

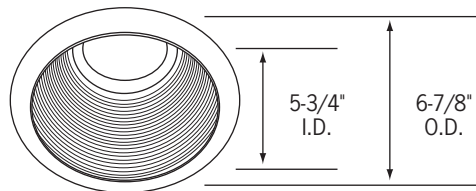
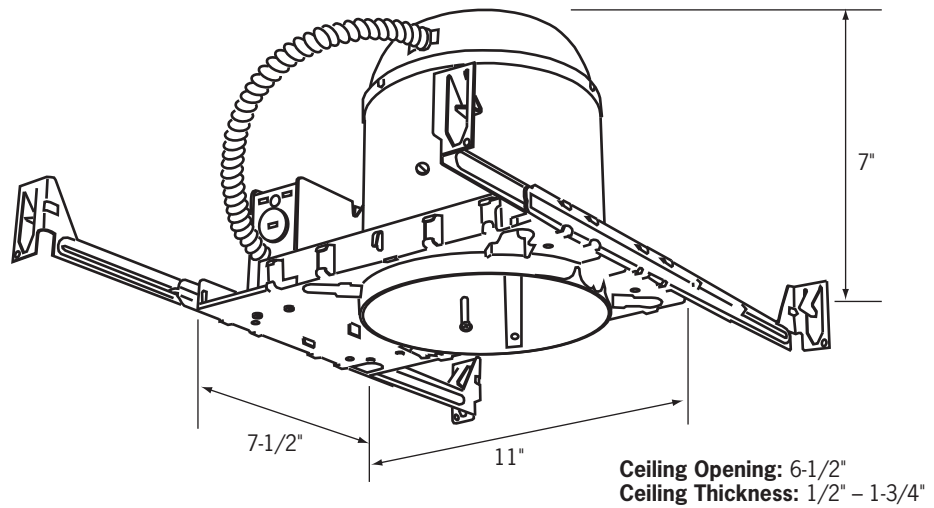
RL38ICLGM

**6" Pure Light GU24 Base LED
StopAire® Insulated Ceiling
Recessed Downlight**

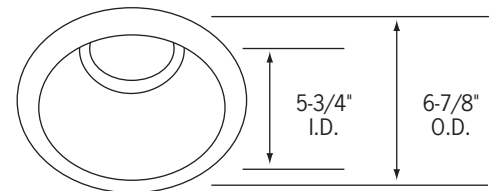
Catalog No. _____

Type _____

Project _____



Baffled Trims



Reflector Trims

Specifications/Features

Housing/Mounting

Will work in ceiling thickness from 1/2" - 1-3/4".

Galvanized steel construction.

Dual Extension bars adjustable for 16" and 24" center joists (14-1/4" - 24-1/2").

Nailer bar hangers with locking screw for easy installation. Hanger bars may be extended to rest on T-bar ceilings. Optional clip-on T-bar hangers also available.

Conforms to Washington State Energy code (WSEC) for low air infiltration. Tested in accordance with ASTM E283 (2.0 CRM or less).

Lamp

Energy efficient, 12W PAR38 LED lamp powered with CREE TrueWhite™ Technology.

A better way to generate white light that uses a patented mixture of unsaturated yellow and saturated red LEDs.

Designed to last 35,000 hours in non-IC recessed downlights.

Color management system maintains color consistency over time and temperature.

Color Rendering Index of 92.

Correlated Color Temperature of 2700°K.

Lumen output = 523 (51 Lumens per Watt).

20° Beam spread with Center Beam Candle Power (CBCP) of 4,000. R9 Red color value of 72.

Durable die-cast aluminum housing with tempered glass lens to protect the LEDs and reflector.

Electrical

10.2W, 120V (+/- 10V), E26 Base.

Prewired junction box with convenient screwdriver pry-outs: (4) 1/2", (1) 1/2" x 3/4" concentric and (4) Romex knockouts.

Spring-latch access plates.

Quick connect, push-in wire connectors provided.

Approved for through-branch (4 in/4 out) (8) #12 AWG wiring.

Trims

Self flanged, tapered baffle. Black baffle with black trim ring (-B), White baffle with white trim ring (-WHT), Clear Specular Reflector (-CLR) or Matte Platinum Reflector (-PL).

Warranty

This complete fixture is covered by Con-Tech's full five (5) year replacement guarantee after date of purchase.

Labels/Usage

CSA listed. Suitable for damp locations.

Ordering Information

Example Order: -

Housing

RL38ICLGM

Trim Color

B - Black Baffle/Trim
CLR - Clear Specular Reflector
PL - Matte Platinum Reflector
WHT - White Baffle/Trim



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Designed for 50,000 Hour Lamp Life*; LM-79 Test No. 62529B

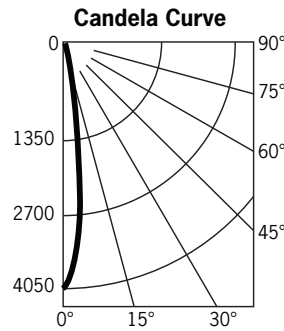
Light Output (Lumens): 523

Watts@120V: 10.2

Lumens Per Watt: 51

Color Rendering Index (CRI): 92

Color Temperature (CCT): 2700K Warm White



Candlepower Summary

FROM 0	CANDELA	LUMENS
0	3942	
5	3326	264
15	663	195
25	85	44
35	5	5
45	4	3
55	5	4
65	7	5
75	0	0
85	0	0
95	0	

Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6'	109.5	1.9
8'	61.6	2.6
10'	39.4	3.2
12'	27.4	3.8
14'	20.1	4.5
16'	15.4	5.1

Beam Distribution: 20°

