



ELKO™

LED Cooler Light



Beyond LED Technology is the leader in cutting-edge refrigerated display lighting technology! Our Elko 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 Elko 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
- Input Voltage 100-277V
- IP65 Rated
- CRI >80
- 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 4ft, 5ft and 6ft
- Built-in driver
- Mercury and lead free
- UL Listed
- 5 Year warranty

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LED Cooler Light



SKU #	Model #	Watt	Lumens	CCT	Length	Input Voltage	IP	Certifications
155467	ZY-18W1200 BINS	18W	2340Lm	5000K	4ft	100-277V	IP65	UL
155469	ZY-30W1800 BINS	30W	3900Lm	5000K	6ft	100-277V	IP65	UL
155470	ZY-30W1800 BINS	30W	3900Lm	6500K	6ft	100-277V	IP65	UL

SKU # 155467 Specifications

Parameter	Description	Value
General Performance	Model #	ZY-18W1200 BINS
	Watt	18W
	Color Temperature Adj.	5000K
	Lumens	2340Lm
	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	Venas
Physical	Operating Temperature	-25°C - 20°C
	Storage Temperature	-25°C - 50°C
	Operating Humidity	65% RH
	LED Brand	Venas
	LED Type	SMD2835
	Housing	Aluminum
Qualification	Housing Color	Milky White/Clear
	IP	IP65
	Warranty	5 Year



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SKU # 155469

Specifications

Parameter	Description	Value
General Performance	Model #	ZY-30W1800 BINS
	Watt	30W
	Color Temperature Adj.	5000K
	Lumens	3900Lm
	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	Venas
Physical	Operating Temperature	-25°C - 20°C
	Storage Temperature	-25°C - 50°C
	Operating Humidity	65% RH
	LED Brand	Venas
	LED Type	SMD2835
	Housing	Aluminum
	Housing Color	Milky White/Clear
Qualification	IP	IP65
	Warranty	5 Year warranty

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LED Cooler Light



SKU # 155470

Specifications

Parameter	Description	Value
General Performance	Model #	ZY-30W1800 BINS
	Watt	30W
	Color Temperature Adj.	6500K
	Lumens	3900Lm
	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	Venas
Physical	Operating Temperature	-25°C - 20°C
	Storage Temperature	-25°C - 50°C
	Operating Humidity	65% RH
	LED Brand	Venas
	LED Type	SMD2835
	Housing	Aluminum
Qualification	Housing Color	Milky White/Clear
	IP	IP65
	Warranty	5 Year

