



Description

RDL03 recessed downlight features a horizontal rotation of 30° and a full 360° vertical rotation, ensuring smooth, seamless movement without any dead zones.

Available in 2-inch, 3-inch, 4-inch, and 6-inch sizes, this versatile fixture is suitable for both indoor and outdoor lighting applications.

Constructed from high-quality ADC12 aluminum, it is ideal for use in bedrooms, living rooms, corridors, and other residential areas.



RDL03A-2inch



RDL03A-3inch



RDL03B-3inch



RDL03A-4inch



RDL03A-6inch

Application

- Residential areas
- Entryways
- Office
- Retail
- Schools
- Lobbies
- Hallways
- Banquet halls

Certificate

- ETL

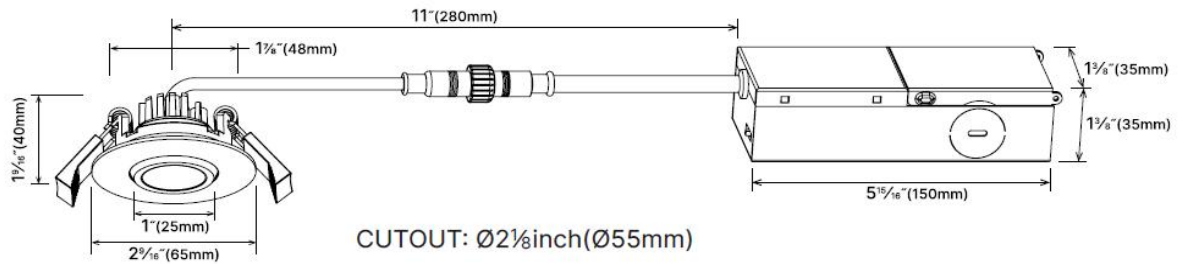


Key Features

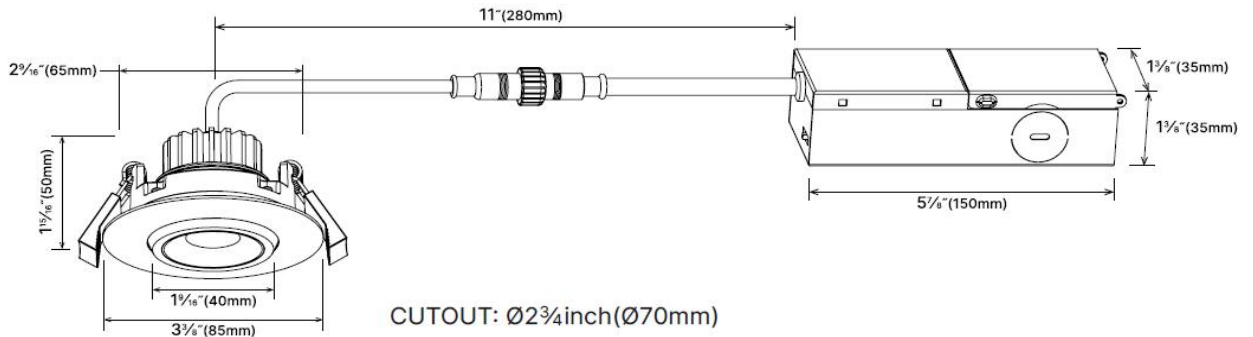
- 360 degree rotate horizontally and 30 degree rotate vertically, with smooth movement and no dead angles
- Full range of sizes available: 2/3/4/6 inches, with cutout sizes conforming to standard North American dimensions
- Anti-glare design, with UGR < 19
- Made of ADC12 aluminum alloy, providing good heat dissipation
- Round and square shapes are available
- 5 CCT selectable by dip switch
- High color rendering index: CRI 90



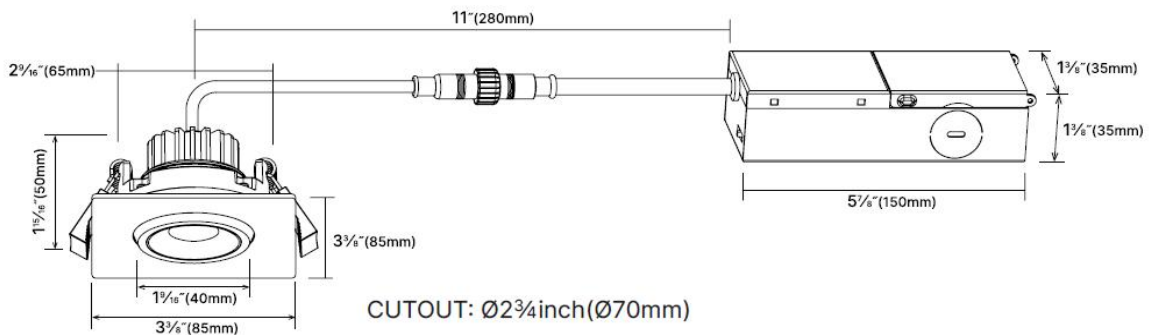
RDL03A-2 inch



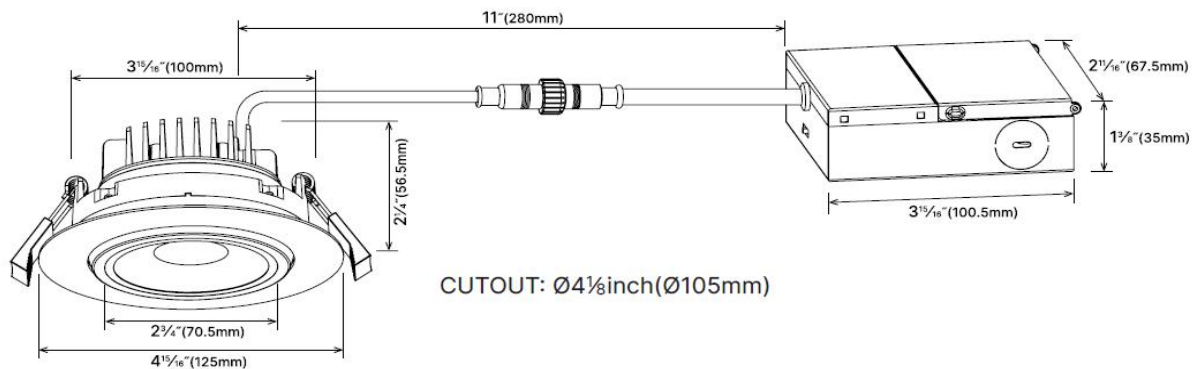
RDL03A-3 inch



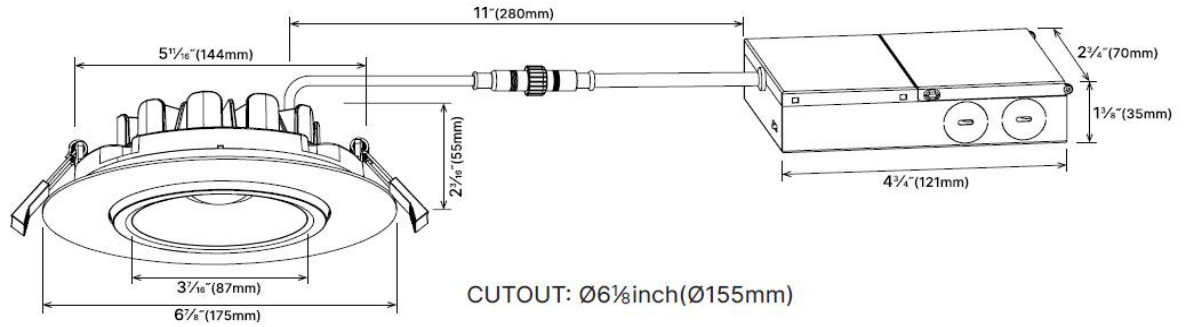
RDL03B-3 inch



RDL03A-4 inch



RDL03A-6 inch



Performance Summary

Model NO. #	Size (inch)	Watts	CCT	LPW	Lumens(±10%)	Voltage	DIM	CRI	Beam Angle
RDL03A-2-5W-DC5	2"	5W	5CCT 2700K / 3000K / 3500K / 4000K / 5000K Selectable	90lm/W	400lm~450lm	120V	Triac	90	40°
RDL03A-3-8W-DC5	3"	8W			700lm~800lm				36°
RDL03B-3-8W-DC5	3"	8W			700lm~800lm				
RDL03A-4-12W-DC5	4"	12W			1020lm~1140lm				
RDL03A-6-22W-DC5	6"	22W			1760lm~1980lm				

