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.

**Certifications**

- UL
- IES
- ETL
- CSA
- ENERGY STAR
- TCO

**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 lumens with the simple slide of a switch. If desired, "locking" lumen/watts and 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. Lumens per foot can be set to 500, 750 or 1000 for each length to match.

Understanding Color Temperature
SelectTable 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/Suspension and drywall frame kits optimized for use in many spaces.
- Large external switches to adjust lumens and/or color before or after installation. Cover kit included for optional “lock out”.
- Flex with 90 degree connector enables shallow row mounting and labor savings with single feed per row.
- Optimized for shallow plenum spaces.
- Aluminum frame w/matte white paint after fabrication standard.
- IP40 rating - tightly sealed lens with no gaps to prevent bug or debris.

Options
- Integrated Wavelinx, LumaWatt Pro, DLVP and DVPD 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).

Driver shown mounted on 2 ft.
## Energy and Performance

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Size</th>
<th>CCT</th>
<th>Lumen Setting</th>
<th>Color</th>
<th>Lumen Output</th>
<th>Efficacy</th>
<th>Size</th>
<th>CCT</th>
<th>Lumen Setting</th>
<th>Color</th>
<th>Lumen Output</th>
<th>Efficacy</th>
</tr>
</thead>
<tbody>
<tr>
<td>JRGB-6-L1-L8SCT3</td>
<td>2FT</td>
<td>3000</td>
<td>Low</td>
<td>1800</td>
<td>10.9</td>
<td>1673</td>
<td>3500</td>
<td>1207</td>
<td>1763</td>
<td>2090</td>
<td>10.8</td>
<td>1617</td>
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<td>JRGB-6-L1-L8SCT3</td>
<td>4FT</td>
<td>3000</td>
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<td>2203</td>
<td>18.3</td>
<td>2708</td>
<td>3500</td>
<td>2241</td>
<td>3315</td>
<td>4147</td>
<td>18.3</td>
<td>2708</td>
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<td>JRGB-6-L1-L8SCT3</td>
<td>8FT</td>
<td>3000</td>
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<td>4704</td>
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<td>6208</td>
<td>3500</td>
<td>4828</td>
<td>7052</td>
<td>8360</td>
<td>41.4</td>
<td>6208</td>
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</table>

### Load Data (Stock Products)

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

### Lumen Maintenance

<table>
<thead>
<tr>
<th>Size</th>
<th>Ambient Humidity</th>
<th>TM-21 Lumen Maintenance (60,000 hours)</th>
<th>Theoretical Life (L70)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2’</td>
<td>25ºC 90%</td>
<td>200,000</td>
<td>150,000</td>
</tr>
<tr>
<td>8’</td>
<td>25ºC 89%</td>
<td>175,000</td>
<td>135,000</td>
</tr>
</tbody>
</table>

Maximize valuable space - Configure 27 options with only 3 SKUs.
**LumaWatt Pro**  
Wireless Connected Lighting System  
Powered by Enlighted

- Configurable dimming, occupancy, light, temperature and power use sensing
- Enterprise-class wireless networking with fully addressable settings
- Powerful software for energy management and Internet of Things (IoT) data capture and analytics
- Low bay detection pattern covers low- and high-ceiling applications up to 20 feet

**WaveLinx**  
Wireless Connected Lighting System  
Powered by Enlighted

- 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 unlocks advanced control capabilities
- Detection pattern covers standard ceiling applications up to 12 feet

**Architectural Linear LED**  
Lines of Light

<table>
<thead>
<tr>
<th>Aperture</th>
<th>Size</th>
<th>Short</th>
<th>MW</th>
<th>MW</th>
<th>MW</th>
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<tbody>
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<td>MW</td>
</tr>
</tbody>
</table>

**Application**  
Office  
Secondary Education  
Primary Education  
Healthcare  
Tenant Improvement  

**Features / Performance**  
- **Apertures**
  - FF: Fixed Flow, Asymmetric  
  - FG: Fixed Flow, Symmetric  
  - FR: Fixed Return, Asymmetric  
  - PS: Projected Screen  
  - EL: Emergency Light  
  - MW: Mondo Work  
- **Sizes**
  - Fixed: 2’, 4’, 8’  
  - Continuous Runs: 2’-12’  
- **Length Resolution**
  - Fixed: 2’ Increments  
  - Continuous Runs: 1’ Increments  
- **Installation Type**
  - Ceiling, Wall  
  - Ceiling, Wall, Perimeter  
- **Configuration Geometry**
  - Straight  
  - Straight, Corners, Intersection  
- **Compatible Family Fixtures**
  - Surface/Susp & Drywall Kits  
  - 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  
  - 5  
  - 5 + Custom  
  - 5 + Custom  
- **Lens**
  - Flush Frosted  
  - Flush Frosted, Asymmetric  
  - Flush Frosted, Asymmetric Wavestream  
  - Frosted, Asymmetric  
  - Frosted, Asymmetric Louver  
  - Frosted, Asymmetric, Louver  
  - Frosted & Drop Frosted  
  - Frosted & Drop Frosted, Asymmetric  
  - Frosted & Drop Frosted, Asymmetric Wavestream  
- **Emergency**
  - Integrated  
  - Remote Switch  
- **CRI**
  - 80+  
  - Standard, 90 Optional  
- **Ceiling Integration / Flange Type**
  - Standard T-Grid, Gypsum  
  - Standard T-Grid, Gypsum  
  - Standard T-Grid, Gypsum  
  - 6 Common Architectural Systems  
  - >12 Architectural Ceiling Systems  
- **DLC**
  - Standard  
  - Standard & Premium  
  - Standard & Premium  
  - Standard & Premium  
  - Standard & Premium  

**Notes:**  
1. **High applicability,** 2. **Medium applicability,** 3. **Low applicability,** blank = non-applicable

**Lumawatt Pro**  
Connected Lighting Systems

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 unlocks advanced control capabilities  
Detection pattern covers standard ceiling applications up to 20 ft.

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.

**WaveLinx**  
Wireless Connected Lighting System

- Configurable dimming, occupancy, light, temperature and power use sensing
- Powerful software for energy management and Internet of Things (IoT) data capture and analytics

Low bay detection pattern covers low- and high-ceiling applications up to 20 feet.
<table>
<thead>
<tr>
<th>Lighting Product Lines</th>
<th>Controls Product Lines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ametrix</td>
<td>Fifth Light Technology</td>
</tr>
<tr>
<td>AtLite</td>
<td>Greengate</td>
</tr>
<tr>
<td>Corelite</td>
<td>iLight (International Only)</td>
</tr>
<tr>
<td>Ephesus</td>
<td>iLumin</td>
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<tr>
<td>Fail-Safe</td>
<td>Zero 88</td>
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<td>Halo</td>
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<table>
<thead>
<tr>
<th>Connected Lighting Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distributed Low-Voltage Power</td>
</tr>
<tr>
<td>HA!O Home</td>
</tr>
<tr>
<td>iLumin Plus</td>
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<tr>
<td>LumiaWatt Pro</td>
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<tr>
<td>WaveLinx</td>
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All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.

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