Retail stores, restaurants, cafeterias, gymnasiums, convention centers, auditoriums and other large public spaces that require highly versatile, energy efficient light sources. The Bock Brillianté series is available with up to 8 high output compact fluorescent lamps, a single HID source and LED. With optional multi-switch legs or dimming capabilities and instant-on operation the BRL offers virtually unlimited light level configurations.
BRL SERIES SPECIFICATIONS

APPLICATION: Retail stores, restaurants, cafeterias, gymnasiums, convention centers, auditoriums and other large public spaces that require highly versatile, energy efficient light sources. The Bock Brilliante series is available with up to 8 high output compact fluorescent lamps or a single HID source. With optional multi-switch legs or dimming capabilities and instant-on operation the BRL offers virtually unlimited light level configurations.

HOUSING: Spun heavy gauge aluminum ballast compartment. This design ensures maximum cooling of the heat sensitive electronic components and promotes long, maintenance free fixture life.

OPTICS: Injection molded prismatic acrylic design with over 94% optical efficiency and 25% up light by Reflexor® by LEXALITE®.

MOUNTING: The BRL may be attached to a 1/2” or 3/4” pendant or bracket. Optional hook, loop, power hook receptacle, cord and plug and other convenience options are available. See options and accessories in the ordering guide.

FINISH: Ballast housing is white powder coat. Optional powder coat finishes are available at an additional cost. See ordering guide for complete list of finishes.

APPROVALS: Listed with Underwriter’s Laboratories for DAMP LOCATIONS. C-UL Listed for Canada.

COMPACT FLUORESCENT SPECIFICATIONS

LAMP TYPES: 1, 2, 4, 6 or 8 GX24Q-4 base 4-pin triple tube compact fluorescent lamps in either 26, 32, 42 or 57 watts. Optional multiple switch leg option allows stepped dimming by separately controlling the operation of 4, 6 or 8 lamps. Choose from 2700°K, 3000°K, 3500°K, or 4100°K color temperature triple tube type CFL lamps.

BALLAST: Highest quality microprocessor controlled auto sensing electronic ballast. Class P thermal protected and class A sound rated. Universal voltage and wattage ballasts allows for 120 through 277 volt input and 26, 32, 42 or 57 watt lamp operation. Optional continuous dimming requires a 2 wire 0-10 volt dimmer. Emergency battery powered ballast option available.

LAMP HOLDERS: Compact fluorescent sockets are GX24Q-4 base universal 4-pin socket for 26, 32, 42 or 57 watt triple tube lamps.

HIGH INTENSITY DISCHARGE SPECIFICATIONS

LAMP TYPES: Choice of 50 through 400 watt metal halide, pulse start metal halide or high pressure sodium. Fixtures are supplied with a phosphor coated H. I. D. lamp.

BALLAST: High Intensity fixtures incorporate a normal power factor Class H core and coil reactor type ballast with integral ignitor.

LAMP HOLDER: 4KV pulse rated porcelain base with nickel plated screw shell.

LED LIGHT EMITTING DIODE

LAMP TYPES: LED’s are Cree CXA COB Series, Up to 4 COBs per fixture.

DRIVER: Drivers are produced by Osram Sylvania, OT40 Programmable with 0-10V dimming, Universal Voltage, 120-277V

Lumen Levels: 850, 1250, 2000, 3000

Cooling: Comes with passive and active cooling options.

Certification: Built to UL 1598 & 8750

Powder Coat Finishes


Use up to 8 Triple Tube Compact Fluorescent Lamps.
### Product Ordering Guide - Incandescent

<table>
<thead>
<tr>
<th>Series</th>
<th>Max Watt</th>
<th>Optional Bottom Lens Assembly</th>
<th>Color Finish</th>
<th>Options and Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRL-12</td>
<td>100-INC</td>
<td>4GL-PA12 Flat Clear Glass with Aluminum Clamp Band 4CD-PA12 Acrylic Conical Diffuser with Aluminum Clamp Band</td>
<td>G0 = Black, G1 = White, G2 = Red, G3 = Yellow, G4 = Blue, G5 = Blue, G6 = Brown, G7 = Verdigris, G8 = Dark Bronze, G9 = Silver, G10 = Dark Green, G11 = Copper, G12 = Brushed Aluminum</td>
<td>SF = Single Fusing For Gooseneck Arms, Cord and Canopy Sets or Other Mounting Accessories See RLM Catalog.</td>
</tr>
<tr>
<td>BRL-16</td>
<td>200-INC</td>
<td>4GL-PA16 Flat Clear Glass with Aluminum Clamp Band 4CD-PA16 Acrylic Conical Diffuser with Aluminum Clamp Band</td>
<td>SF = Single Fusing DF = Double Fusing AS/H = Autosafe Quartz Hot Restrike (16” &amp; 22” Only) AS/H-C = Autosafe Time Delay Hot-Cold Quartz Restrike (16” &amp; 22” Only) ESR = Energy Saving Relay - BI Level Ballast System (Consult Factory)</td>
<td></td>
</tr>
<tr>
<td>BRL-22</td>
<td>300-INC</td>
<td>4GL-PA22 Flat Clear Glass with Aluminum Clamp Band 4CD-PA22 Acrylic Conical Diffuser with Aluminum Clamp Band</td>
<td>SF = Single Fusing</td>
<td></td>
</tr>
</tbody>
</table>

### Product Ordering Guide - H.I.D.

<table>
<thead>
<tr>
<th>Series</th>
<th>Watts / H.I.D. Type</th>
<th>Voltage / Ballast Type</th>
<th>Optional Bottom Lens Assembly</th>
<th>Color Finish</th>
<th>Options and Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRL-12</td>
<td>50PSMH, 70PSMH Open or Enclosed Optics 50PSMP, 70PSMP Open or Enclosed Optics</td>
<td>MT-XH = Multi-Tap H.P.F. (XH (120,208,240,277 Volt)</td>
<td>4GL-PA12 Flat Clear Glass with Aluminum Clamp Band 4CD-PA12 Acrylic Conical Diffuser with Aluminum Clamp Band</td>
<td>G0 = Black, G1 = White, G2 = Red, G3 = Yellow, G4 = Blue, G5 = Blue, G6 = Brown, G7 = Verdigris, G8 = Dark Bronze, G9 = Silver, G10 = Dark Green, G11 = Copper, G12 = Brushed Aluminum</td>
<td>SF = Single Fusing DF = Double Fusing AS/H = Autosafe Quartz Hot Restrike (16” &amp; 22” Only) AS/H-C = Autosafe Time Delay Hot-Cold Quartz Restrike (16” &amp; 22” Only) ESR = Energy Saving Relay - BI Level Ballast System (Consult Factory)</td>
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<tr>
<td>BRL-16</td>
<td>100HPS, 150HPS Open or Enclosed Optics</td>
<td>MT-XH = Multi-Tap H.P.F. XH (120, 208, 240, 277 Volt) CMT-XH = Canadian Multi Tap XH H.P.F. (120, 277, 347 Volt)</td>
<td>4GL-PA16 Flat Clear Glass Lens with Aluminum Clamp Band 4CD-PA16 Acrylic Conical Diffuser with Aluminum Clamp Band</td>
<td>G0 = Black, G1 = White, G2 = Red, G3 = Yellow, G4 = Blue, G5 = Green, G6 = Brown, G7 = Verdigris, G8 = Dark Bronze, G9 = Silver, G10 = Dark Green, G11 = Copper, G12 = Brushed Aluminum</td>
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<tr>
<td>BRL-22</td>
<td>100PSMH, 150PSMH Requires Enclosed Optics</td>
<td>MT-XH = Multi-Tap H.P.F. XH (120, 208, 240, 277 Volt) CMT-XH = Canadian Multi Tap XH P.F. (120, 277, 347 Volt)</td>
<td>4GL-PA22 Flat Clear Glass Lens with Aluminum Clamp Band 4CD-PA22 Acrylic Conical Diffuser with Aluminum Clamp Band</td>
<td>G0 = Black, G1 = White, G2 = Red, G3 = Yellow, G4 = Blue, G5 = Green, G6 = Brown, G7 = Verdigris, G8 = Dark Bronze, G9 = Silver, G10 = Dark Green, G11 = Copper, G12 = Brushed Aluminum</td>
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<td>BRL-22</td>
<td>100PSMP, 150PSMP Open or Enclosed Optics</td>
<td>MT-XH = Multi-Tap H.P.F. (120,208,240,277 Volt) CMT-XH = Canadian Multi Tap H.P.F. (120, 277, 347 Volt)</td>
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</table>

