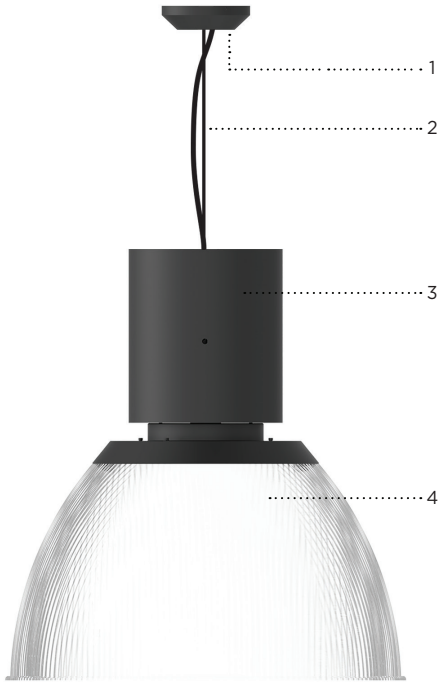


TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:

FIXTURE CCT WATTAGE VOLTAGE FINISH 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- **PR2280Q:** Diffused acrylic prismatic refractor.
PR2285Q: Aluminum reflector.
Inner surface: multi-faceted specular anodized.
Exterior surface: Satin anodized natural aluminum.

PR2280Q



PR2285Q



MATERIALS

Prisma is made of an extruded aluminum housing designed to optimize the functionality of the driver and the solid state components.

- Prisma is available with a choice of two interchangeable reflectors.
- Diffused acrylic prismatic refractor with a linear peripheral pattern providing general upward illumination with efficient down lighting.
- Aluminum reflector designed to optimize light source performance and uniformity.

ELECTRICAL

LED

DRIVER Standard driver is 0-10V dimming-ready (dims to 5%) 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 L₇₀B₅₀ (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: 24.9lbs (11.3kg)

Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

CERTIFICATION

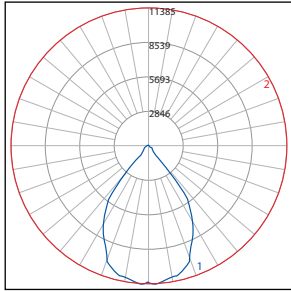
Tested to UL1598 and CSA 22.2 #250. ETL listed damp location.

Photometric testing per LM79-2008, LED light source with LM80 certified testing.



PR2280Q/PR2285Q SERIES PRISMA 22" - LED

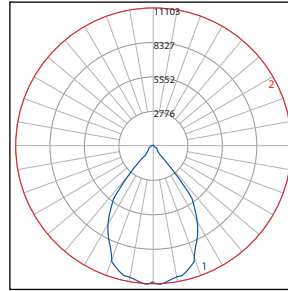
TYPICAL PHOTOMETRY SUMMARY



PR2280Q-L1L140

Descriptive Information

Total delivered lumens: 14061 Lumens
 Input watts at 120V: 105 W
 Efficacy: 134 Lumens/Watt
 Source: LED
 CCT/CRI: 4000K/80CRI
 Maximum Candela = 11,385 @ 0°H/2.5°V





PR2285Q-L1L140

Descriptive Information

Total delivered lumens: 13712 Lumens
 Input watts at 120V: 105 W
 Efficacy: 130 Lumens/Watt
 Source: LED
 CCT/CRI: 4000K/80CRI
 Maximum Candela = 11,103 @ 0°H/2.5°V

Please visit our web site www.luminis.com for complete I.E.S. formatted download data.

LUMINAIRE SELECTION

MODEL#	LED LIGHT SELECTION	VOLTAGE ¹	FINISH														
 <input type="checkbox"/> PR2280Q	<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"/> L1L100</td> <td>86W</td> <td>9947</td> <td rowspan="3">80</td> </tr> <tr> <td><input type="checkbox"/> L1L120</td> <td>107W</td> <td>12031</td> </tr> <tr> <td><input type="checkbox"/> L1L140</td> <td>105W</td> <td>14061</td> </tr> </tbody> </table>	SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	<input type="checkbox"/> L1L100	86W	9947	80	<input type="checkbox"/> L1L120	107W	12031	<input type="checkbox"/> L1L140	105W	14061	<input type="checkbox"/> 120V <input type="checkbox"/> 208V <input type="checkbox"/> 240V <input type="checkbox"/> 277V	STANDARD COLORS <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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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.

