

**DESCRIPTION**

Rio architectural step lights provide beauty, performance and durability. Transitional styling, low profile design and no visible fasteners provide seamless integration with architectural styles of all kinds. Logical, modular design elements facilitate fast and foolproof installation in all types of wall surfaces including drywall, concrete pour or brick/masonry. All models include IP68 rated outdoor protection, but are also suitable for indoor wall-mounted applications. All models are ADA compliant.

<b>Catalog #</b>		<b>Type</b>
<b>Project</b>		
<b>Comments</b>		<b>Date</b>
<b>Prepared by</b>		

**SPECIFICATION FEATURES**

**A ... Construction**

Back box and painted fascia are die-cast from corrosion-resistant Type 383 aluminum alloy. Back box is painted white. Natural metal fascia is precision-machined from solid brass or stainless steel.

**B ... Finish**

Back box and fascia are double protected by a chromate conversion undercoating and polyester powdercoat paint finish. Machined, natural finish brass or stainless steel fascia is unpainted to reveal the natural beauty of the material. Brass will patina naturally over time in outdoor environments.

**C ... Electrical**

Fixture includes integral, electronic ballast, transformer or LED driver mounted to Lumiere's factory-assembled POWER-TRAY(TM) optical/electrical module. The POWER-TRAY(TM) module plugs directly into the back box providing fast, easy installation.

**D ... Mounting**

Back box is available to ship in advance for rough-in purposes. Back box includes four (4) 3/4" conduit entry ports, concrete pour cover, UP arrow and two level vials to facilitate proper alignment. Fixture also includes the patent pending FASCIAlign(TM) fascia alignment system which provides rotation of the fascia +/- 10 degrees (total of 20 degrees), insuring proper alignment.

**E ... Classification / Code Compliance**

UL and cUL listed, standard wet label. IP68 rated. Also suitable for indoor recessed wall-mount applications, 4W LED source is IC-rated for direct insulation contact. Manufactured to ISO 9001-2000 Quality Systems Standard. IBEW union made.

**F ... Lamp**

Lamp for LED source included as standard. Lamps for other sources not included (available from Lumiere as an accessory - order separately).

**G ... Warranty**

Lumiere warrants its fixtures against defects in materials and workmanship for three (3) years. Auxiliary equipment such as transformers, ballasts and lamps carry the original manufacturer's warranty.

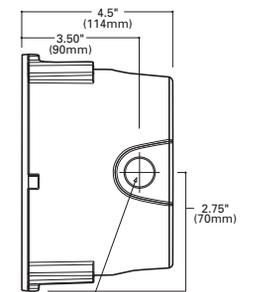
**Recessed Housing**

Recessed housing is available to ship in advance of complete fixture for rough-in purposes. Specify option -LBB and order separately accompanying recessed housing from below:

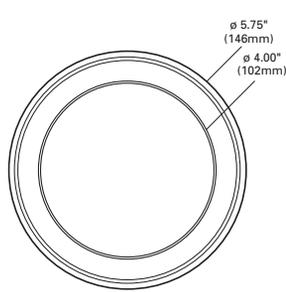
1235-BB-C  
5" back box and pour cover for concrete pour wall

1235-BB-D  
5" back box and pour cover for drywall/frame construction wall

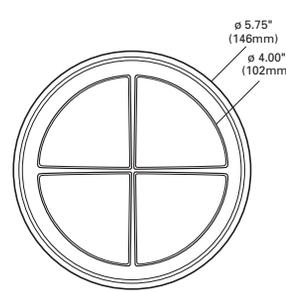
1235-BB-M  
5" back box and pour cover for masonry wall



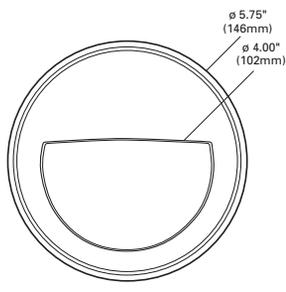
4 x 3/4-14 NPT THREADED HOLE  
Plug should be flush to 1.33mm max  
Apply thread sealant on plug before inserting



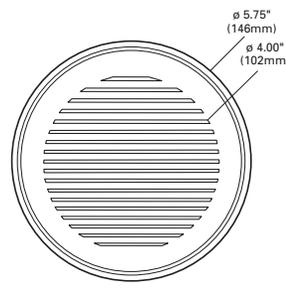
1235-RD



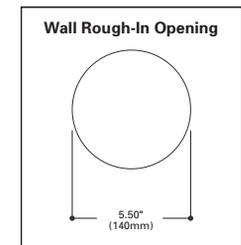
1235C-RD



1235E-RD



1235L-RD



Wall Rough-In Opening

**RIO**  
1235-RD  
1235C-RD  
1235E-RD  
1235L-RD

**4W (max.) LED**  
**20W (max.) T3 Halogen**  
Low Voltage

**STEP LIGHT**

**ADA IP68**

## ORDERING INFORMATION

<p><b>Model</b></p> <p><b>1235-RD</b>=5" round, open fascia w/ clear, diffused lens</p> <p><b>1235C-RD</b>=5" round, cross/guard fascia w/ clear, diffused lens</p> <p><b>1235E-RD</b>: 5" round, eyelid fascia w/ clear, diffused lens</p> <p><b>1235L-RD</b>: 5" round, louvered fascia w/ clear lens</p>	<p><b>Wall Type</b></p> <p><b>C</b>=Concrete Pour</p> <p><b>D</b>=Drywall</p> <p><b>M</b>=Masonry</p>	<p><b>Source <sup>1</sup></b></p> <p><b>12V Halogen or LED</b></p> <p><b>20T3</b>=20W / T3 / G4</p> <p><b>4LED</b>=4W / LED (LED lamps included)<sup>2</sup></p> <p><b>Volts</b></p> <p><b>12V Halogen</b></p> <p><b>120/12</b>: 120/12V electronic transformer</p> <p><b>277/12</b>: 277/12V electronic transformer</p> <p><b>LED</b></p> <p><b>120/12</b>: 120V electronic LED driver</p>	<p><b>Finish</b></p> <p><b>Painted</b></p> <p><b>BK</b>=black</p> <p><b>BZ</b>=bronze</p> <p><b>CS</b>: city silver</p> <p><b>VE</b>: verde</p> <p><b>WT</b>: white</p> <p><b>Metal</b></p> <p><b>NBR</b>: brass</p> <p><b>NSS</b>: stainless steel</p>	<p><b>Options</b></p> <p><b>LBB</b>=Housing and Pour Cover Shipped in Advance (select LBB option and order recessed housing separately)</p> <p><b>Recessed Housing (order separately)</b></p> <p>Select housing from Recessed Housing section on previous page</p>		

Notes: **1** Unless noted otherwise, lamps not included.  
**2** 4W LED source is IC-rated for direct insulation contact.