



Our cooler light produces wider beam for more evenly dispersed lighting. Our 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

- Optical modules with IP65 rating used in commercial refrigerators and freezers
- Remarkable improvement of the appearance of food or commodity being displayed
- Noticeable cost savings by up to 75% due to the energy-efficient design
- Non-glass light diffuser contributes to zero risk of breakage
- Instant activation in cold environment
- Flexible lengths for both vertical and horizontal installation such as 4ft, 5ft and 6ft
- Mercury and lead free
- Probably available for local utilities
- Used in combined diode with well-proportioned color
- 5-year warranty

LED COOLER LIGHT



SKU #	Model #	Watt	Lumens	CCT	Length	Input Voltage	IP	Certifications
1550467	ZY-18W1200	18W	2340Lm	5000K	4ft	100-277V	IP65	UL & DLC
1550468	ZY-22W1500	22W	2860Lm	5000K	5ft	100-277V	IP65	UL & DLC
1550469	ZY-30W1800	30W	3900Lm	5000K	6ft	100-277V	IP65	UL & DLC
1550470	ZY-30W1800	30W	3900Lm	6500K	6ft	100-277V	IP65	UL & DLC

SKU # 1550467 Specifications

Parameter	Description	Value
General Performance	Model #	ZY-18W1200
	Watt	18W
	Color Temperature Adj.	5000K
	Lumens	2340Lm
	Lumen Efficacy	Up to 139LM/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 Years

SKU # 1550468

Specifications

Parameter	Description	Value
General Performance	Model #	ZY-22W1500
	Watt	22W
	Color Temperature Adj.	5000K
	Lumens	2860Lm
	Lumen Efficacy	Up to 139LM/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 Years

LED COOLER LIGHT



SKU # 1550469

Specifications

Parameter	Description	Value
General Performance	Model #	ZY-30W1800
	Watt	30W
	Color Temperature Adj.	5000K
	Lumens	3900Lm
	Lumen Efficacy	Up to 139LM/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

SKU # 1550470

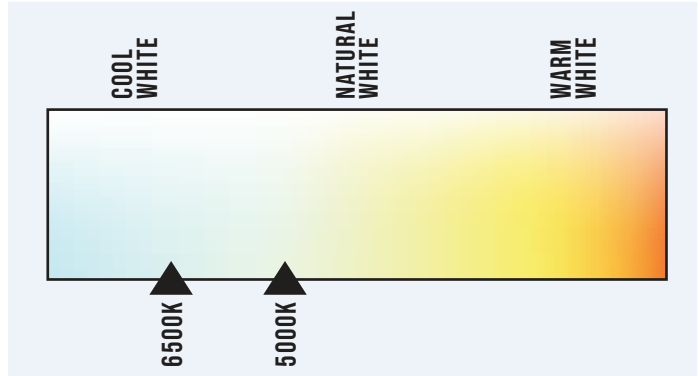
Specifications

Parameter	Description	Value
General Performance	Model #	ZY-30W1800
	Watt	30W
	Color Temperature Adj.	6500K
	Lumens	3900Lm
	Lumen Efficacy	Up to 139LM/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 Years

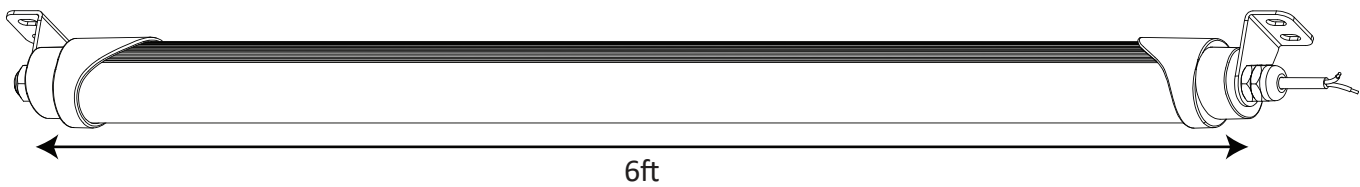
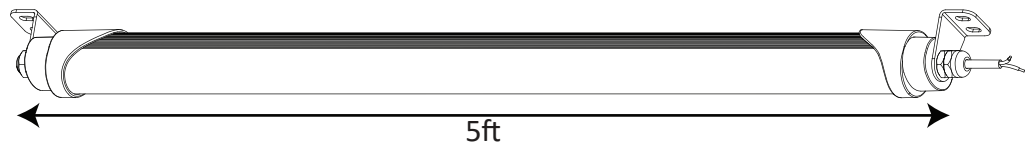
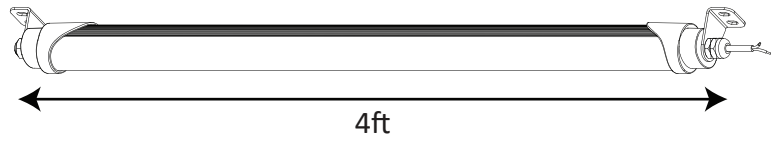
LED COOLER LIGHT



