



1806 LED FIXTURE

SAVES MONEY AND ENERGY

SUSTAINABLE LED technology assures sustainable energy savings over the life of the fixture. Four-foot, vaporproof, fixture is supplied complete with the unique, Kason engineered LED 13 watt bulb. The first LED replacement for 75-100 watt incandescent bulbs, designed specifically for WET freezer and cooler applications.

EFFICIENT Our 1806 LED is engineered for precise optical performance (74 lumens/watt), providing specifiers and end users with the most cost efficient way to light walk-ins, while significantly reducing electrical costs. Our unbreakable lexan globe features LIFO (Light Intensifying Focus Optics) technology that provides precise light placement when it is needed in the walk-in.

FAST RETURN Payback in as little as four (4) months. Our 13-watt design can reduce electrical usage by 85%. Minimal heat generation will also lower utility cost. LED tubes are rated 50,000 hr/life – save on bulb replacement. Find your specific savings using the Kason Payback Calculator.

WET & COLD APPLICATIONS Specifically designed to meet UL certification for use in wet and low temperature environments. Operating temperature range from -40° F to 70° F (-40° C to 21° C). Luminaire meets IP-65 for wet and cold applications.

INSTANT ON Reach full light level immediately even in lowest temperatures. No more waiting for freezer lights to warm up.

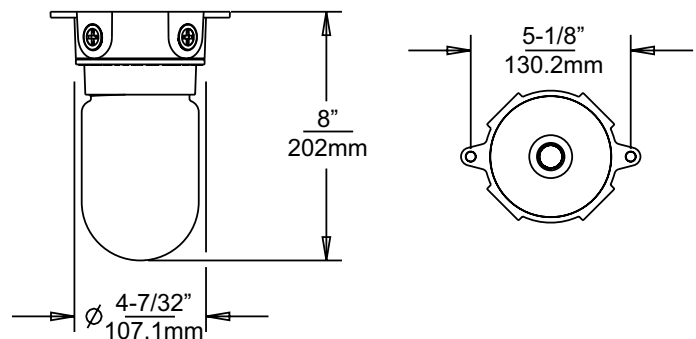
SAFE LAMPS Mercury-free lamps are UL listed for wet locations which creates a safer environment.

FAST RETROFIT Easily replaces less energy-efficient lighting.

ELECTRICAL SPECIFICATIONS

- Unbreakable lexan globe.
- 1lamp, 13 watt, 120-240 VAC,
- Light output: 945 lumens
- 74 lumens/watt - exceeds Federal Energy Act requirements
- Color temperature: 5000K
- Rated 50,000 hour life
- Designed for wet and cooler/freezer (-40° F) environments
- 5-year limited warranty on fixture
- 3-year limited warranty on lamp
- No mercury
- Lamps are cULus listed
- RoHS compliant
- UL: Damp approved
- NSF listed
- U. S. Patent Pending

Model No.	Model Description
1806LED000	Fixture Lamp
1806LED014	Replacement Lamp, GU-24, 120-240 VAC, 13W, 50/60 HZ, 18W, 5000K Color Temperature



LIGHT DISTRIBUTION CHART ON FOLLOWING PAGE



Kason Industries Inc. 57 Amlajack Blvd. Newnan, GA. 30265

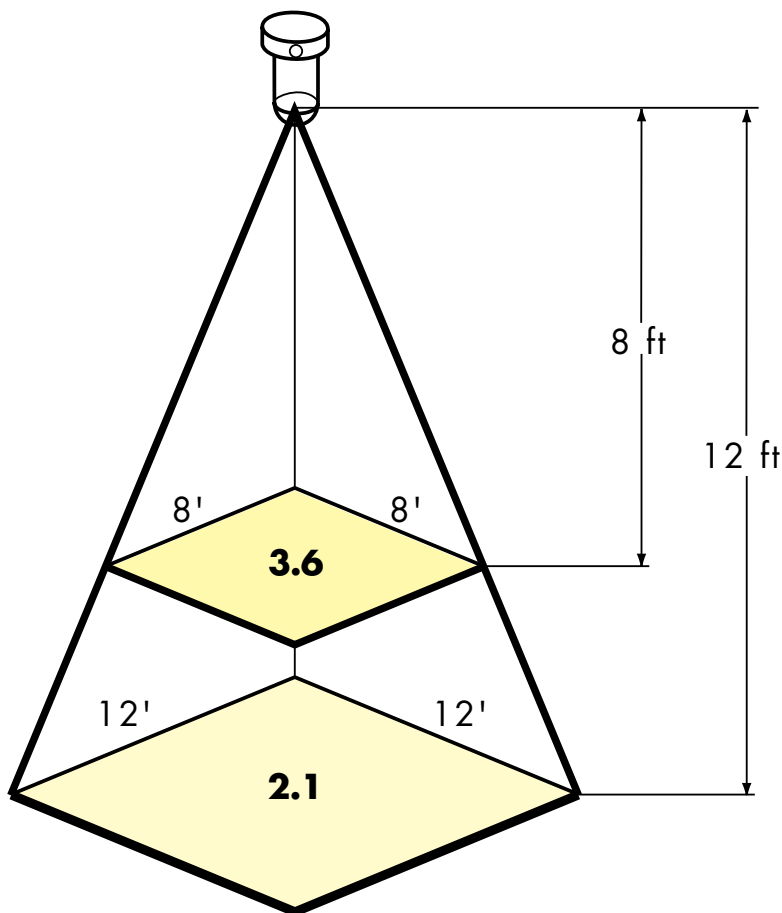
Tollfree 1-800.935.2766

www.kasonind.com

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LIGHT DISTRIBUTION

LIGHT DISTRIBUTION FOR 1806 LED				
Height in Feet	Average FC for Single Fixture Over Indicated Area			
	8' x 8'	12' x 12'	16' x 16'	20' x 20'
5	4.8	2.6	1.6	1.1
8	3.6	2.1	1.3	0.9
9	-	1.9	1.3	0.9
12	-	1.6	1.1	0.8
13	-	-	1.0	0.8
16	-	-	0.9	0.7
17	-	-	-	0.6
20	-	-	-	0.6



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