



GAR1834

by Burndy
Catalog ID: GAR1834

Prop 65 Notice

Mechanical Grounding Connector, Cable to Rod or Pipe, 300 - 500 kcmil, 2" to 2-3/8" Rod, 2" Pipe, Bright Dipped.

- Supplemental 20KA/10KV Surge Protection is standard for 120-277 VAC models and 10KA/10KV Surge Protection standard for 347-480 VAC
- Crisp White Light for Excellent Color Rendering - Chromaticity 5000K (CCT) approx. 70 CRI
- Energy Savings - High lumens per watt
- LED Array Life - to 212,000 maintenance free hours to 70% initial lumens
- Ambient suitability -40°C to 55°C up to 120W
- Instant On - Including after power interruption
- World Voltage 120 - 277VAC 50/60Hz
- Solder-LESS LED Board Connections - Vibration Resistant
- LM80-08 Measurement of lumen maintenance for LED light sources
- LM79-08 Certified "Absolute" Photometry, including Chromaticity Color for Solid State Lighting
- L70 Values - Industry Nomenclature for Hours of use to 70% of initial Lumens - TM-21 & Calculated
- Nonmetallic Housing

NEMA 44X & IP66 rated enclosure. Housing - one piece fiberglass reinforced polyester. Lens - clear Lexan® impact resistant polycarbonate lens (Lexan is a registered trademark of SABIC). Two 3/4" NPT Hubs - one at each end (includes one 3/4" close-up plug and two 3/4"x1/2" reducers for maximum user flexibility - hubs aluminum). Many midpower LEDs blend light to simulate fluorescent tube. Crisp White Light for Excellent Color Rendering - chromaticity 5000K (CCT); approx. 70 CRI. Energy Savings - high lumens per watt. LED Array Life - to 212,000 maintenance-free hours to 70% initial lumens. Ambient Suitability -40°C to 55°C up to 120W. Instant On - including after power interruption. World Voltage 120-277VAC 50/60Hz. Solder-less LED Board Connections - vibration resistant. LM80-08* measurement of lumen maintenance for LED light sources. LM79-08* certified "absolute" photometry, including chromaticity color for solid state lighting. L70 Values - industry nomenclature for hours of use to 70% of initial lumens - TM-21* & calculated.

Product Details

General

Color	White
Finish Type	Natural
Installation Torque Recommended Run in-lb	480 Lb-in
Lumen Range	10,001-15,000 lm
Lumens	11140
Material	Polyester, Fiberglass Reinforced
Mounting Type	<ul style="list-style-type: none"> • Pendant • Surface
Optic Type	Polycarbonate Lens - Clear
Plated	N
Series	LZ2NL
UPC	781810235409
UPC 12 Digit	7818102354099

Dimensions

Dimension - B Length inch	2.75 in
Dimension - Height fraction	5-1/4 in
Dimension - Height inch	5.25 in
Dimension - L Length Overall mm	60 mm
Dimension - Length Overall inch	2.38 in
Dimension - Outside Diameter inch	2.38 in
Dimension - Width fraction	4-1/8 in
Dimension - Width inch	4.06 in
Dimension - Width mm	103 mm
Gross Weight with Packaging	23

Electrical Ratings

Frequency Rating	50/60 Hz
Lumens Per Watt	139.3
Voltage Rating	120-277 VAC

Conductor Related

Conductor - Copper Solid Size	300 kcmil
Conductor - Copper Str Size	500 kcmil
Conductor - Copper Str Size Range	300 kcmil-500 kcmil
Conductor - Copper Tube Std Size	2 IPS IPS
Conductor - Pipe or Round Tube Size Range	2 in
Conductor - Rod Size	2 in-2.38 in
Conductor - Rod Size Range	2 in-2 3/8 in

Certifications and Compliance

Certification - CSA Approved	No
Certification - UL Listed Direct Burial	Yes
Certification - cULus	No
Hazardous Rating(s)	<ul style="list-style-type: none">• Class I, Division 2, Groups A, B, C, D• Class I, Zone 2, Groups IIC, IIB, IIA• Class II, Divisions 1 & 2, Groups E, F, G• Class III, Divisions 1 & 2
IP Rating	IP66
Industry Standard(s)	UL467
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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For further technical assistance, please contact us

BURNDY Headquarters

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Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday
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