

## GAS STATION LIGHT



### PRODUCT FEATURES:

- ❖ LUMILEDS LED, high luminous efficiency and long working life.
- ❖ High efficiency LED Driver, wide range input voltage AC120-277V;
- ❖ Die-cast alloy design, better cooling, light quality, LED Tj < 85°C
- ❖ Optical design, greatly improved the light utilization and evenness

MODEL #	
PROJECT:	
NOTES:	
DATE:	
PREPARED BY:	

### Additional Information:

- Power: 200W
- Input: AC 120-277V
- CCT : 5000K
- Output: 23300 LM
- Light Source: LUMILEDS
- Driver: SOSEN

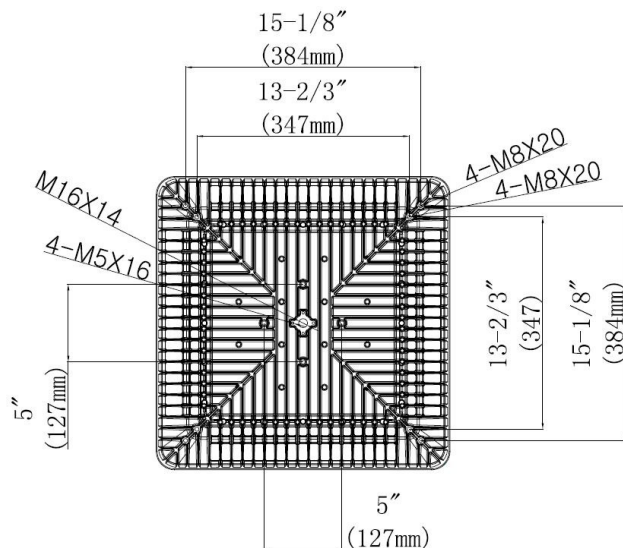
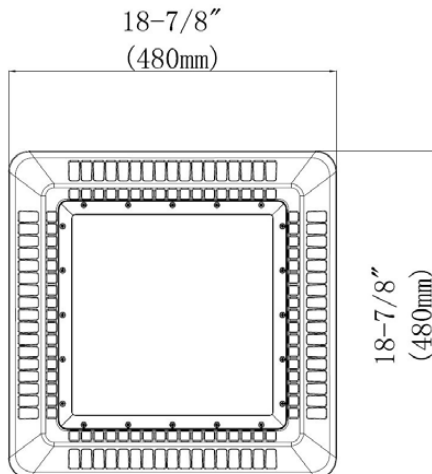
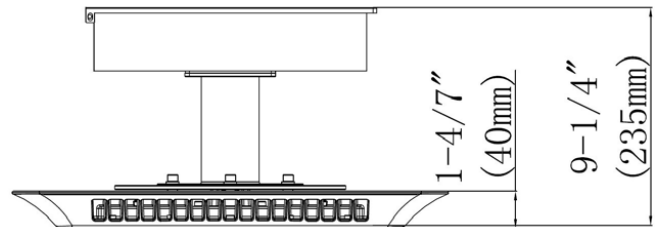
### Structure Features:

- Shell Material: Alloy/PC
- Color: White
- Weight: 19.4 lbs.



### PRODUCT APPLICATIONS:

1000LED Gas Station Lighting Series can be widely used Fuel Pump Canopy Luminaires for Travel Centers, Truck Stops and Service Stations



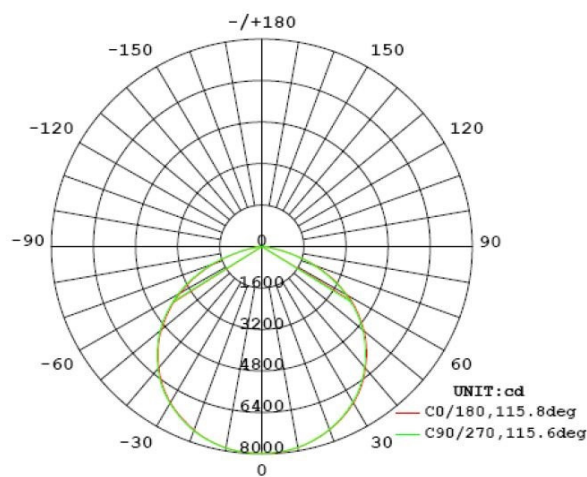
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### TECHNICAL PARAMETERS:

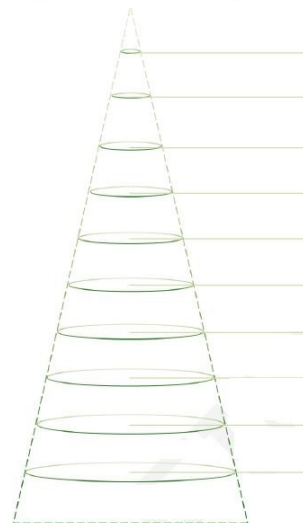
Type	1L-GSL15W27-XXK		
Power	200W	Lighting Angle	115°
Input Voltage	AC120-277V	Luminous Efficiency	115LM/W
Frequency Range	>47/63Hz	Working Life	>50000 hrs
Power Factor	>98%	Working Temperature	-30 - +50°C
Luminous Flux	23300 Lm	Storage Temperature	-40 -+80°C
Color Temperature	4000K/5000K/6000K	Protection Level	Wet Location/IP65
CRI	Ra>80	LED Chip Brand	Philips Lumileds

### LIGHT DISTRIBUTION:

Luminous Intensity Distribution



Angle: °. 115.80 Flux out: 17926.0 lm.



Height (m)	Diameter (cm)	E <sub>avg</sub> (lx)	E <sub>max</sub> (lx)
0.5	159.4	8912.0	31901.0
1.0	318.8	2228.0	7975.0
1.5	478.2	990.2	3545.0
2.0	637.7	557.0	1994.0
2.5	797.1	356.5	1276.0
3.0	956.5	247.6	886.1
3.5	1115.9	181.9	651.0
4.0	1275.3	139.3	498.4
4.5	1434.7	110.0	393.8
5.0	1594.1	89.1	319.0

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### ORDERING INFORMATION:

EXAMPLE: **1L-GSL 20W 27-XXK**

1L	GSL	20W	27	50K	W	M
Company	Product	Power	Voltage	ColorTemp	Finish	Control
<b>1000LED</b>	<b>GSL</b> Gas Station Light	<b>12W</b> (120W) <b>15W</b> (150W) <b>20W</b> (200W)	<b>27</b> AC120-277V <b>48</b> AC200-480V	<b>40K</b> (4000K) <b>50K</b> (5000K) <b>57K</b> (5700K) <b>± 500K</b>	<b>D</b> White	<b>M</b> Motion Sensor (not available)

### PRODUCT CERTIFICATIONS:

