

**LSI ABOLITE LED RADIAL WAVE (RWD)**

US patents D581584 & D598162 & D58158 and CN patent 2630873 and US & Int'l. patents pending

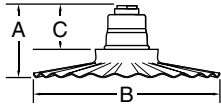


Directional Optics



Symmetrical Optics

**DIMENSIONS**



Prefix	Height (A)	Diameter (B)	Neck (C)	Weight (lbs./kg)
RWD 200	7" (178mm)	20" (508mm)	3-3/4" (95mm)	3.8 (1.7kg)

**APPLICATIONS** - Ambient Lighting, and Accent Lighting. Interior or Exterior.

**PRODUCT HIGHLIGHTS**

- **“Green” Energy-Saving** - Reduces greenhouse gas emissions, slashes operating costs, extends life and eliminates costly lamp disposal involving mercury waste.
- **Long Lasting Sparkle** - LED light beam contains no heat, and no UV, which means degradation in color or quality of the product under display is minimized.
- **Dramatically Lower Maintenance Costs** - 60,000-hour LED source extends life 3 to 5 times as compared to conventional HID sources, 30 times incandescent.
- **Integrated Power Supply** - Built into fixture allowing RLM to be connected directly to line voltage.

**FINISH** - Available in either architectural textured, high gloss or satin finish.

**LEDS** - Select high-brightness LEDs. Expected life: minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance. 5000°K color temperature (nominal).

**MOUNTING** - Fixed hub tapped for 3/4” NPT conduit. Pre-wired with 96” leads or black or white cord sets. Use of Standard Cord Sets limits use to damp locations only.

**REFLECTOR** - Heavy duty spun galvanized steel construction with polyester powder coat finish.

**ELECTRICAL** - Integral power supply operates on 120-240 VAC (50/60Hz) input; no external power supplies required.

**LIGHT OUTPUT** - 750 lumens with an input power of 10 watts.

**OPERATING TEMPERATURE** - -40°C to +50°C (-40°F to +122°F).

**DRIVER** - State-of-the-art designed specifically for RLM fixtures provides unsurpassed system efficiency. Components are fully encased in potting material for moisture resistance. Driver complies with IEC and FCC standards.

**OPTIONAL DIRECTIONAL OPTICS** - Allows field adjustment of the light beam for directional illumination of signage. Available with LDS96 WL mounting.

**WARRANTY** - LSI LED fixtures carry a limited 5-year warranty.

**LISTING** - Listed to U.S. and Canadian safety standards. Suitable for wet locations.

Also available in traditional light sources

**This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.**



# LSI ABOLITE LED RADIAL WAVE (RWD)

## LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **RWD 200 10 CW LED UE MSV LDS96 WL DO**

Prefix	# of LED's	Color Temperature	Light Source	Input Voltage	Reflector Color	Mounting	Options
RWD200	10	CW - Cool White (5000°K)	LED	UE <sup>1</sup> - Universal Electronic (120-240)	MSV-Metallic Silver GWT-Gloss White GBK-Gloss Black GRD-Gloss Red GPT-Textured Graphite RUS-Textured Rust SCP-Satin Copper STQ-Satin Turquoise SVG-Satin Verde Green	LDS96 WL - Factory prewired leads for use with stem or bracket mounting  CA120BLK <sup>2</sup> CA120WHT <sup>2</sup> CA120BLKS <sup>2</sup> CA120WHTS <sup>2</sup> RC72BLKS <sup>2</sup>	DO - Directional Optics <sup>3</sup>

- 1- Fixture will not operate on 277VAC (120-240 only).
- 2- Cordsets are damp location only. Cannot be used with DO option.
- 3- Available with LDS9WL mounting only.

CANOPY ORDERING INFORMATION		(Accessories are field installed)
Description	Order Number	
3/4" (19mm) Tap Decorative Box Cover Aligner - Gloss White	BC600 3 GWT	
3/4" (19mm) Tap Round Box Cover Aligner - Zinc	BC585 ZINC	
3/4" (19mm) Tap Square Box Cover Aligner - Zinc	BC585SQ ZINC	

- Standard BC600 finish is Gloss White Powder; other RLM colors available.

CONDUIT SYSTEM ORDERING INFORMATION		(Accessories are field installed)
Description	Order Number	
3/4" x 3" (19mm x76mm) Aluminum Stem - Gloss White	ST 3 3 GWT	
3/4" x 6" (19mm x152mm) Aluminum Stem - Gloss White	ST 6 3 GWT	
3/4" x 12" (19mm x .4m) Aluminum Stem - Gloss White	ST 12 3 GWT	
3/4" x 18" (19mm x .5m) Aluminum Stem - Gloss White	ST 18 3 GWT	
3/4" x 24" (19mm x .6m) Aluminum Stem - Gloss White	ST 24 3 GWT	
3/4" x 36" (19mm x .9m) Aluminum Stem - Gloss White	ST 36 3 GWT	
3/4" x 48" (19mm x 1.2m) Aluminum Stem - Gloss White	ST 48 3 GWT	
3/4" x 60" (19mm x 1.5m) Aluminum Stem - Gloss White	ST 60 3 GWT	
3/4" x 72" (19mm x 1.8m) Aluminum Stem - Gloss White	ST 72 3 GWT	
3/4" (19mm) Alum. Stem Coupler - Gloss White	COP 3 GWT	

- Standard finish is Gloss White Powder; other RLM colors available.

GOOSE NECK BRACKETS ORDERING INFORMATION		(Accessories are field installed)
Description	Order Number	
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GB A 3 GWT	
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GB B 3 GWT	
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GB C 3 GWT	
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GB D 3 GWT	
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GB E 3 GWT	
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GB F 3 GWT	
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GB G 3 GWT	
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GB H 3 GWT	
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GB J 3 GWT	
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GB K 3 GWT	
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GB P 3 GWT	
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GB U 3 GWT	

WALL BRACKETS ORDERING INFORMATION		(Accessories are field installed)
Description	Order Number	
Contemporary Wall Bracket - Medium - Gloss White	CWBM 1 GWT	
Contemporary Wall Bracket - Long - Gloss White	CWBL 1 GWT	
Nostalgic Aluminum Wall Scroll Bracket - Gloss White	DWB 1 GWT	

### BRACKETS

- See Indoor section for detail on bracket sizes and shapes.
- Standard finish is Gloss White Powder; colors available.
- Designed for mounting to recessed 4" (102mm) octagon box (by others).