



Item#: **83948**
LED COOLER LIGHTS
DIRECT LINEAR AMBIENT LUMINAIRES

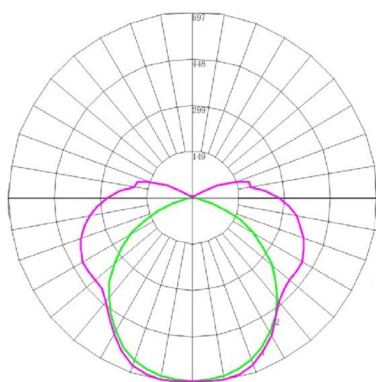
The LED Cooler lights are designed for coolers and freezers. They provide exceptional lighting with reduced energy and maintenance costs. Up to 10 lamps can be linked in a series when needed.

FEATURES

- Anti-Fog and Anti-Corrosion
- Linkable*; up to 10 lamps can be connected in a series
- Designed for freezers and coolers

*Not more than 200W of the total power after connection.

LIGHT DISTRIBUTION CURVE



ELECTRICAL

Wattage	22W
Voltage	120V
Power Factor	0.9
Total Harmonic Distortion (THD)	20

LIGHTING PERFORMANCE

Lumens	3190
Lumens Per Watt (LPW)	145
Color Temperature (CCT)	4000K
Color Rendering (CRI)	80
R9 (Red Value)	5
R13 (Skin Tones)	85
Beam Angle	270°
Light Distribution	Type II, Very Short
BUG Rating (Backlight, Uplight, and Glare)	B1 - U3 - G1

ENVIRONMENT

Operating Temperature	-4° ~ 140°F
Suitable Location	DAMP
Ingress Protection Rating	IP65

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

COMPONENTS

LED Light Source	Optoelectronics 2835
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CONSTRUCTION

Housing	Aluminum / PC
Lens	Clear
Base / Power Supply	Hard Wired

QUALIFICATIONS



Visit www.designlights.org/search to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

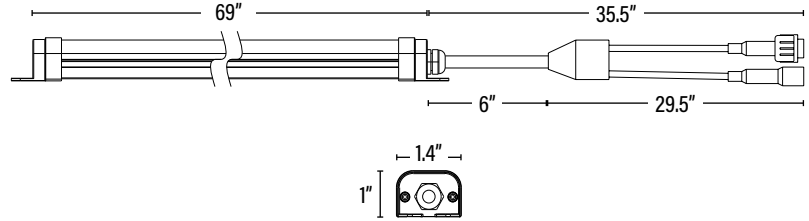
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ITEM INFORMATION

DIMENSIONS (Inches)

Length	69"
Width	1.4"
Height	1"
Net Weight (Lbs)	1.9



SUPPORTING DOCUMENTS (Grey = not available at this time.)

Product Sheet	VIEW
Install Instructions	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW

PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	20	10811768022060	75.8" x 10.2" x 8.5"	50.4
Individual Box	1	811768022063	--	2.5
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
83948	LED 6FT V-COOLER/22W/40K/270°/120V - DLC®	20

ADDITIONAL INFORMATION:

Family Item: 83949/5000K