

**GUARDIAN W FRN LED**

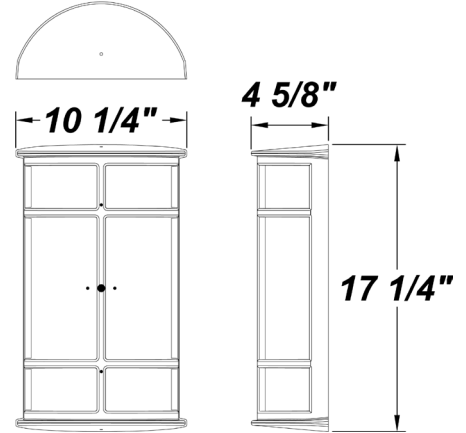


PROJECT :
TYPE :
ORDERING # :
COMMENTS :

**FEATURES**

- Extruded Aluminum Housing w/ Antique Copper Polyester Powder Coat Finish
- Die Cast Aluminum Fascia & End Caps w/ Antique Copper Polyester Powder Coat Finish
- High Impact White Acrylic Diffuser (50% DR Acrylic)
- Steel Reflector w/ Hi-Reflectance White Powder Coat Finish
- Recessed Steel Screws
- Fixture Mounts Directly to Surface w/ Two Wall Anchors (Not Included)
- Over-Voltage, Over-Current, and Short-Circuit Protection w/ Auto Recovery
- 120V - 277V
- Surge Protector
- CSA Listed Wet Location

TOP/BOTTOM VIEW



**ORDERING INFORMATION**

Example : (GRDW-FRN - L18.0 - 120-277V - TE500 - WAL - SM - 30K)

Antique Copper is Standard Finish

PRODUCT	SOURCE/WATTAGE	VOLTAGE	DRIVER OPTIONS	DIFFUSER	FINISH	OPTIONS
Guardian W FRN 16"(GRDW-FRN)	L12.0 - 12W LED Strip(s) L18.0 - 18W LED Strip(s) L24.5 - 24.5W LED Strip(s)  L70 life time for 50,000hr	120 - 277V  (L18.0 TE500 is Dimmable From 120 - 230V)  (See Driver Options Column)	12CV - 12V Constant Voltage Non-Dimming Electronic Driver (For L24.5)  TE350 - 350mA ELV Low Voltage 2-Wire Electronic Driver (For L12.0)  ZE350 - 350mA Line Voltage 4-Wire Dimming Driver (For L12.0) (Dimmable 0 - 10V)  TE500 - 500mA ELV Low Voltage 2-Wire Electronic Driver (For L18.0)  LE500 - 500mA Line Voltage 2-Wire Dimming Driver (For L18.0) (120V Only)	WAL - White Acrylic Lens	SM - Matte Silver TB - Textured Black AC - Antique Copper AS - Antique Silver BT - Bronze Mist CP - Copper SN - Sand SW - Swedish Steel BZ - Textured Bronze TW - Textured White  RAL Colors or Custom Match - Consult Factory	27K - 2700K Color Temp. 30K - 3000K Color Temp. 35K - 3500K Color Temp. 40K - 4000K Color Temp. 50K - 5000K Color Temp.

**REPLACEMENT PARTS PART NO.**

16" Acrylic LED Lens Assembly 38200

**NOTES**

We reserve the right to revise the design or components of any product due to parts availability or change in UL standards, without assuming any obligation or liability to modify any products previously manufactured, and without notice.





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PRODUCT	SOURCE/WATTAGE	30K SPECIFICATIONS	40K SPECIFICATIONS	51K SPECIFICATIONS
Guardian W FRN 16"	L33.6 - 33.6W LED Strip(s)	<p><b>Eight 4.2W LED Strips</b>  <b>30K - 3000K Color Temp.</b></p> <p>3 Nichia NS3x183 Series LEDs Per Strip            - SW30Bin, Color Temp = 3000K Nominal            - Constant Voltage at 12 Volts by Driver            - 80 CRI typ. (75 CRI min) 688 Lumens            - 39W Input = Estimated 17.6 Fixture Lumens Per Watt</p>	<p><b>Eight 4.2W LED Strips</b>  <b>40K - 4000K Color Temp.</b></p> <p>3 Nichia NS3x183 Series LEDs Per Strip            - SW30Bin, Color Temp = 4000K Nominal            - Constant Voltage at 12 Volts by Driver            - 80 CRI typ. (75 CRI min) 754 Lumens            - 39W Input = Estimated 19.3 Fixture Lumens Per Watt</p>	<p><b>Eight 4.2W LED Strips</b>  <b>51K - 5100K Color Temp.</b></p> <p>3 Nichia NS3x183 Series LEDs Per Strip            - SW51Bin, Color Temp = 5100K Nominal            - Constant Voltage at 12 Volts by Driver            - 80 CRI typ. (75 CRI min) 900 Lumens            - 39W Input = Estimated 23.1 Fixture Lumens Per Watt</p>

PRODUCT	SOURCE/WATTAGE	30K SPECIFICATIONS	35K SPECIFICATIONS	40K SPECIFICATIONS
Guardian W FRN 16"	L18.0 - 18.0W LED Strip(s)	<p><b>L18.0</b>  <b>30K - 3000K Color Temp.</b></p> <p>- 34 fV, Color Temp = 3000K Nominal            - Constant Current 500 Milliamps Driver            - 19.0W Input = 948 LED Lumens            - Estimated 49.9 Lumens Per Watt</p>	<p><b>L18.0</b>  <b>35K - 3500K Color Temp.</b></p> <p>- 34 fV, Color Temp = 3500K Nominal            - Constant Current 500 Milliamps Driver            - 19.0W Input = 968 LED Lumens            - Estimated 50.9 Lumens Per Watt</p>	<p><b>L18.0</b>  <b>40K - 4000K Color Temp.</b></p> <p>- 34 fV, Color Temp = 4000K Nominal            - Constant Current 500 Milliamps Driver            - 19.0W Input = 998 LED Lumens            - Estimated 50.5 Lumens Per Watt</p>

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