RLR Industries, Inc. is proud to introduce our Laminated Surface Diffuser series components. These innovative decorative diffuser components allow the OEM to produce a luminaire that can be chosen with a variety of finishes that are laminated to the surface of the diffuser via a proprietary in-house application process.

Fabricated drums are available in round, linear and linear vanity design motifs. A formed decorative deep round saucer shape is also available. Applications for these products include restaurants, hotel & office lobbies, open office environments, hallways, and bath vanity installations. In addition the vanity units can be used for overbed luminaires for assisted living/healthcare applications.

Extremely large custom sized round drum shades can be fabricated up to a diameter of 60” and a depth of 20”. The fabrication technique can also be applied to oval, cloverleaf and other styles/shapes of drums.

Free Formed and Hard Tooled Pendant Bowls and Domes in varying size diameters and depths can be produced using the laminated surface material. This can be quoted upon request.

The Laminated Surface Diffuser materials are lightweight, durable and washable, which makes the material an optimal choice for usage in luminaires in high traffic interior environments.

The accompanying color swatches display the choices available for the laminated surface finishes. In addition, custom patterns and custom laminated finishes can be developed per customer requests.
### Single & Double Tier Drums

<table>
<thead>
<tr>
<th>Base Part Number</th>
<th>Ordering Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCFS12-556 (example)</td>
<td>12” Single Tier Drum, Chocolate Linen Finish</td>
</tr>
<tr>
<td><strong>Surface Finish:</strong></td>
<td><strong>Hardware:</strong></td>
</tr>
<tr>
<td>217 White Matte Acrylic</td>
<td>CCFHARD, Drum Mount Spacer kit bag, 1 kit</td>
</tr>
<tr>
<td>558 White Linen</td>
<td>bag to be ordered for each lens ordered.</td>
</tr>
<tr>
<td>553 Russell Square</td>
<td></td>
</tr>
<tr>
<td>554 Louver Resin</td>
<td></td>
</tr>
<tr>
<td>556 Chocolate Linen</td>
<td></td>
</tr>
<tr>
<td>557 Rapids</td>
<td></td>
</tr>
<tr>
<td>559 Wenge</td>
<td></td>
</tr>
<tr>
<td>560 Translucent Linen</td>
<td></td>
</tr>
<tr>
<td>561 Grey Alabaster</td>
<td></td>
</tr>
<tr>
<td>562 Digital Layered</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Surface Finishes are on applied on the outer shade

### Double Layer Drums

<table>
<thead>
<tr>
<th>Base Part Number</th>
<th>Ordering Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCDL16-563 (example)</td>
<td>16” Double Layer Drum, White Inner/Clear Outer</td>
</tr>
<tr>
<td><strong>Surface Finish:</strong></td>
<td><strong>Hardware:</strong></td>
</tr>
<tr>
<td>217 White Matte Acrylic</td>
<td>CCFHARD, Drum Mount Spacer kit bag, 1 kit</td>
</tr>
<tr>
<td>558 White Linen</td>
<td>bag to be ordered for each lens ordered.</td>
</tr>
<tr>
<td>553 Russell Square</td>
<td></td>
</tr>
<tr>
<td>554 Louver Resin</td>
<td></td>
</tr>
<tr>
<td>556 Chocolate Linen</td>
<td></td>
</tr>
<tr>
<td>557 Rapids</td>
<td></td>
</tr>
<tr>
<td>559 Wenge</td>
<td></td>
</tr>
<tr>
<td>560 Translucent Linen</td>
<td></td>
</tr>
<tr>
<td>561 Grey Alabaster</td>
<td></td>
</tr>
<tr>
<td>562 Digital Layered</td>
<td></td>
</tr>
</tbody>
</table>

