Metalux RBG
Narrow Lines of Light
The RBG is an elegant 4 inch aperture fixture family designed to please architects, engineers, contractors and designers. Available in three fixed lengths, RBG can be recessed, surface or suspension mounted and strategically placed throughout the space to create pleasing illumination and appealing topology in rows or individual placement. A selectable switch comes standard with three selectable lumen levels and three selectable color temperatures, providing RBG the flexibility to adapt to the changing needs of the space, setting or environment. Customer applications include open and traditional offices, classrooms, coves, corridors, retail or anywhere stylish lines of light are desired.

**RBG Architectural | Shallow Plenum | Linear**

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**Certifications**

- UL
- IC
- ENERGY STAR®
- cETLus
- ETLus

**Features**

- Shallow plenum linear family with Lumen and CCT select
- 4" aperture, 6" grid width providing sleek lines of light
- Simple switch to adjust color on site as desired
- Simple switch to set lumens and watts as needed for the task
- Switch tamper cover included
- High performance efficacy up to 115 lm/W
- Flexible – recessed, drywall, surface and suspension mount
- Integrated sensors with IoT Connectivity
CCT | Lumen Select

RBG is stocked with CCT and Lumen select providing designers, contractors, engineers and end users with the ultimate control of their space. RBG is capable of changing between multiple color temperatures and luminous with the simple slide of a switch. If desired, "locking" luminous/total CCT settings can occur via a tamper-resistant cover (included).

Understanding Lumens

Toggle between preset lumen outputs to choose the right light output creating your optimal lighting experience. Lumen per foot can be set to 500, 750 or 1000 for each length to match.

Understanding Color Temperature

SelectCCTTable technology puts flexibility at your fingertips. By using switches located on the driver, users can choose from three color temperatures 3000K, 3500K and 4000K. Easily adapt to changes in paint, floor or furniture finish with a simple switch adjustment.
Performance

- IC rated with high performance efficacy up to 115 lumens per watt.
- Energy savings more than 50% compared to traditional sources.
- 0-10V dimming to 10% standard.
- DLC listings at all three lumen/watt settings to enable maximum rebates based on watt reductions.
- TM21 life >L89@ 60,000 hours.
- 80+ CRI.

Construction

- Aperture/Grid: 4 inch nominal aperture w/ 6 inch grid spacing w/ acrylic light guide, aluminum frame and matte white paint after fab finish.
- Surface/Down or drygrid frame w/ 60 degree fan run inchemy spaces.
- voyance integrated wavelinx, luminous peak luminaire or custom before or after installation (footnote included for optional touch)
- Free 90-10 degree connector enables shallow row mounting and labor savings w/ single feed per row.
- Optimized for shallow plenum spaces.
- Aluminum frame with mate white powder after fabrication standard.
- Built for speed, labor saving features such as quick disconnects and sized to fit common grid spacing with multiple KO's.
- IP40 rating - tightly sealed lens with no gaps to prevent bug or debris.
- Driver shown mounted on 2 ft.

Options

- Integrated control options (BPI, LVP) and IPDP connected lighting options available.
- Emergency – EL7W and EL14W.
- Lutron and DALI 2.0 control options.
- Universal (120V – 277V) or 347V or Low Voltage with DLVP system.

Product Features

- Ultra-thin profile (shown at actual size).
<table>
<thead>
<tr>
<th>Energy and Performance</th>
<th>Catalog No.</th>
<th>Rating Setting</th>
<th>Lumen Setting</th>
<th>Efficacy Setting</th>
<th>Size</th>
<th>CCT</th>
<th>Wattage</th>
<th>Lumen Output</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2RBG6-SL1-L8SCT3 2FT</strong></td>
<td>3000</td>
<td>Low</td>
<td>Medium</td>
<td>High</td>
<td>Low</td>
<td>Medium</td>
<td>High</td>
<td>Low</td>
</tr>
<tr>
<td></td>
<td>3500</td>
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<td></td>
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<tr>
<td></td>
<td>4000</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3RBG6-SL1-L8SCT3 4FT</strong></td>
<td>3000</td>
<td>Low</td>
<td>Medium</td>
<td>High</td>
<td>Low</td>
<td>Medium</td>
<td>High</td>
<td>Low</td>
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<tr>
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</tr>
<tr>
<td><strong>8RBG6-SL1-L8SCT3 8FT</strong></td>
<td>3000</td>
<td>Low</td>
<td>Medium</td>
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<td>Low</td>
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</tr>
</tbody>
</table>

