

# energy saving



d i f f u s e r

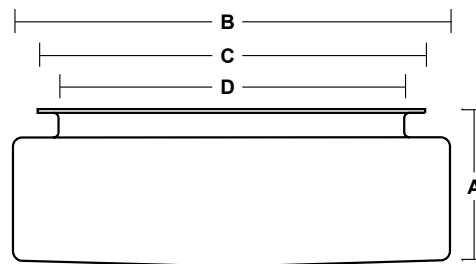
c o m p o n e n t s

**RLR**  
INDUSTRIES, INC.

# energy saving diffuser components

RLR Industries, Inc. is proud to offer a series of product variants which have been specifically designed to reduce the amount of power consumption while providing higher levels of lumen output from the fixtures application as compared to standard white acrylic diffuser variants. Utilizing Dani-Lite™ acrylic material, a 30% gain in light transmission can be achieved in comparison to standard white acrylic diffusers. In addition, the Dani-Lite™ material has inherent hiding power properties, to allow for a reduced visual signature for the fixture componentry as compared to standard clear acrylic.

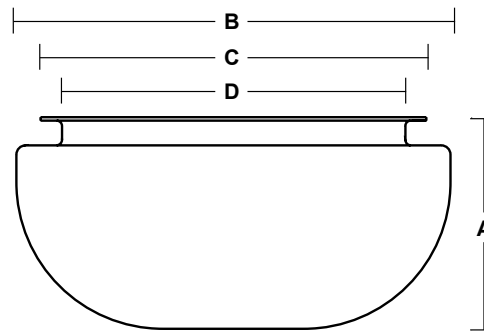
## 1000 Series Energy Savers



Part Number	A	B	C	D	PACK
1011DL	2.375"	11.00"	9.875"	9.375"	40 pcs per carton
1014DL	2.75"	14.00"	12.625"	12.0625"	24 pcs per carton

Dimensions should be confirmed via review or a product sample. Above Drawing and Dimensions Chart is for reference only. Please consult the 1000 Series brochure for housing specifications.

## 2000 Series Energy Savers



Part Number	A	B	C	D	PACK
2011DLR	4.25"	12.00"	9.875"	9.375"	28 pcs per carton
2014DLR	4.50"	14.125"	12.625"	12.00"	18 pcs per carton

Dimensions should be confirmed via review or a product sample. Above Drawing and Dimensions Chart is for reference only. Please consult the 2000 Series brochure for housing specifications.

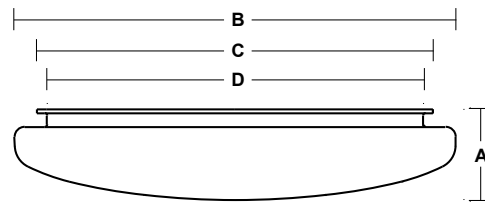
# energy saving diffuser components

The Dani-Lite™ material also has the effect of etched glass, and the subsequent lighting effect is a much more decorative vein than the standard white acrylic diffuser material.

By simply substituting the Dani-Lite™ versions of the product in place of the standard white acrylic lenses, the OEM can offer increased energy saving variants of the industry standard luminaire designs.

In addition, RLR Industries, Inc. can also develop custom products for our OEM customers using the Dani-Lite™ material in the initial stages of the project.

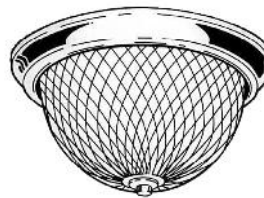
## 6000 Series Energy Savers



Part Number	A	B	C	D	PACK
6011DLR	3.125"	12.00"	9.875"	9.375"	50 pcs per carton
6014DLR	3.625"	14.125"	12.625"	12.00"	28 pcs per carton

Dimensions should be confirmed via review or a product sample. Above Drawing and Dimensions Chart is for reference only. Please consult the 6000 Series brochure for housing specifications.

## Crystal Dome Series Energy Savers



Part Number	Diameter	Depth (with Housing)	Lens Pack
100EDL	9.50"	6.30"	32 pcs per carton
110DL	12.00"	7.55"	14 pcs per carton

Dimensions should be confirmed via review or a product sample. Above Drawing and Dimensions Chart is for reference only. Please consult the Crystal Dome Series brochure for housing specifications.

# RLR Industries, Inc.



## A COMMITMENT TO MANUFACTURING

Since 1957, RLR Industries, Inc. has been manufacturing plastic lenses and diffusers for the lighting industry. In addition, the firm has performed custom forming and fabrication services for many other diverse industries.

Over the years, our capabilities have expanded from our core capabilities of thermoforming and fabricating plastic sheet products to injection molding, CNC fabrication and flat sheet extrusion.

Our modern 100,000 square foot facility in Mableton, Georgia contains state of the art plastics processing equipment. Our commitment to manufacturing demands that we constantly research and implement the latest cost effective technologies in our manufacturing operation.

RLR maintains an in house tooling staff to produce our vacuum and pressure forming tooling, as well as all associated fabrication jigs and fixtures. We also maintain our injection molds in house. We have the ability to source high quality injection molds through a time-tested network of tooling suppliers.

RLR maintains a stock tooling list, as well as performing custom product development and production for lighting OEMs. All proprietary OEM work is held on a confidential basis for our customers.

We have stocking warehouses in strategic areas of the United States and maintains a just-in-time service on our stock items for our customers from our Mableton, GA facility. In addition, RLR maintains just-in-time stock for custom products on a contract basis for our customers.

The Mableton, Georgia facility is conveniently located 20 minutes from Atlanta's Hartsfield International Airport and is within 5 minutes from major interstate routes. We welcome our customers to visit us at your convenience to discuss your custom plastic requirements.

Privately held, the Lewis family, now in their second generation of serving the lighting industry, would be more than happy to serve your thermoforming, injection molding, and fabrication needs.

**INNOVATION. QUALITY. SERVICE. DEDICATION. FOR THE LIGHTING INDUSTRY.**



575 Discovery Place, Mableton GA 30126

Phone: 770.948.6069 Fax: 770.948.1389

Sales Inquiries: [sales@rlrindinc.com](mailto:sales@rlrindinc.com) Internet: [www.rlrindinc.com](http://www.rlrindinc.com)