



ELKO™

Cooler Light



SKU #	DLC Model #
155469	ZY-30W1800 BINS
155470	ZY-30W1800 BINS

Beyond LED Technology's ELKO LED Cooler Lights provide high-performance, energy-efficient lighting for refrigerated display applications. These lights deliver wide-beam illumination ideal for freezers and walk-in coolers, ensuring bright lighting that enhances product displays while consuming less energy than traditional fluorescent bulbs. Designed for easy installation, the ELKO lights come with a built-in driver, making setup quick and hassle-free. With an IP65 rating, the ELKO LED lights are built to withstand the humid and cold environments typically found in refrigerated spaces. Available in a 6-foot length, the lights can be mounted either vertically or horizontally to meet various setup needs, offering flexibility for different types of installations. These lights are a reliable, long-lasting solution for commercial refrigeration.

Product Features

- Up to 130 lm/W
- Available in 6ft
- 30 Watt
- 5000K & CCT 6500K
- Built-in driver
- 155° Beam Angle
- Vertical or horizontal mounting
- Input Voltage 100-277VAC
- UL & DLC listed
- 5-year warranty

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SKU	WATT	MAX LUMENS	CCT	INPUT VOLTAGE	CRI	SIZE	LIGHT SPREAD	CONSTRUCTION	IP RATING	CERTIFICATIONS
155469	30W	3900	5000K	100-277V	>80	6'	155°	Aluminum+PC Clear Lens	IP65	UL & DLC
155470	30W	3900	6500K	100-277V	>80	6'	155°	Aluminum+PC Clear Lens	IP65	UL & DLC

SKU: 155469

Specifications

Parameter	Description	Value
General Performance	Model #	ZY-30W1800 BINS
	Watt	30W
	Color Temperature	5000K
	Max Lumens	3900
	Lumen Efficacy	Up to 130LM/W
	CRI (Ra)	≥80
Electrical	Light Spread	145.4°
	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
	Construction	Aluminum
Qualification	Housing Color	Milky White/Clear
	IP Rating	IP65
	Warranty	5 Year warranty

COOLER LIGHT



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SKU: 155470

Specifications

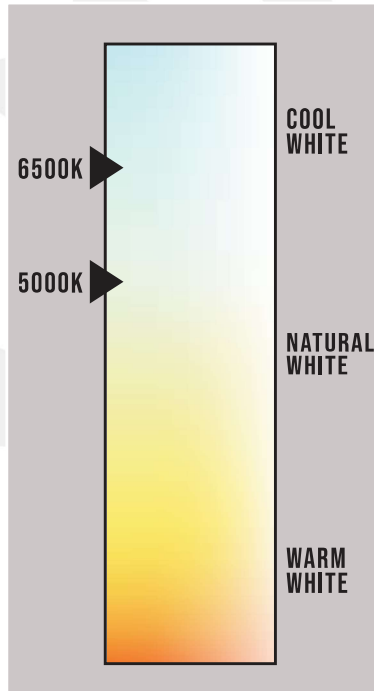
Parameter	Description	Value
General Performance	Model #	ZY-30W1800 BINS
	Watt	30W
	Color Temperature	6500K
	Max Lumens	3900
	Lumen Efficacy	Up to 130LM/W
	CRI (Ra)	≥80
Electrical	Light Spread	145.4°
	Input Voltage	100-277V
	Frequency	60Hz
	PF	≥0.9
	THD	<22%
	Driver Brand	Venas
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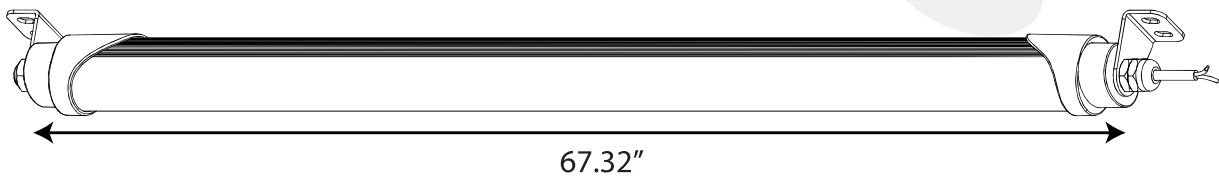
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Correlated Color Temperature (CCT)



