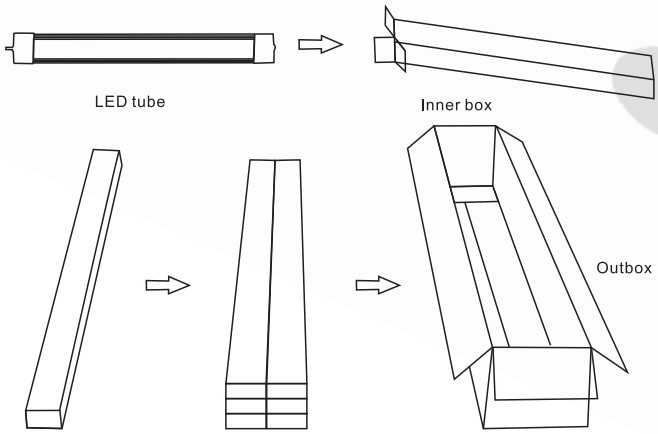

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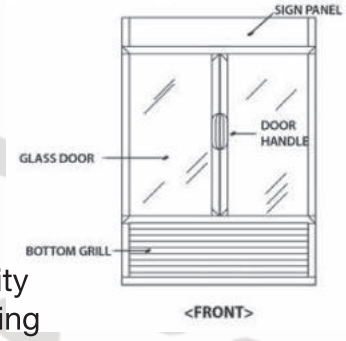

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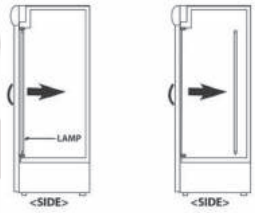

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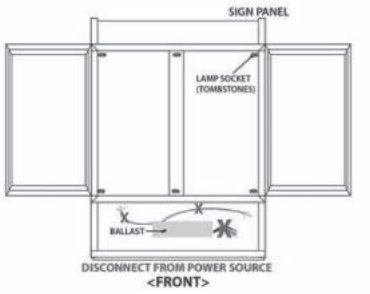

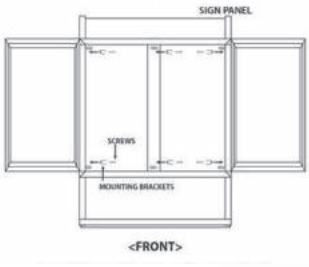

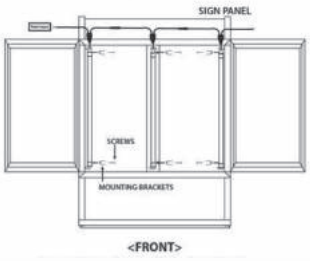

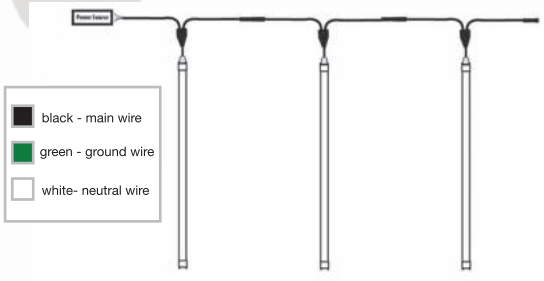

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