



Item#: **83946**  
**LED COOLER LIGHTS**  
DIRECT LINEAR AMBIENT LUMINAIRES

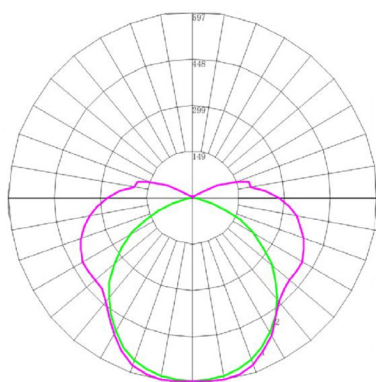
The LED Cooler lights are designed for coolers and freezers. They provide exceptional lighting with reduced energy and maintenance costs. Up to 10 lamps can be linked in a series when needed.

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

**LIGHTING PERFORMANCE**

Lumens	2400
Lumens Per Watt (LPW)	120
Color Temperature (CCT)	5000K
Color Rendering (CRI)	80
R9 (Red Value)	13
R13 (Skin Tones)	86
Beam Angle	270°
Light Distribution	Type II, Very Short
BUG Rating (Backlight, Uplight, and Glare)	B1 - U3 - G2

**ENVIRONMENT**

Operating Temperature	-4° ~ 140°F
Suitable Location	<b>DAMP</b>
Ingress Protection Rating	IP65

**LIFESPAN**

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

**COMPONENTS**

LED Light Source	Optoelectronics 2835
------------------	----------------------

**CONSTRUCTION**

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

**QUALIFICATIONS**



Visit [www.designlights.org/search](http://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.

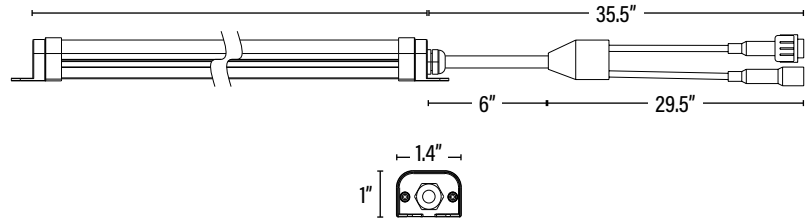
Item#: **83946**  
**LED COOLER LIGHTS**



ITEM INFORMATION

**DIMENSIONS** (Inches)

Length	59"
Width	1.4"
Height	1"
Net Weight (Lbs)	1.8



**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	10811768021193	64" x 10.2" x 8.5"	43.2
Individual Box	1	811768021196	--	2.2
Country of Origin	China			
HS Tariff	9405.10.6020			

**ORDERING**

ITEM#	DESCRIPTION	CASE
83946	LED 5FT V-COOLER/20W/50K/270°/120V - DLC®	20

**ADDITIONAL INFORMATION:**

Family Item: 83945/4000K