Dimension





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Easy Daisy-Chain Installation

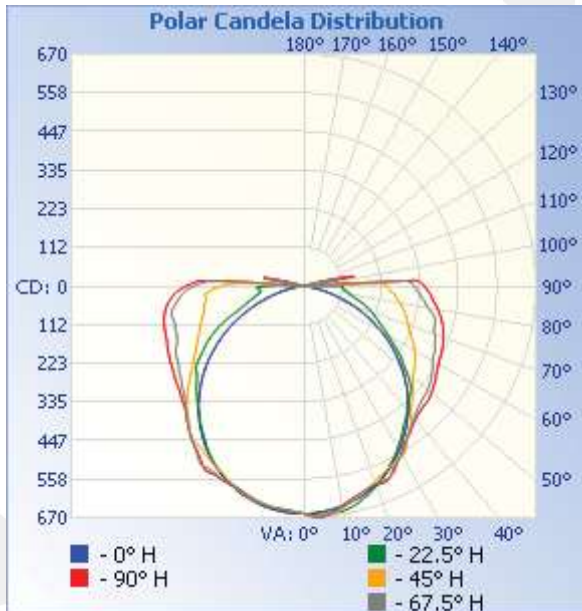


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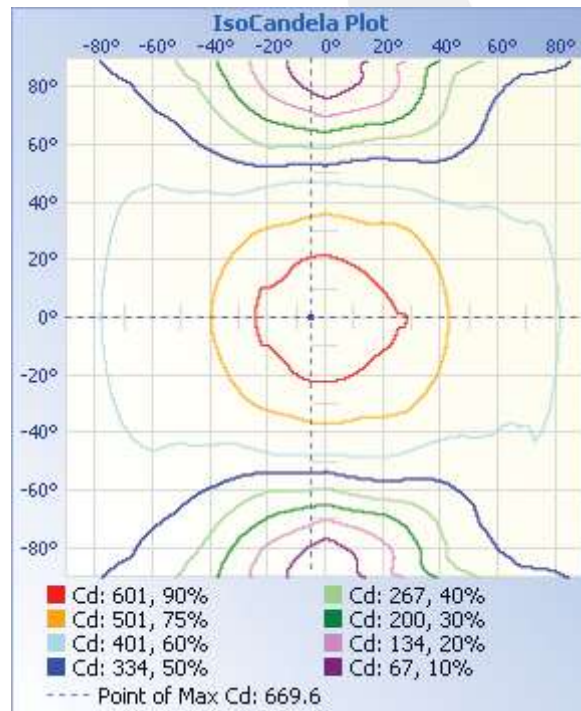
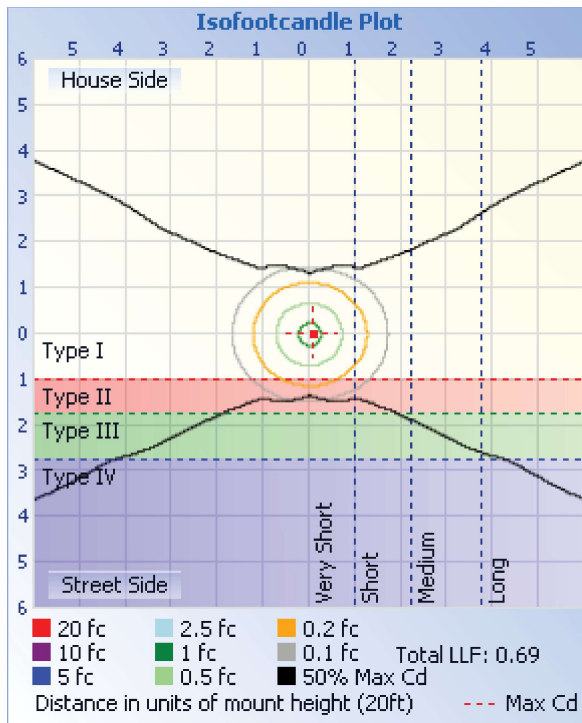
Photometric Data



