



**LC6224** LT. COMMERCIAL • 5YR  
**LED COOLER LIGHTS**  
DIRECT LINEAR AMBIENT LUMINAIRES

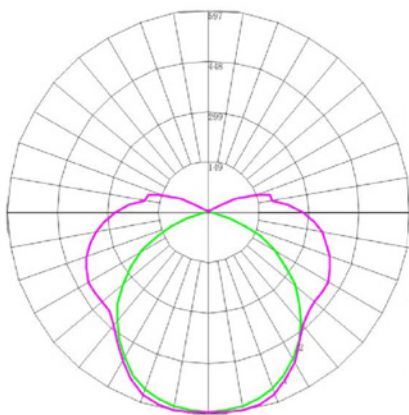
**APPLICATION**

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) | 15   |

**LIGHTING PERFORMANCE**

|                         |                     |
|-------------------------|---------------------|
| Lumens                  | 2640                |
| Lumens Per Watt (Lm/W)  | 120                 |
| 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 |

Dimmable Lighting Control



**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**

|                      |       |
|----------------------|-------|
| Manufacturer Model # | 83948 |
|----------------------|-------|



*Manufactured by P.Q.L., Inc. • Published lumens on LED products are approximate and may vary slightly.*

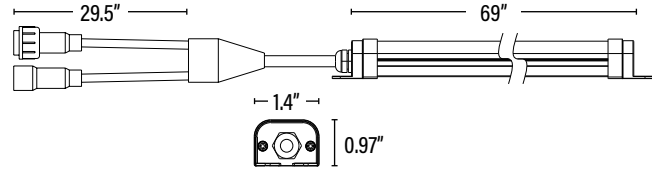
# LC6224 LT. COMMERCIAL • 5YR LED COOLER LIGHTS



### DIMENSIONS (Inches)

|                |       |
|----------------|-------|
| Length         | 69"   |
| Width/Diameter | 1.4"  |
| Height         | 0.97" |
| Weight (Lbs)   | 1.88  |

Line drawings may not be to scale and are for general reference only.



### PACKAGING

|                   |              | UPC            | DIMENSIONS (LxWxH) | GROSS WEIGHT (Lbs) |
|-------------------|--------------|----------------|--------------------|--------------------|
| Master Carton     | 20           | 10811768022060 | --                 | --                 |
| Individual Box    | 1            | 811768022063   | --                 | --                 |
| Country of Origin | China        |                |                    |                    |
| HS Tariff         | 9405.40.6000 |                |                    |                    |

### ORDERING

| ITEM#  | DESCRIPTION                          | CASE |
|--------|--------------------------------------|------|
| LC6224 | LED 6' V-COOLER/22W/CL/40K/120V/270° | 20   |

Manufactured by P.Q.L., Inc. - Manufacturer Model # 83948

PERFORMANCE DATA

PACKAGING