

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- **PR1680Q:** Diffused acrylic prismatic refractor.
PR1685Q: Aluminum reflector.
 Inner surface: multi-faceted specular anodized.
 Exterior surface: Satin anodized natural aluminum.

PR1680Q



PR1685Q



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 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: 12.1lbs (5.5kg)
 Mounts on a standard 4" (102) octagonal electrical box with 3 1/2" (89) C/C mounting holes.

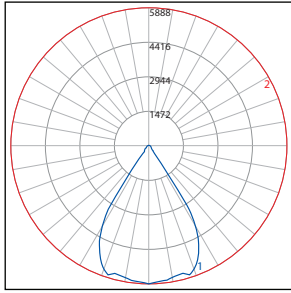
CERTIFICATION

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.



PR1680Q/PR1685Q SERIES PRISMA 16" - LED

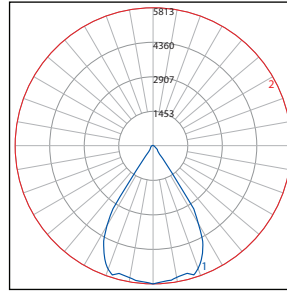
TYPICAL PHOTOMETRY SUMMARY



PR1680Q-L1L60

Descriptive Information

Total delivered lumens: 6138 Lumens
 Input watts at 120V: 50.0 W
 Efficacy: 123 Lumens/Watt
 Source: LED
 CCT/CRI: 4000K/80CRI
 Maximum Candela = 5,888 @ 0°H/0°V





PR1685Q-L1L60

Descriptive Information

Total delivered lumens: 6059 Lumens
 Input watts at 120V: 50.0 W
 Efficacy: 121 Lumens/Watt
 Source: LED
 CCT/CRI: 4000K/80CRI
 Maximum Candela = 5,813 @ 0°H/0°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																				
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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.