Correlated Color Temperature (CCT)

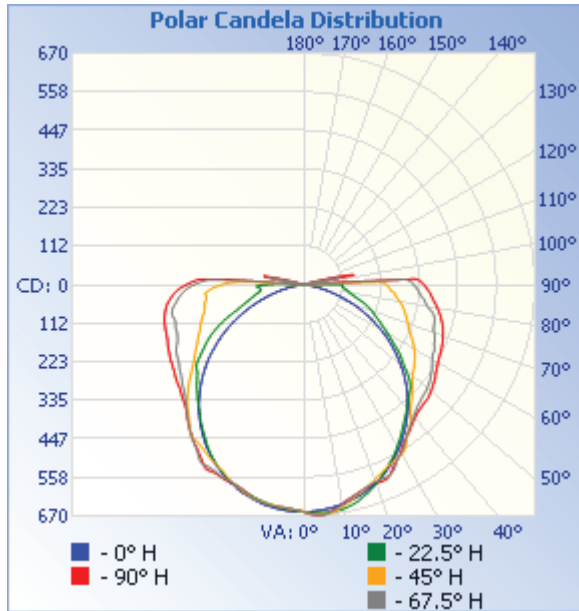


Dimension



LED COOLER LIGHT

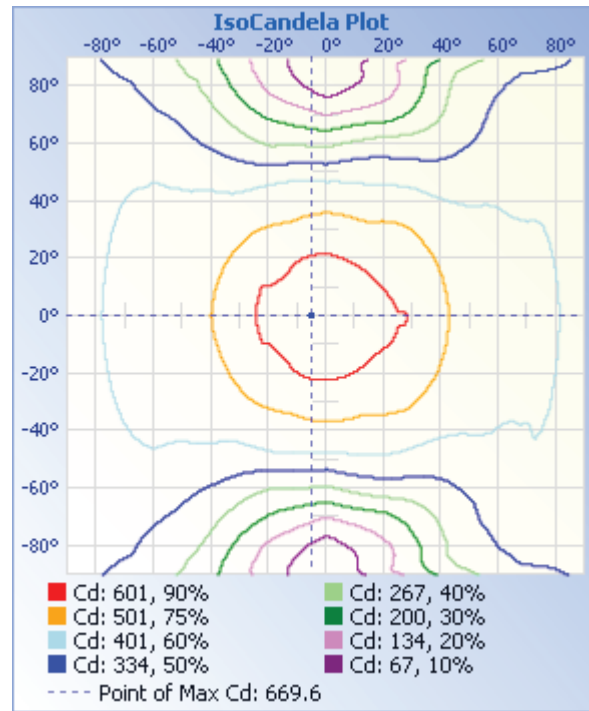
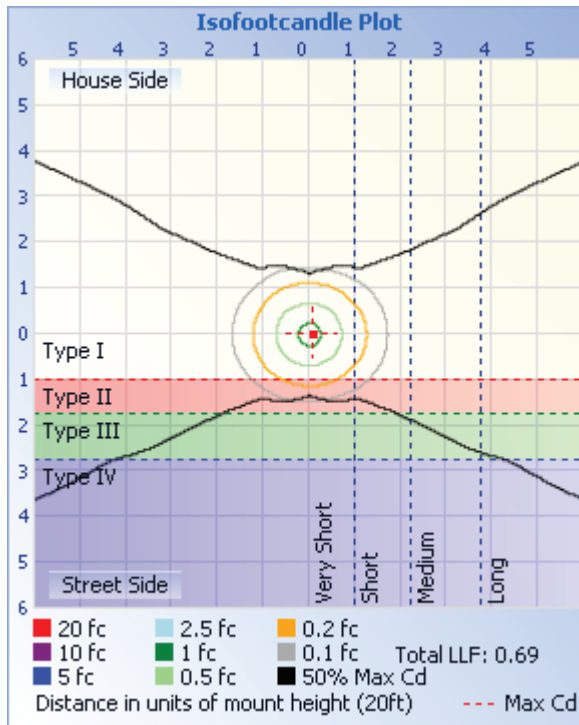
Photometric Data



