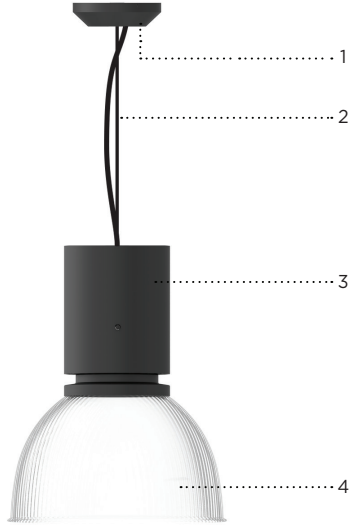


TYPE: \_\_\_\_\_ QUANTITY: \_\_\_\_\_ PROJECT: \_\_\_\_\_

CATALOG NUMBER:

FIXTURE    WATTAGE    VOLTAGE    FINISH    OPTION    OPTION    OPTION    OPTION



- 1- 5" Diameter (127) canopy with universal mounting plate.
- 2- 36"Lg (914) silver braided power cable with aircraft safety cable.
- 3- Extruded aluminum driver housing.
- 4- **PR1280Q:** Diffused acrylic prismatic refractor.  
**PR1285Q:** Aluminum reflector.  
 Inner surface: multi-faceted specular anodized.  
 Exterior surface: Satin anodized natural aluminum.

**PR1280Q**



**PR1285Q**



**MATERIALS**

Prisma is made of an extruded aluminum housing designed to optimize the functionality of the driver and solid state components.  
 Prisma is available with a choice of two interchangeable reflectors.

- Aluminum reflector designed to optimize light source performance and uniformity.
- Diffused acrylic prismatic refractor with a linear peripheral pattern providing general upward illumination with efficient down lighting.

**ELECTRICAL**

**LED**

**DRIVER** Standard driver is 0-10V dimming-ready (dims to 1%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -20°C/-4°F to +50°C/122°F, output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

**LED** 3500K CCT/80 CRI or 4000K CCT/80 CRI.

**LIFE**

125,000hrs L<sub>70</sub>B<sub>50</sub> (calculated projection from LM-80 data).

**FINISH**

Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

**MOUNTING**

Maximum weight: 10lbs (4.5 kg)  
 Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

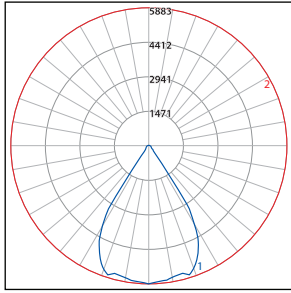
**CERTIFICATION**

Tested to UL1598 and CSA 22.2 #250. ETL listed damp location. Photometric testing per LM79-2008, LED Light source with LM80 certified testing. CE certification on request. Rated IP20.



# PR1280Q/PR1285Q SERIES PRISMA 12" - LED

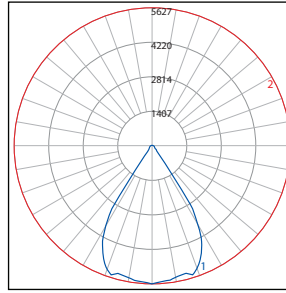
## TYPICAL PHOTOMETRY SUMMARY



### PR1280Q-L1L60

#### Descriptive Information

Total delivered lumens: 6131 Lumens  
 Input watts at 120V: 47.7 W  
 Efficacy: 128 Lumens/Watt  
 Source: LED  
 CCT/CRI: 4000K/80CRI  
 Maximum Candela = 5,883 @ 0°H/0°V





### PR1285Q-L1L60

#### Descriptive Information

Total delivered lumens: 5865 Lumens  
 Input watts at 120V: 45.5 W  
 Efficacy: 129 Lumens/Watt  
 Source: LED  
 CCT/CRI: 4000K/80CRI  
 Maximum Candela = 5,627 @ 0°H/0°V

Please visit our web site [www.luminis.com](http://www.luminis.com) for complete I.E.S. formatted download data.

## LUMINAIRE SELECTION

MODEL#	LED LIGHT SELECTION	VOLTAGE <sup>1</sup>	FINISH																	
 <input type="checkbox"/> PR1280Q	<table border="1"> <thead> <tr> <th>SUFFIX</th> <th>INPUT WATTS</th> <th>DELIVERED LUMENS</th> <th>CRI</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> L1L20</td> <td>17W</td> <td>2294</td> <td rowspan="4">80</td> </tr> <tr> <td><input type="checkbox"/> L1L30</td> <td>24W</td> <td>3372</td> </tr> <tr> <td><input type="checkbox"/> L1L50</td> <td>39W</td> <td>5160</td> </tr> <tr> <td><input type="checkbox"/> L1L60</td> <td>48W</td> <td>6131</td> </tr> </tbody> </table>	SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	<input type="checkbox"/> L1L20	17W	2294	80	<input type="checkbox"/> L1L30	24W	3372	<input type="checkbox"/> L1L50	39W	5160	<input type="checkbox"/> L1L60	48W	6131	<input type="checkbox"/> 120V <input type="checkbox"/> 208V <input type="checkbox"/> 240V <input type="checkbox"/> 277V	<b>STANDARD COLORS</b> <input type="checkbox"/> WHT Snow white <input type="checkbox"/> BKT Jet black <input type="checkbox"/> BZT Bronze <input type="checkbox"/> MST Matte silver
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 <input type="checkbox"/> PR1285Q																				

## OPTIONS

### ELECTRICAL

- K35 3500K CCT 80 CRI (Multiplier 0.98)
- K4 4000K CCT 80 CRI

### NOTES

1- Luminaires are factory prewired for 120V unless otherwise specified.

