LED COOLER LIGHT

Nothing But LEDs is the leader in cutting-edge refrigerated display lighting technology! Our new LED cooler light produces wider beam for more evenly dispersed lighting. Also our LED cooler lights have a built-in driver that allows it to be installed in minutes. Our newest LED 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.

Product Features

- Up to 130 lumens per watt
- IP65 Rated
- CRI >80
- Easy Daisy Chain Installation
- Remarkable improvement of the appearance of food or commodity being displayed
- Noticeable cost savings by up to 75% due to the energy-efficient design

- Instant activation in cold environment
- Flexible lengths for both vertical and horizontal installation such as 5ft
- Built-in driver
- Mercury and lead free
- Input Voltage 100-277V
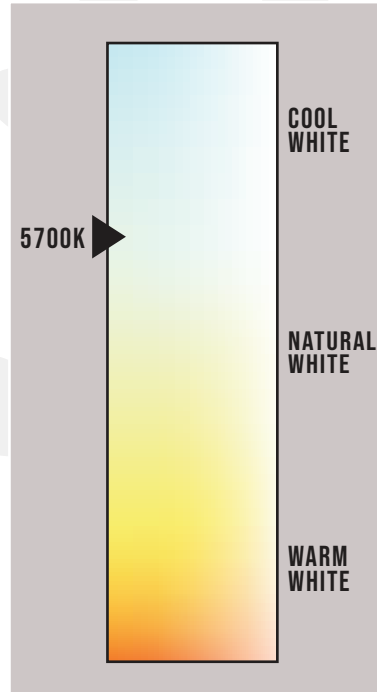- UL & DLC Listed
- 5 Year warranty

LED COOLER LIGHT

NOTHING BUT LEDS

SKU #	Model #	Watt	Lumens	CCT	Length	Input Voltage	IP	Certifications
1560729	ZY-22W1500 BINS (5700K)	22W	2860Lm	5700K	5ft	100-277V	IP65	UL & DLC

SKU 1560729 — Specifications

Parameter	Description	Value
General Performance	Model #	ZY-22W1500 BINS(5700K)
	Watt	22W
	Color Temperature Adj.	5700K
	Lumens	2860Lm
	Lumen Efficacy	Up to 130LM/W
	CRI (Ra)	≥80
Electrical	Beam Angle	145.4° Degree
	Input Voltage	100-277V
	Frequency	60Hz
	PF	≥0.9
	THD	<22%
	Driver Brand	NBL
Physical	Operating Temperature	-25°C - 20°C
	Storage Temperature	-25°C - 50°C
	Operating Humidity	65% RH
	Lens	Clear
	LED Brand	Venas
	LED Type	SMD2835
	Housing	Aluminum
Qualification	Housing Color	White
	IP	IP65
	Warranty	5 Year

LED COOLER LIGHT

Correlated Color Temperature (CCT)

COOL
WHITE

5700K ▶

NATURAL
WHITE

WARM
WHITE

Dimenstion

5ft

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NOTHING BUT LEDS

Photometric Data

Polar Candela Distribution

■ - 0° H	■ - 22.5° H
■ - 90° H	■ - 45° H
	■ - 67.5° H
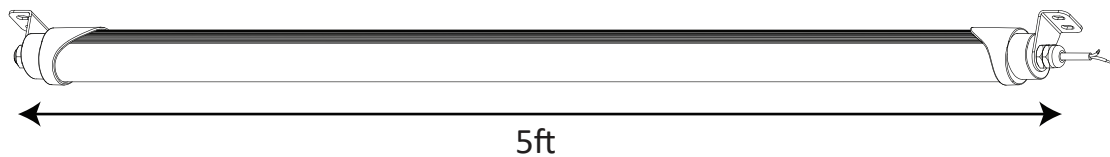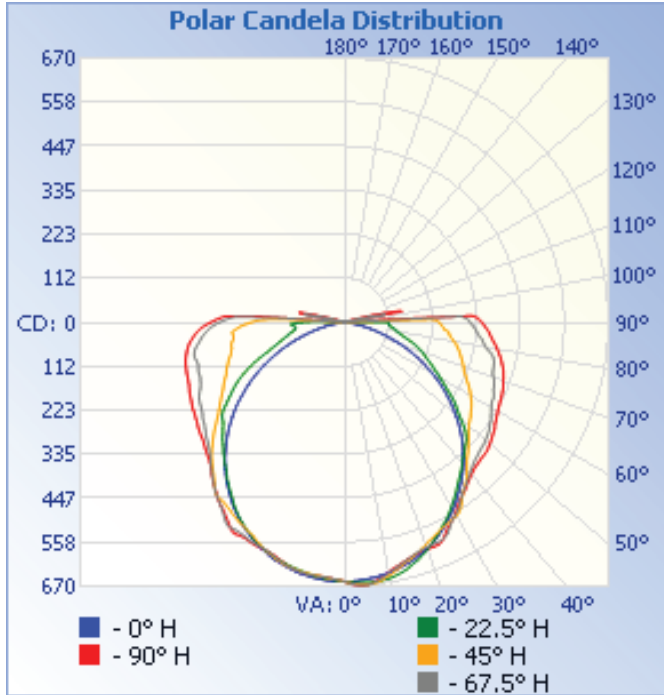
Illuminance at a Distance

	Center Beam fc	Beam Width
17.0ft	2.28 fc	46.2 ft
34.0ft	0.57 fc	92.3 ft
51.0ft	0.25 fc	138.5 ft
68.0ft	0.14 fc	184.6 ft
85.0ft	0.09 fc	230.8 ft
102.0ft	0.06 fc	276.9 ft

■ Beam Spread: 107.2°

Isofootcandle Plot

House Side
Type I
Type II
Type III
Type IV
Street Side
Very Short
Short
Medium
Long

■ 20 fc	■ 2.5 fc	■ 0.2 fc	
■ 10 fc	■ 1 fc	■ 0.1 fc	Total LLF: 0.69
■ 5 fc	■ 0.5 fc	■ 50% Max Cd	

Distance in units of mount height (20ft)   --- Max Cd

IsoCandela Plot

■ Cd: 601, 90%	■ Cd: 267, 40%
■ Cd: 501, 75%	■ Cd: 200, 30%
■ Cd: 401, 60%	■ Cd: 134, 20%
■ Cd: 334, 50%	■ Cd: 67, 10%

--- Point of Max Cd: 669.6

LED COOLER LIGHT

Easy Daisy-Chain Installation

Power Supply

LED COOLER LIGHT
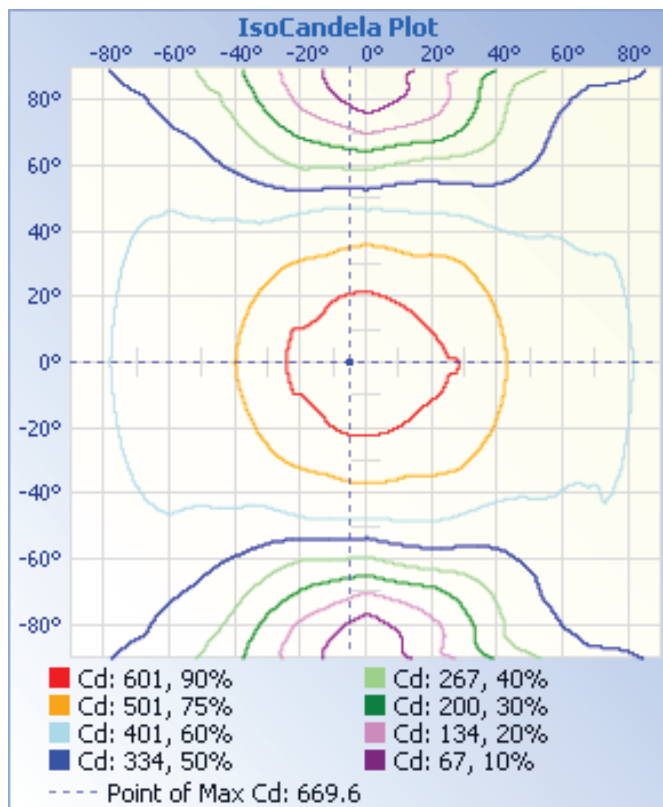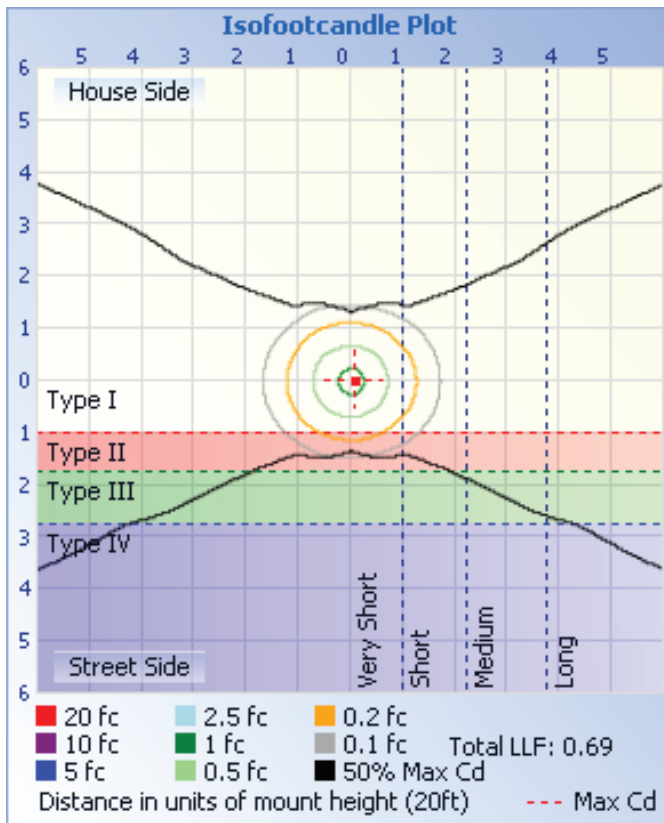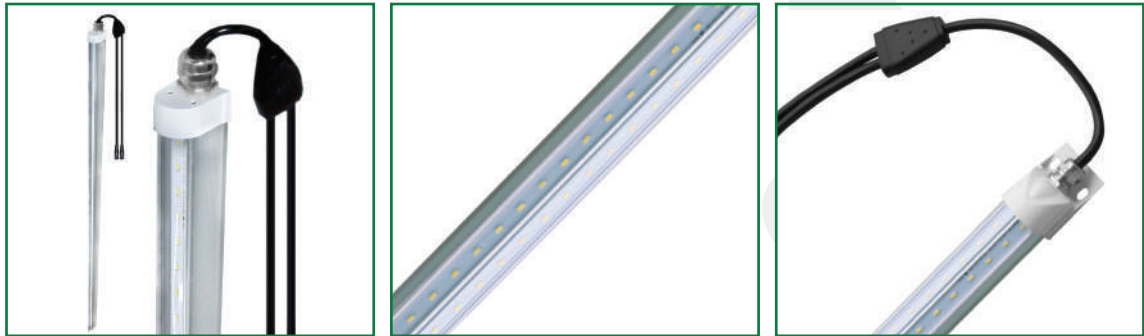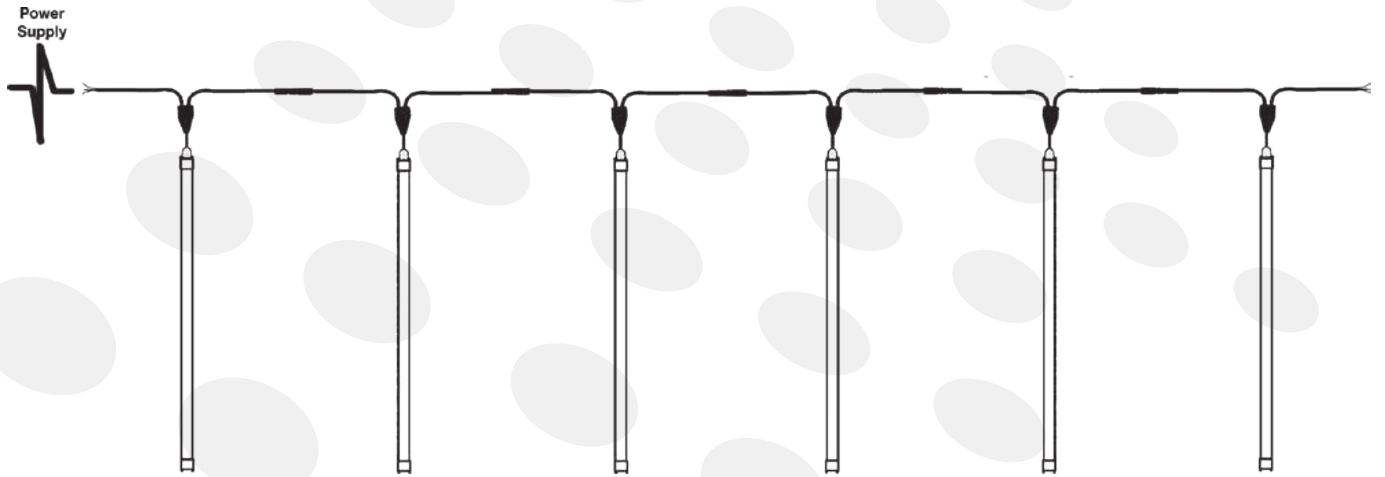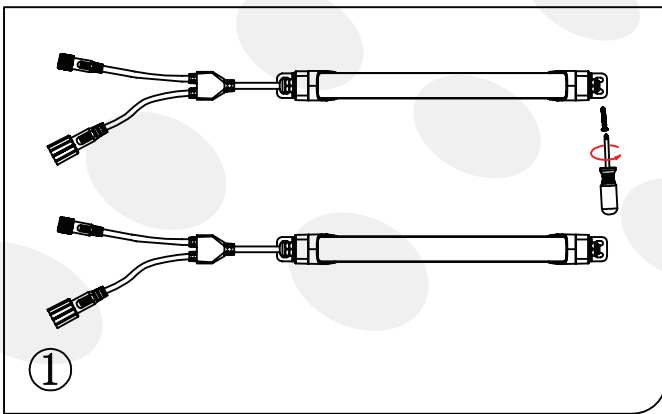
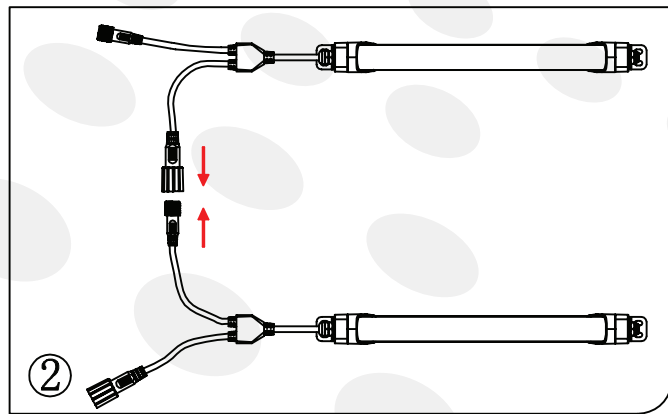## Installation and Electrical Connection
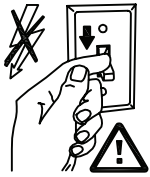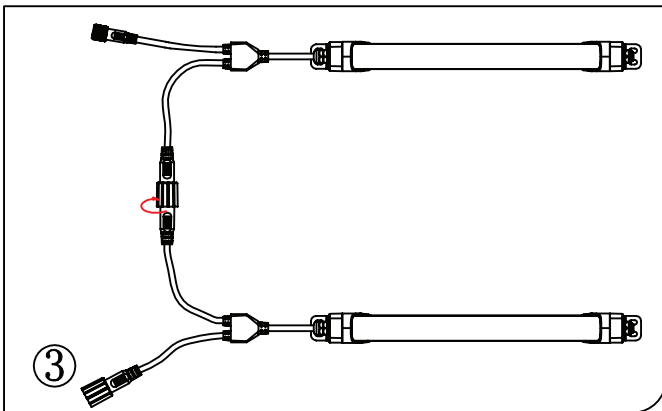
⚠ WARNING

RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY
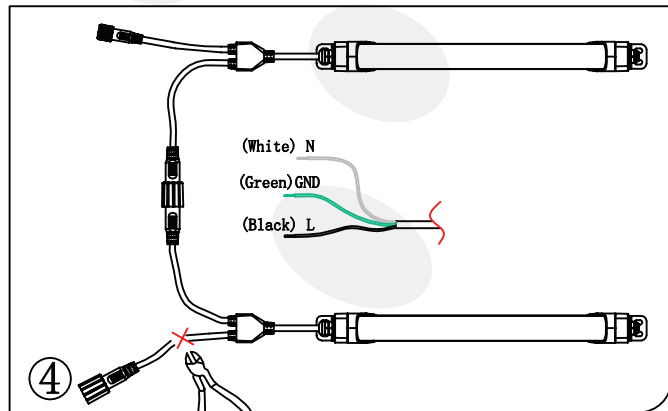**Before installation, turn power off.**

①

1. Position and fix the lamps.
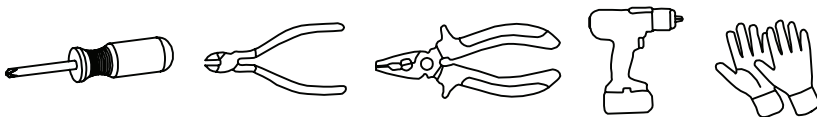

②

2. Connect the male and female waterproof interfaces.

③

3. Tighten the nut of the connector.

(White) N
(Green) GND
(Black) L

④

4. Use diagonal pliers to cut any one of the wires at the head and tail close to the water head end, peel the wire core and connect it with the mains power input end.

Tolls Required

LED COOLER LIGHT

Packaging

SKU #	Size (Inches)	Qty / Box	Net Weight	Gross Weight
1560729	61.02 x 8.26 x 9.05	25 Pcs /Box	31LBS	33LBS

Application Image

Warranty

5 Years Warranty

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Application Image