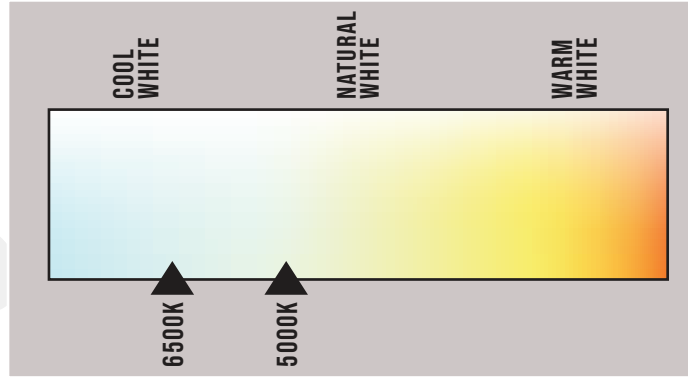
LED COOLER LIGHT



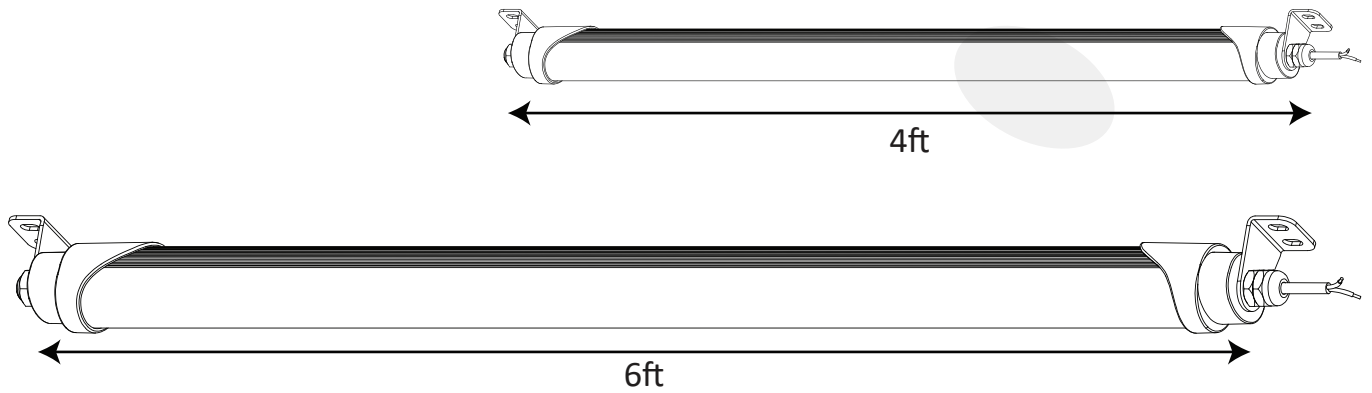
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Correlated Color Temperature (CCT)



Dimension

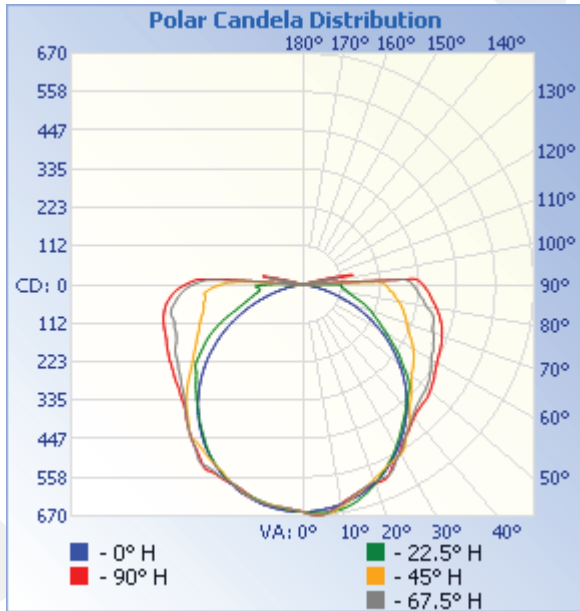


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LED Cooler Light



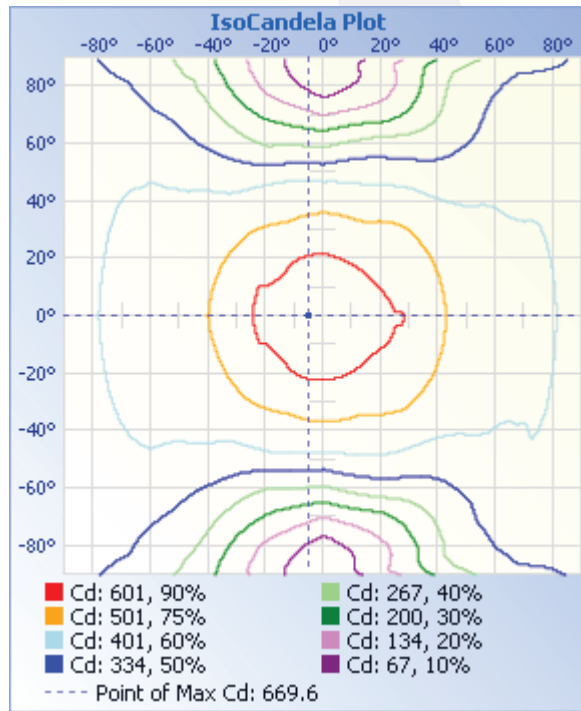
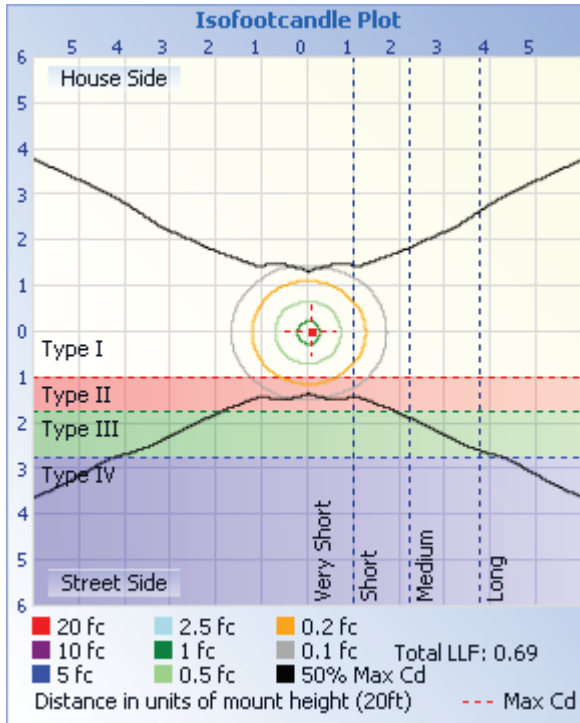
Photometric Data