Illuminance at a Distance

Center Beam fc	Beam Width
2.28 fc	46.2 ft
0.57 fc	92.3 ft
0.25 fc	138.5 ft
0.14 fc	184.6 ft
0.09 fc	230.8 ft
0.06 fc	276.9 ft

■ Beam Spread: 107.2°

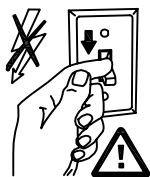




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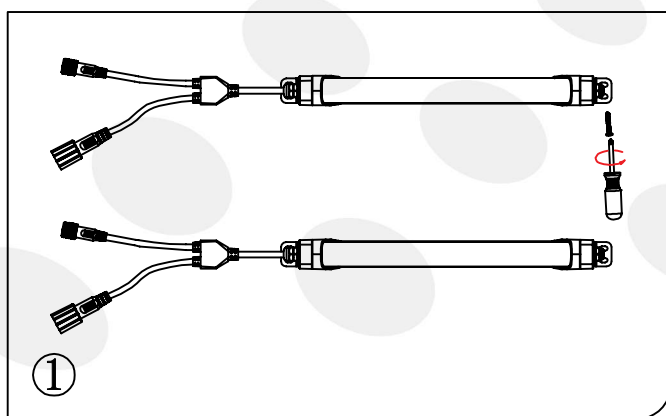
Installation and Electrical Connection



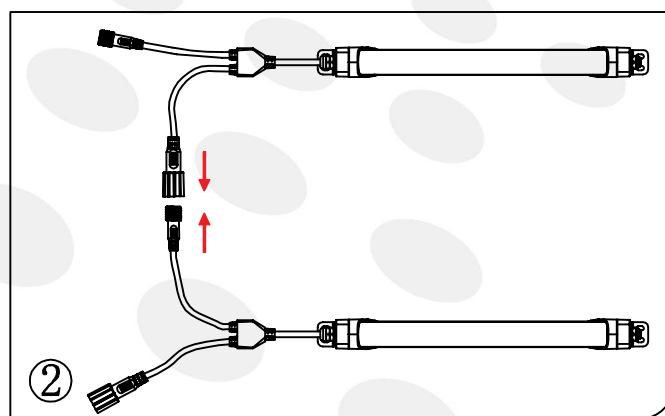
WARNING

RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY

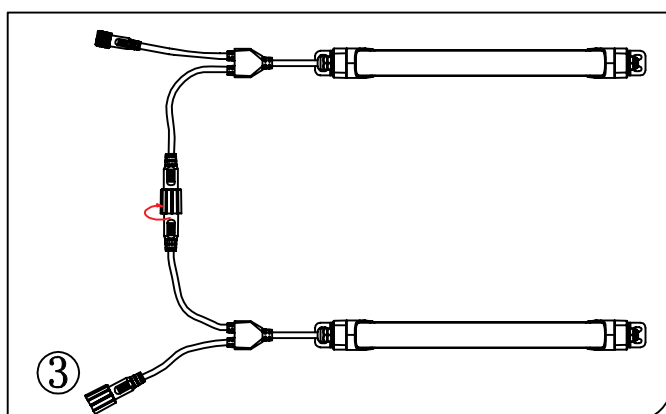
Before installation, turn power off.



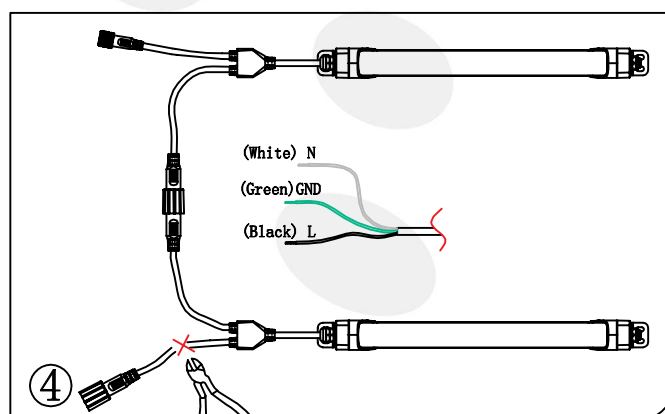
1. Position and fix the lamps.