### Product Ordering Guide - Compact Fluorescent

<table>
<thead>
<tr>
<th>Series</th>
<th>No. of Lamps</th>
<th>C.F.L. Wattage</th>
<th>No. of Switch Legs</th>
<th>Optional Bottom Lens Assembly</th>
<th>Voltage</th>
<th>Color Finish</th>
<th>Options and Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRL-12</td>
<td>1 2</td>
<td>26CL-32CL 42CL</td>
<td>1SL = Single Circuit for 1 or 2 Lamps</td>
<td>4GL-PA12 Flat Clear Glass with Aluminum Clamp Band 4CD-PA12 Acrylic Conical Diffuser with Aluminum Clamp Band</td>
<td>SF = Single Fusing OF = Double Fusing EM750 = Bodine B84 Battery Backup Ballast for Remote Mounting. Can Operate a Single 42W or Two 26W or 32W Lamps at 750 Lumens. Includes Indicator Light and Test Switch Panel to Fit a Standard Single Gang Outlet Box. EM1100 = Bodine B84 Battery Backup Ballast for Remote Mounting. Can Operate a Single 42W or Two 26W or 32W Lamps at 1000 Lumens. Includes Indicator Light and Test Switch Panel to Fit a Standard Single Gang Outlet Box. DM7 = Advance Transformer Mark VII Series Dimming Ballast. A Dimming Ballast is Required for Every 2 Lamps to be Dimmed. Requires a 2 Wire 0-10 Volt Dimmer in Addition to the Normal Hot, Neutral and Ground Wires. Multiple Dimming Ballasts May Be Used with Multiple Switch Legs. Specify Special Wiring Requirements.</td>
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</tr>
<tr>
<td>BRL-16</td>
<td>1 2 3 4</td>
<td>26CL-32CL 42CL 57CL</td>
<td>1SL = Single Circuit for 1, 2, 3, 4 or 6 Lamps 2SL = Two Circuits for 2 or 4 Lamps</td>
<td>4GL-PA16 Flat Clear Glass Lens with Aluminum Clamp Band 4CD-PA16 Acrylic Conical Diffuser with Aluminum Clamp Band</td>
<td>SF = Single Fusing OF = Double Fusing EM750 = Bodine B84 Battery Backup Ballast for Remote Mounting. Can Operate a Single 42W or Two 26W or 32W Lamps at 750 Lumens. Includes Indicator Light and Test Switch Panel to Fit a Standard Single Gang Outlet Box. EM1100 = Bodine B84 Battery Backup Ballast for Remote Mounting. Can Operate a Single 42W or Two 26W or 32W Lamps at 1000 Lumens. Includes Indicator Light and Test Switch Panel to Fit a Standard Single Gang Outlet Box. DM7 = Advance Transformer Mark VII Series Dimming Ballast. A Dimming Ballast is Required for Every 2 Lamps to be Dimmed. Requires a 2 Wire 0-10 Volt Dimmer in Addition to the Normal Hot, Neutral and Ground Wires. Multiple Dimming Ballasts May Be Used with Multiple Switch Legs. Specify Special Wiring Requirements.</td>
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<tr>
<td>BRL-22</td>
<td>1 2 3 4 6 8</td>
<td>26CL-32CL 42CL 57CL</td>
<td>1SL = Single Circuit for 1, 2, 3, 4, 6 or 8 Lamps 2SL = Two Circuits for 4 or 8 Lamps 3SL = Three Circuits for 6 or 8 Lamps 4SL = Single Circuits for 8 Lamps Only</td>
<td>4GL-PA22 Flat Clear Glass Lens with Aluminum Clamp Band 4CD-PA22 Acrylic Conical Diffuser with Aluminum Clamp Band</td>
<td>SF = Single Fusing OF = Double Fusing EM750 = Bodine B84 Battery Backup Ballast for Remote Mounting. Can Operate a Single 42W or Two 26W or 32W Lamps at 750 Lumens. Includes Indicator Light and Test Switch Panel to Fit a Standard Single Gang Outlet Box. EM1100 = Bodine B84 Battery Backup Ballast for Remote Mounting. Can Operate a Single 42W or Two 26W or 32W Lamps at 1000 Lumens. Includes Indicator Light and Test Switch Panel to Fit a Standard Single Gang Outlet Box. DM7 = Advance Transformer Mark VII Series Dimming Ballast. A Dimming Ballast is Required for Every 2 Lamps to be Dimmed. Requires a 2 Wire 0-10 Volt Dimmer in Addition to the Normal Hot, Neutral and Ground Wires. Multiple Dimming Ballasts May Be Used with Multiple Switch Legs. Specify Special Wiring Requirements.</td>
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### Product Ordering Guide - LED