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°



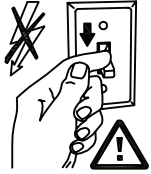
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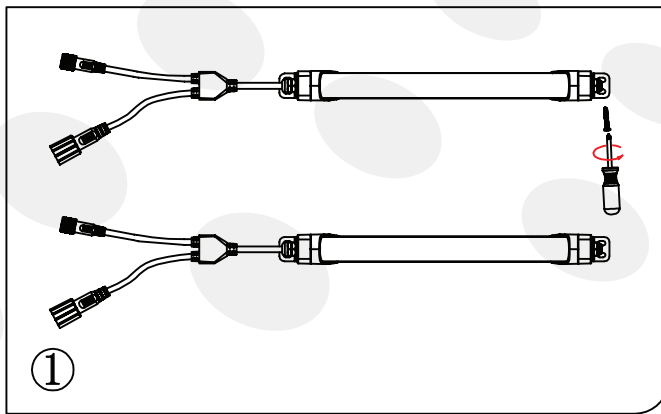
Installation and Electrical Connection



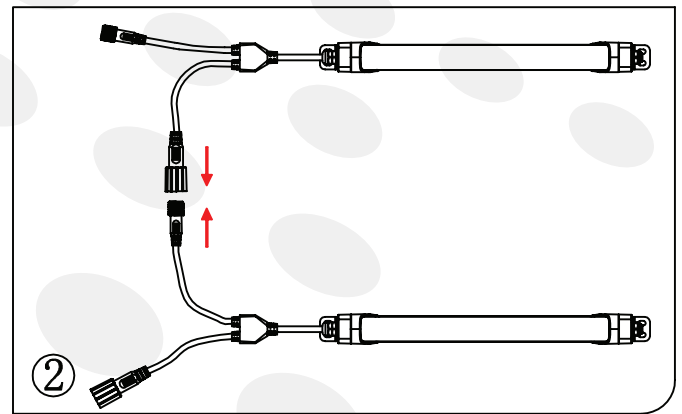
WARNING

RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY

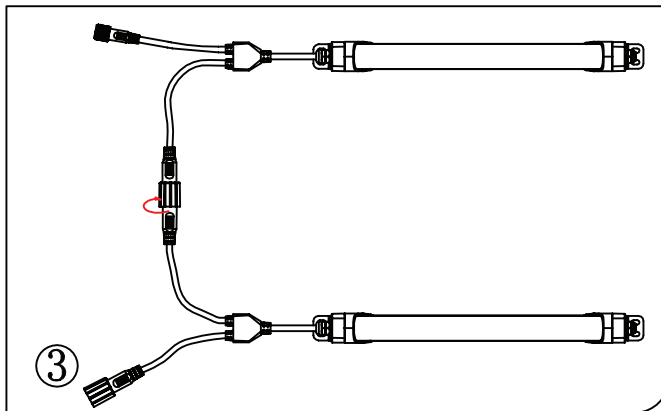
Before installation, turn power off.



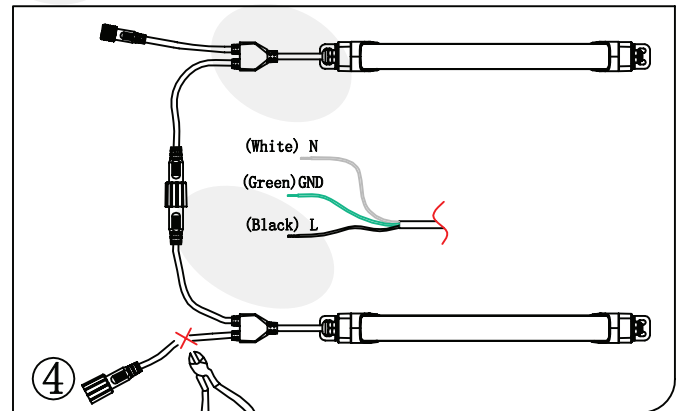
1. Position and fix the lamps.