**Note:** DLC listings are separate for each selection.

<table>
<thead>
<tr>
<th>Load Data (Stock Products)</th>
<th>Diameter</th>
<th>Power Factor</th>
<th>Weight (lbs)</th>
<th>Low Temp. Start</th>
</tr>
</thead>
<tbody>
<tr>
<td>2'</td>
<td>Thd &lt; 20%</td>
<td>&gt; .9</td>
<td>3.8</td>
<td>-20ºC</td>
</tr>
<tr>
<td>4'</td>
<td></td>
<td></td>
<td>6.6</td>
<td></td>
</tr>
<tr>
<td>8'</td>
<td></td>
<td></td>
<td>15</td>
<td></td>
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</table>

**Lumen Maintenance**

<table>
<thead>
<tr>
<th>Size</th>
<th>Ambient Temperature</th>
<th>TM-21 Lumen Maintenance (60,000 hours)</th>
<th>Theoretical L70 (hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2'</td>
<td>25ºC 90%</td>
<td>200,000</td>
<td></td>
</tr>
<tr>
<td>4'</td>
<td>25ºC 89%</td>
<td>175,000</td>
<td></td>
</tr>
</tbody>
</table>

Maximize valuable space - Configure 27 options with only 3 SKUs
## Metalux RBG

- **Apertures**: 4”, 3” Luminous Blade, 2”, 4” 1.5”, 2”, 3”, 4”, 5” 1.5”, 2”, 3”, 4”, 5”
- **Sizes**: Fixed 2’, 4’, 8’, 4’, 8’ 2’, 4’ 4’, 8’ + Continuous Runs 2’-12’ + Continuous Runs 2’-12’ + Continuous Runs
- **Installation Type**: Ceiling, Wall Ceiling, Wall Ceiling, Wall, Perimeter Ceiling, Wall, Perimeter
- **Configuration Geometry**: Straight, Straight, Straight, Straight, Corners, Intersection Straight, Corners, Intersection
- **Compatible Family Fixtures**: Surface/Susp & Drywall Kits N/A N/A N/A Suspended, Surface, Wall Suspended, Surface, Wall
- **lm/W (Max)**: 115 121 151 124 127 141
- **Lms/ft (Max)**: 1,000 1,000 1,625 1,200 1,400 1,500
- **Standard Lumen Levels**: 3 4 4 5 5 + Custom 5 + Custom
- **Lens**: Flush Frosted, Asymmetric Wavestream, Flush & Drop Frosted, Asymmetric, Louver
- **Emergency**: Integrated, Remote Switch Integrated, Remote Switch Integrated, Remote Switch
- **CRI**: 80+ 80 Standard, 90 Optional 80 Standard, 80 Standard, 90 Optional

## Corelite CL

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## Neo-Ray Define

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- **Installation Type**: Ceiling, Wall Ceiling, Wall Ceiling, Wall, Perimeter Ceiling, Wall, Perimeter
- **Configuration Geometry**: Straight, Straight, Straight, Straight, Corners, Intersection Straight, Corners, Intersection
- **Compatible Family Fixtures**: Surface/Susp & Drywall Kits N/A N/A N/A Suspended, Surface, Wall Suspended, Surface, Wall
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- **Emergency**: Integrated, Remote Switch Integrated, Remote Switch Integrated, Remote Switch
- **CRI**: 80+ 80 Standard, 90 Optional 80 Standard, 80 Standard, 90 Optional

## Overview

### Office
- **Secondary Education**: High applicability
- **Primary Education**: Medium applicability
- **Healthcare**: Low applicability

### Tenant Improvement
- **Secondary Education**: High applicability
- **Primary Education**: Medium applicability
- **Healthcare**: Low applicability

### Connected Lighting Systems

**WaveLinx**
- **Wireless Connected Lighting System**
- **Features**:
  - Adjustable occupancy sensing and daylight dimming control
  - Simple, secure wireless connectivity with out-of-the-box code compliance
  - Easy-to-use mobile application allows for fast set up and effortless control capability
  - Detection pattern conforms to standard ceiling applications up to 12 feet

**LumaWatt Pro**
- **Wireless Connected Lighting System**
- **Features**:
  - Configurable dimming, occupancy, light, temperature and power use sensing
  - Enterprise-class wireless connectivity with fully addressable settings
  - Powerful software for energy management and Internet of Things (IoT) data capture and analytics
  - Low beam detection pattern covers low- and high-ceiling applications up to 21 feet

A lighting system that transforms into an enterprise network. LumaWatt Pro is the connected lighting solution that combines a broad selection of energy-efficient LED luminaires with a powerful wireless sensor system. The sensor controls the lighting system in compliance with the latest energy codes and collects valuable data about building performance and use.