### Formed Saucers

<table>
<thead>
<tr>
<th>Base Part Number</th>
<th>Ordering Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSF18-554 (example)</td>
<td>18” Formed Saucer, Louver Resin Finish</td>
</tr>
<tr>
<td><strong>Surface Finish:</strong></td>
<td><strong>Trim Option:</strong></td>
</tr>
<tr>
<td>217 White Matte Acrylic</td>
<td>BN Brushed Nickel Trim, Top Edge</td>
</tr>
<tr>
<td>553 Russell Square</td>
<td>(Blank) No Trim</td>
</tr>
<tr>
<td>554 Louver Resin</td>
<td></td>
</tr>
<tr>
<td>556 Chocolate Linen</td>
<td></td>
</tr>
<tr>
<td>557 Rapids</td>
<td></td>
</tr>
<tr>
<td>558 White Linen</td>
<td></td>
</tr>
<tr>
<td>559 Wenge</td>
<td></td>
</tr>
<tr>
<td>560 Translucent Linen</td>
<td></td>
</tr>
<tr>
<td>561 Grey Alabaster</td>
<td></td>
</tr>
<tr>
<td>562 Digital Layered</td>
<td></td>
</tr>
</tbody>
</table>

**Hardware:** CCFHARD, Drum Mount Spacer kit bag, 1 kit bag to be ordered for each lens ordered.
**Linear Shades**

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIN031-G-556</td>
<td>Nominal 4’ long Linear Shade, Chocolate Linen Finish</td>
</tr>
</tbody>
</table>

**Base Part Number:**

- LIN031-G: Linear Shade, Nominal 4’ long
- LIN031-K: Linear Shade, Nominal 2’ long

**Surface Finish:**

- 217 White Matte Acrylic
- 553 Russell Square
- 554 Louver Resin
- 556 Chocolate Linen
- 557 Rapids
- 558 White Linen
- 559 Wenge
- 560 Translucent Linen
- 561 Grey Alabaster
- 562 Digital Layered

**Hardware:**

- LFSHKIT2L, Linear Drum Bracket kit bag, 1 kit bag to be ordered for each linear shade lens ordered

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**Vanity**

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAN033-A-558-BN</td>
<td>Nominal 2’ long Vanity, Vanilla Linen Finish, Brushed Nickel Trim Strips</td>
</tr>
</tbody>
</table>

**Base Part Number:**

- VAN033-A: Vanity, Nominal 2’ long
- VAN033-B: Vanity, Nominal 3’ long
- VAN033-C: Vanity, Nominal 4’ long

**Surface Finish:**

- 217 White Matte Acrylic
- 553 Russell Square
- 554 Louver Resin
- 556 Chocolate Linen
- 557 Rapids
- 558 White Linen
- 559 Wenge
- 560 Translucent Linen
- 561 Grey Alabaster
- 562 Digital Layered

**Trim Option:**

- BN Brushed Nickel Trim, Top & Bottom (Blank) No Trim

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*Note: Clearance Notch for pull chain/convenience outlet on bottom lens can be added per request for applications requiring access to these fixture features.*
## Standard Sized Diffuser Dimensions:

<table>
<thead>
<tr>
<th>RLR Base Part Number</th>
<th>Lens Style</th>
<th>Chassis Mount Guide</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCFS12</td>
<td>Single Tier Drum - Small Dia.</td>
<td>Flushmount - RLR C11PAN</td>
<td>12.25&quot;</td>
<td>4.50&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CCFS15</td>
<td>Single Tier Drum - Medium Dia.</td>
<td>Flushmount - RLR C14PAN</td>
<td>15.00&quot;</td>
<td>4.50&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CCFS19</td>
<td>Single Tier Drum - Large Dia.</td>
<td>Flushmount - RLR C19PAN</td>
<td>19.25&quot;</td>
<td>5.25&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CCFS24</td>
<td>Single Tier - 24&quot; Pendant Shade</td>
<td>Pendant Mount - Customer Provided</td>
<td>24.00&quot;</td>
<td>8.00&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CCFS30</td>
<td>Single Tier - 30&quot; Pendant Shade</td>
<td>Pendant Mount - Customer Provided</td>
<td>30.00&quot;</td>
<td>8.00&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CCFD12</td>
<td>Double Tier Drum - Small Dia.</td>
<td>Flushmount - RLR C11PAN</td>
<td>12.25&quot;</td>
<td>6.38&quot;</td>
<td>8.00&quot;</td>
<td>4.50&quot;</td>
<td>1.88&quot;</td>
</tr>
<tr>
<td>CCFD15</td>
<td>Double Tier Drum - Medium Dia.</td>
<td>Flushmount - RLR C14PAN</td>
<td>15.00&quot;</td>
<td>6.38&quot;</td>
<td>10.00&quot;</td>
<td>4.50&quot;</td>
<td>1.88&quot;</td>
</tr>
<tr>
<td>CCFD19</td>
<td>Double Tier Drum - Large Dia.</td>
<td>Flushmount - RLR C19PAN</td>
<td>19.25&quot;</td>
<td>6.38&quot;</td>
<td>12.25&quot;</td>
<td>4.50&quot;</td>
<td>1.88&quot;</td>
</tr>
<tr>
<td>CCFD24</td>
<td>Double Tier - 24&quot; pendant Shade</td>
<td>Pendant Mount - Customer Provided</td>
<td>24.00&quot;</td>
<td>9.75&quot;</td>
<td>15.00&quot;</td>
<td>5.25&quot;</td>
<td>4.50&quot;</td>
</tr>
<tr>
<td>CCFD30</td>
<td>Double Tier - 30&quot; Pendant Shade</td>
<td>Pendant Mount - Customer Provided</td>
<td>30.00&quot;</td>
<td>9.75&quot;</td>
<td>19.25&quot;</td>
<td>5.25&quot;</td>
<td>4.50&quot;</td>
</tr>
<tr>
<td>CCDL16</td>
<td>Double Layer Drum - Small Dia.</td>
<td>Flushmount - RLR C11PAN</td>
<td>16.00&quot;</td>
<td>5.25&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CCDL18</td>
<td>Double Layer Drum - Medium Dia.</td>
<td>Flushmount - RLR C14PAN</td>
<td>18.00&quot;</td>
<td>5.25&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>CCDL23</td>
<td>Double Layer Drum - Large Dia.</td>
<td>Flushmount - RLR C19PAN</td>
<td>23.25&quot;</td>
<td>5.25&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>FSF18</td>
<td>Formed Saucer - Medium Dia.</td>
<td>Flushmount - RLR C14PAN</td>
<td>18.00&quot;</td>
<td>4.50&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>FSF22</td>
<td>Formed Saucer - Large Dia.</td>
<td>Flushmount - RLR C19PAN</td>
<td>22.00&quot;</td>
<td>5.00&quot;</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>LIN029-K</td>
<td>Linear Drum - Nominal 2' Long</td>
<td>3.00&quot; Nominal Wide Strip</td>
<td>3.00&quot;</td>
<td>8.50&quot;</td>
<td>28.50&quot;</td>
<td>4.50&quot;</td>
<td>4.50&quot;</td>
</tr>
<tr>
<td>LIN029-G</td>
<td>Linear Drum - Nominal 4' Long</td>
<td>3.00&quot; Nominal Wide Strip</td>
<td>3.00&quot;</td>
<td>8.50&quot;</td>
<td>52.50&quot;</td>
<td>4.50&quot;</td>
<td>4.50&quot;</td>
</tr>
<tr>
<td>VAN033-A</td>
<td>Vanity - Nominal 2' Long</td>
<td>3.00&quot; Nominal Wide Strip</td>
<td>3.00&quot;</td>
<td>30.00&quot;</td>
<td>5.00&quot;</td>
<td>5.43&quot;</td>
<td>21.375&quot;</td>
</tr>
<tr>
<td>VAN033-B</td>
<td>Vanity - Nominal 3' Long</td>
<td>3.00&quot; Nominal Wide Strip</td>
<td>3.00&quot;</td>
<td>42.00&quot;</td>
<td>5.00&quot;</td>
<td>5.43&quot;</td>
<td>33.375&quot;</td>
</tr>
<tr>
<td>VAN033-C</td>
<td>Vanity - Nominal 4' Long</td>
<td>3.00&quot; Nominal Wide Strip</td>
<td>3.00&quot;</td>
<td>54.00&quot;</td>
<td>5.00&quot;</td>
<td>5.43&quot;</td>
<td>45.375&quot;</td>
</tr>
</tbody>
</table>

### Linear Shades

![Linear Shade Diagram](image)

**Note:** B' denotes Outer Dimension and 'D' denotes shade width opening

### Formed Saucer

![Formed Saucer Diagram](image)

### Vanity

![Vanity Diagram](image)

### Single Tier Drum

![Single Tier Drum Diagram](image)

### Double Tier Drum

![Double Tier Drum Diagram](image)

### Double Layer Drum

![Double Layer Drum Diagram](image)
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 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 though 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, is dedicated to continue to serve your thermoforming, injection molding, and fabrication needs.