2. Connect the male and female waterproof interfaces.

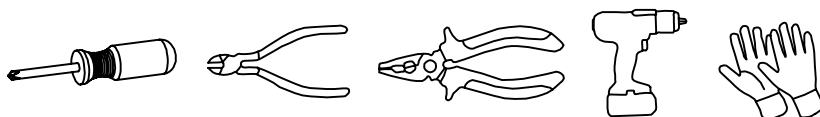


3. Tighten the nut of the connector.



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

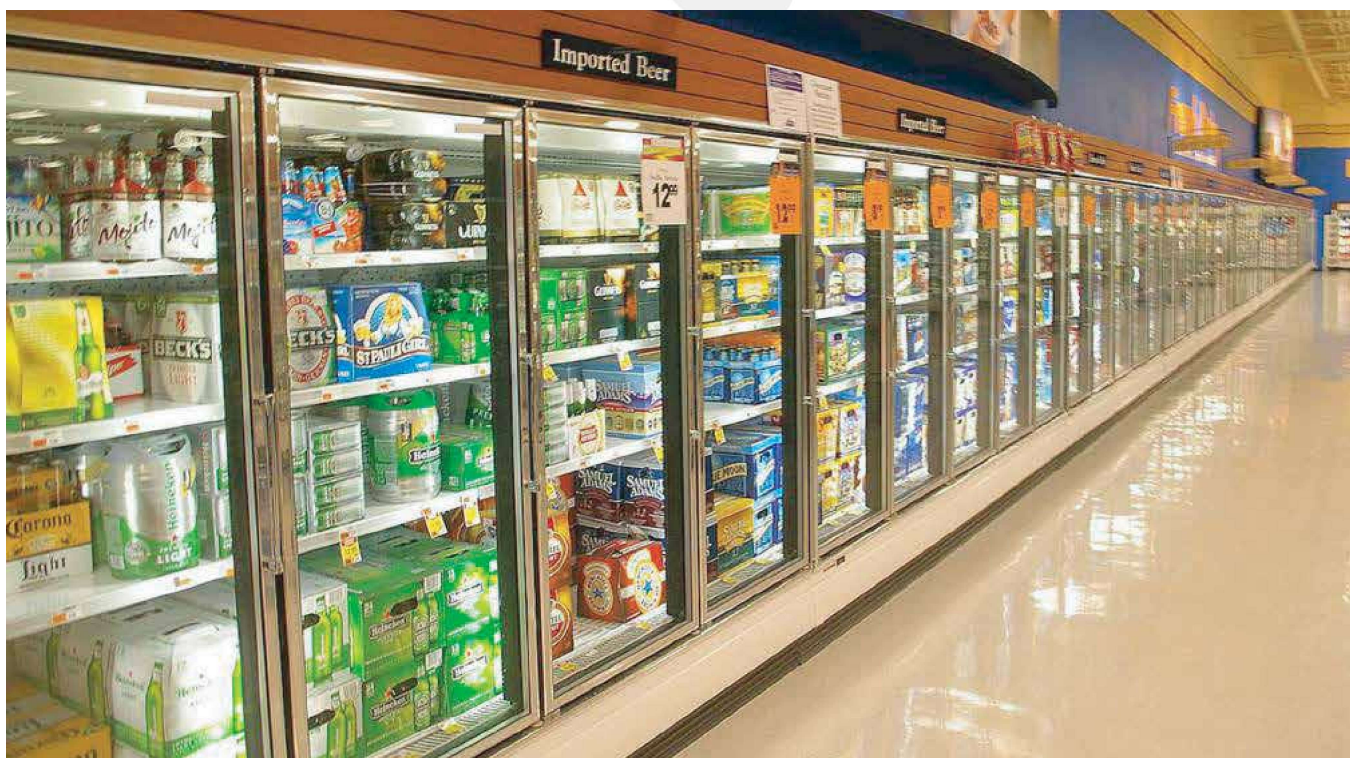
SKU	Box Dimension	Qty	Net Weight	Gross Weight
155469	72.83" x 8.26" x 9.05"	25 Pcs/Box	33LBS	37LBS
155470	72.83" x 8.26" x 9.05"	25 Pcs/Box	33LBS	37LBS



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Application Image



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Warranty

This product is covered under a 5-year warranty. For complete warranty details,
[Click Here.](#)