



Recessed Downlight



Description

The Litelume LED Recessed Downlight (LL-RDL) is a recessed luminaire designed for retrofit or new construction. Available in 6", 8", and 10". The spring-action housing clamps and universal voltage allow for easy installation. Featuring 3 level lumen output and 5 color adjustable CCT, allowing for customized energy savings and comfortability.

Fixture Information

Size:	12W/17W/22W/24W/30W/38W
Color:	White
Trim:	Standard: White Optional: Black (BK), Silver (SL), Architectural Bronze (ABZ)
Dimming:	1-10V continuous
Power Factor:	>.90
CRI:	90
THD:	<10%
Voltage:	Standard:120-277V
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

1296 to 3892 lm

Lumens Per Watt (typical):

100 lm/W

CCT:

2700K
3000K
3500K
4000K
5000K

Lifespan:

50,000 hours @ 70% (L70)

Ratings & Certificates

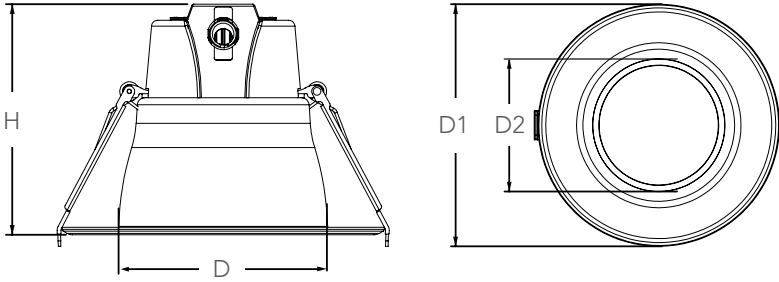
Wet Location (for indoor use)
ETL Listed
CEC Listed, Meets Title24 JA8 Requirements
Energy Star certified
IC Rated





Dimension

Item	Height	D	D1	D2
6 inch	4.16"	Ø6.01"	Ø8.43"	Ø4.69"
8 inch	4.5"	Ø7.18"	Ø10"	Ø5.06"
10 inch	4.9"	Ø8.48"	Ø11.38"	Ø5.57"



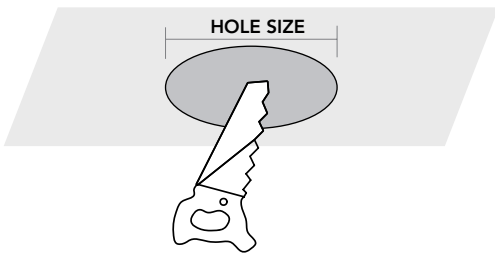
Selectable Watt/CCT



Three position sliding switch
 6": 12W/17W/22W
 8": 17W/24W/30W
 10": 22W/30W/38W

Five position sliding switch
 2700K/3000K/3500K
 4000K/5000K

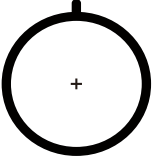

Hole Size



Size	Hole Size
6 inch	6-19/64"
8 inch	8-5/64"
10 inch	8-31/32"



Accessories

Standard	
Hole Cutout Card	Wire Nuts
	

Sold Separately		
RDL-T-GRID	TRIM6BK / TRIM8BK / TRIM10BK	TRIM6SL / TRIM8SL / TRIM10SL
		
TRIM6ABZ / TRIM8ABZ / TRIM10ABZ	EML8 / EML15 / EML20	
		



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Beam Angle
LL-RDL6-5CCT-UNV-WH-D	12W 17W 22W	1296/1694/2194	2700K 3000K 3500K 4000K 5000K	120-277	70°
LL-RDL8-5CCT-UNV-WH-D	17W 24W 30W	1871/2621/3273	2700K 3000K 3500K 4000K 5000K	120-277	70°
LL-RDL10-5CCT-UNV-WH-D	22W 30W 38W	2356/3141/3892	2700K 3000K 3500K 4000K 5000K	120-277	70°

* Please contact LITELUME for all Custom Option Requests

Accessories Ordering Information

Part #	Wattage
RDL-T-GRID	New Construction/Remodel Plate For T-Grid Ceilings
TRIM6BK	6" Black Trim
TRIM8BK	8" Black Trim
TRIM10BK	10" Black Trim
TRIM6SL	6" Silver Trim
TRIM8SL	8" Silver Trim
TRIM10SL	10" Silver Trim
TRIM6ABZ	6" Architectural Bronze Trim
TRIM8ABZ	8" Architectural Bronze Trim
TRIM10ABZ	10" Architectural Bronze Trim
EML8	Emergency Battery Back Up, 8W, 90 Minutes *Field Installed*
EML15	Emergency Battery Back Up, 15W, 90 Minutes *Field Installed*
EML20	Emergency Battery Back Up, 20W, 90 Minutes *Field Installed*

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