Lumière

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, including those with direct insulation contact (IC). All models are ADA compliant.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Material
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.

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.

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.

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.

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.

Lamp
Lamp for LED source included as standard. Lamps for other sources not included.

Warranty
Lumière warrants its fixtures against defects in materials & 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:

1237-BB-C
7" back box and pour cover for concrete pour wall

1237-BB-D
7" back box and pour cover for drywall/frame construction wall

1237-BB-M
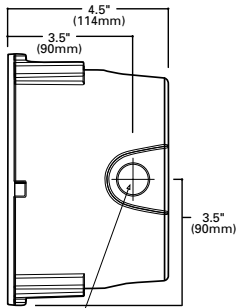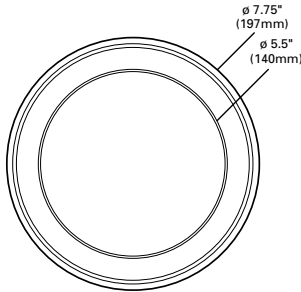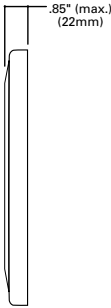7" back box and pour cover for masonry wall

1237-RD
1237C-RD
1237E-RD
1237L-RD
RIO

LED
HALOGEN
COMPACT FLUORESCENT

APPLICATIONS:
STEP LIGHT

CERTIFICATION DATA
UL and cUL Wet Location Listed
LM79 / LM80 Compliant
ROHS Compliant
IP68 Ingressed Protection Rated
ADA Compliant

TECHNICAL DATA
20W T3/G4 Halogen
13W CFL GX24q-1
12W LED
Line Voltage

4.5" (114mm)
3.5" (90mm)
.85" (max.) (22mm)
3.5" (90mm)
ø 7.75" (197mm)
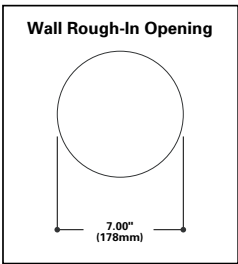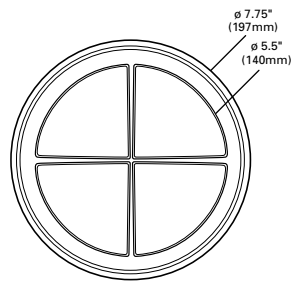ø 5.5" (140mm)

Wall Rough-In Opening
7.00" (178mm)

4 x ¾-14 NPT THREADED HOLE
Plug should be flush to 1.33mm max
Apply thread sealant on plug before inserting

1237-RD

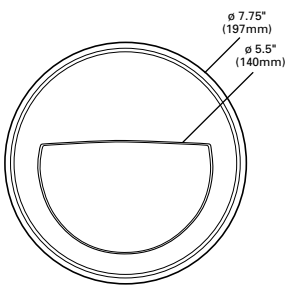**See reverse for alternate trim styles.**

ORDERING INFORMATION

Sample Number: 1237-RD-D-12LED-120/12-NSS-LBB

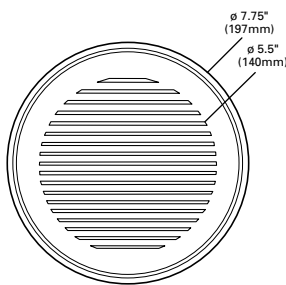| Series	Wall Type	Source [1]	Voltage	Finish	Options
1237-RD=7" round, open fascia w/clear, diffused lens **1237C-RD**=7" round, cross/guard fascia w/clear, diffused lens **1237E-RD**=7" round, eyelid fascia w/clear, diffused lens **1237L-RD**=7" round, louvered fascia w/clear, diffused lens	**C**=Concrete Pour **D**=Drywall **M**=Masonry	**20T3**=20W /T3/G4 **12LED**=12W LED (LED lamps included) **CF13**=13W / triple tube / GX24q-1	**12V Halogen** **120/12**=120/12V electronic transformer **277/12**=277/12V electronic transformer **LED** **120/12**=120V electronic LED driver **Compact Fluorescent** **120**=120V electronic ballast **277**=277V electronic ballast	**Painted** **BK**=Black **BZ**=Bronze **CS**=City Silver **VE**=Verde **WT**=White **Premium Material** **NBR**=Natural Brass **NSS**=Natural Stainless Steel	**LBB**=Housing Shipped in Advance (select LBB option and select appropriate recessed housing separately)

NOTES: [1] Unless noted otherwise, lamps not included.

ø 7.75"
(197mm)
ø 5.5"
(140mm)

1237C-RD

ø 7.75"
(197mm)
ø 5.5"
(140mm)

1237E-RD

ø 7.75"
(197mm)
ø 5.5"
(140mm)

1237L-RD

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Specifications and
dimensions subject to
change without notice.

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