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<tr>
<th>Series</th>
<th># Modules</th>
<th>Lamp Type</th>
<th>LED Lumen</th>
<th>No. of Switch Legs</th>
<th>Optional Bottom Lens Assembly</th>
<th>Voltage</th>
<th>Color Finish</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRL-12</td>
<td>1</td>
<td>LBA01</td>
<td>850,1250, 2000, 3000</td>
<td>1SL</td>
<td>4GL-PA12 Flat Clear Glass with Aluminum Clamp Band 4CD-PA12 Acrylic Conical Diffuser with Aluminum Clamp Band</td>
<td>SF = Single Fusing OF = Double Fusing</td>
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<td>1 2</td>
<td>LBA01</td>
<td>850,1250, 2000, 3000</td>
<td>1SL</td>
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<td>1 2 3 4</td>
<td>LBA01</td>
<td>850,1250, 2000, 3000</td>
<td>1SL</td>
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Example of a Typical Order: BRL22-1250-LED-2SL-4CD-PA22-MT-G0
HEAVY CAST ZINC THREADED MOUNTING HUB
1/2" N.P.T. OR 3/4" N.P.T.

PRECISION HEAVY GAUGE SPUN ALUMINUM
ENCLOSURE WITH DECORATIVE REVEAL

BALLAST: HPF ELECTRONIC CFL BALLAST
OR HPF HID CORE AND COIL ASSEMBLY

INJECTION MOLDED PRISMATIC ACRYLIC
REFRACTOR PROVIDES HIGHLY EFFICIENT
LIGHT DISTRIBUTION PATTERN WITH
APPROXIMATELY 25% UPLIGHT

LAMP CHOICES:

INCANDESCENT MEDIUM BASE
UP TO 300 WATTS (16 and 22 inch)
UP TO 150 WATTS (12 inch)

COMPACT FLUORESCENT
UP TO 8 COMPACT FLUORESCENT LAMPS (22 inch),
UP TO 4 COMPACT FLUORESCENT LAMPS (16 inch),
UP TO 2 COMPACT FLUORESCENT LAMPS (12 inch),
4-PIN TYPE WITH GX24Q-4, GX24Q-5 or GX24Q-6 BASE
26/32/42, 57 WATTS

HID MOLDS BASE UP TO 400 WATTS (22 inch),
HID MOLDS BASE UP TO 175 WATTS (16 inch),
HID MEDIUM BASE UP TO 100 WATTS (12 inch)