2. Connect the male and female waterproof interfaces.

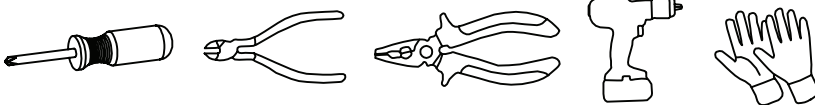


3. Tighten the nut of the connector.



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



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Packaging

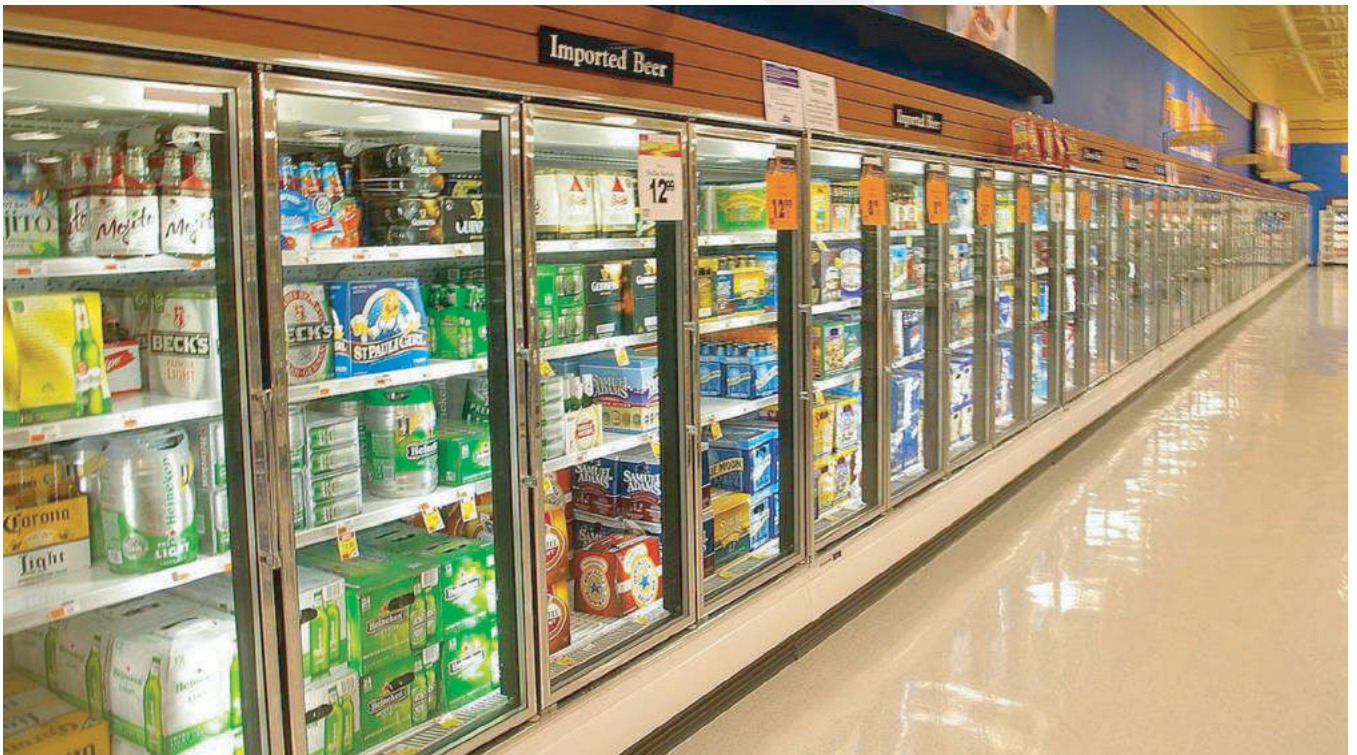
SKU #	Size (Inches)	Qty / Box	Net Wt.	Gross Wt.
155467	49.21x8.26x10.03	25/Box	25	28
155469	72.83x8.26x9.05	25/Box	33	37
155470	72.83x8.26x9.05	25/Box	33	37



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Application Image



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Application Image



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Warranty

5 Years Warranty