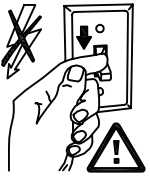
Illuminance at a Distance

Distance (ft)	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

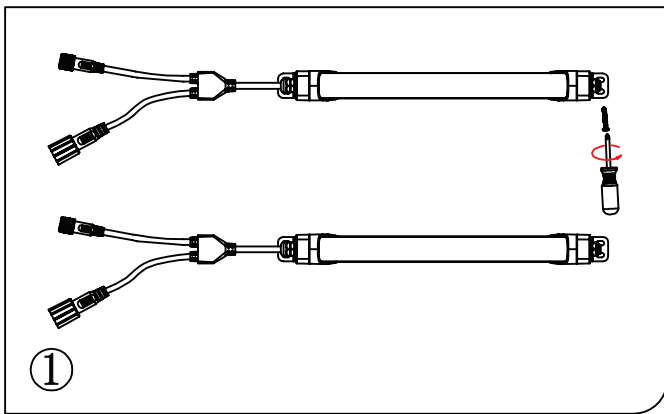
■ Beam Spread: 107.2°



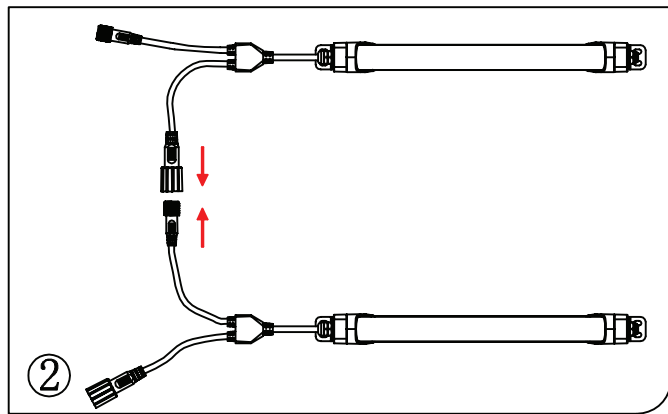
Installation and Electrical Connection



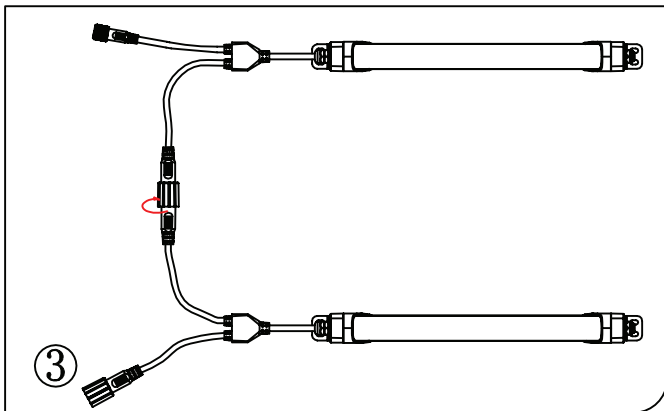
⚠ WARNING
RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY
Before installation, turn power off.



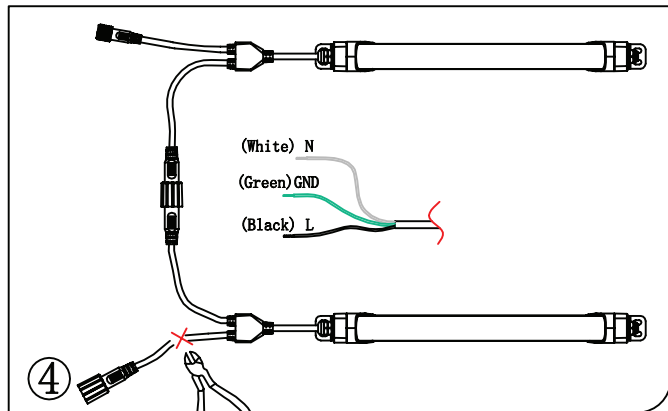
1. Position and fix the lamps.



2. Connect the male and female waterproof interfaces.

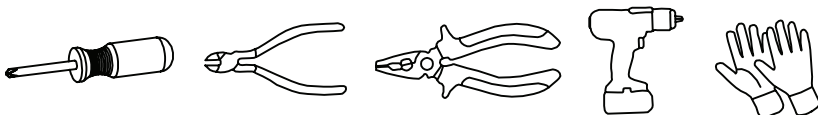


3. Tighten the nut of the connector.



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



LED COOLER LIGHT

Packaging

SKU #	Size (Inches)	Qty / Box	Net Wt.	Gross Wt.
1550467	49.21x8.26x10.03	25/Box	25	28
1550468	61.02x8.26x9.05	25/Box	31	33
1550469	72.83x8.26x9.05	25/Box	33	37
1550470	72.83x8.26x9.05	25/Box	33	37

LED COOLER LIGHT



Application Image



LED COOLER LIGHT

Application Image



Warranty

5 Years Warranty