Performance

- LED Type: COB
- Frequency: 60Hz
- Dimming: Triac Dimming
- Life Time >50,000 Hrs
- Power Factor: ≥0.90
- Distribution: 36 degree
- Fixture Rating: Damp Location
- Operating Temp.: - 4°F to 113°F (-20°C to 45°C)
- Storage temp: -4°F to 149°F(-20°C to 65°C)
- Dimming compatible controls: Lutron

Construction

- Lens: PMMA
- Housing:ADC12 Aluminum Die Casting
- Finish: White (Standard); Other (Customized)

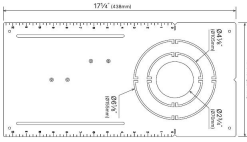
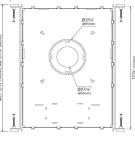
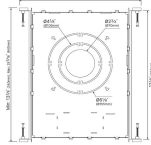
Mounting

- Recessed Mount

Accessories (Sold separately)

Picture	Model NO. #	Category	Description
	LM-RDL01-ACC-EC-6	Extension Cable	Extension Cable 6FT. General in RDL03 downlight
	LM-RDL01-ACC-EC-12	Extension Cable	Extension Cable 12FT. General in RDL03 downlight
	LM-RDL01-ACC-2&4-RP	Rough-in plate	Rough-in plate for RDL01 down light 2''&4'' light. General in RDL03 downlight

Accessories (Sold separately)

Picture	Model NO. #	Category	Description
	LM-RDL01-ACC-3&4&6-RP	Rough-in plate	Rough-in plate for RDL01 down light 3" & 4" & 6" light. General in RDL03 downlight
	LM-RDL01-ACC-2&4&-NCP	New Construction Plate	New Construction Plate for RDL01 down light 2" & 4" light. General in RDL03 downlight
	LM-RDL01-ACC-3&4&6-NCP	New Construction Plate	New Construction Plate for RDL01 down light 3" & 4" & 6" light. General in RDL03 downlight

Package Info.

Model NO. #	Product Weight (KGS)		Package weight (KGS)		Master Carton Size (mm&inch)	Q'ty/Inner Box (PCS)	Q'ty/CTN (PCS)	20GP (PCS)	40HQ (PCS)
	N.W/PCS	G.W/PCS	N.W/PCS	G.W/PCS					
RDL03A-2-5W-DC5	0.52	0.55	12.59	13.23	390.5*330.2*265.1 mm 15.38 x 13.00 x 10.44 "	1	24	19008	44064
RDL03A-3-8W-DC5	0.71	0.75	17.14	17.99	379.4*365.1*365.1 mm 14.94 x 14.38 x 14.38 "	1	24	12960	32256
RDL03B-3-8W-DC5	0.73	0.77	17.46	18.52	379.4*358.8*365.1 mm 14.94 x 14.13 x 14.38 "	1	24	12960	32256
RDL03A-4-12W-DC5	1.27	1.31	15.21	15.74	369.9*344.5*325.4 mm 14.56 x 13.56 x 12.81 "	1	12	8064	19008
RDL03A-6-22W-DC5	1.98	2.02	23.73	24.21	469.9*425.5*309.6 mm 18.50 x 16.75 x 12.19 "	1	12	5292	12384
LM-RDL01A-ACC-4-1	0.25	0.31	18.00	22.95	500.8*239.7*385.8 mm 19.69 x 9.44 x 15.19 "	1	72	37080	92880
LM-RDL01A-ACC-4-2	0.28	0.34	20.16	25.11					
LM-RDL01B-ACC-4-1	0.22	0.28	15.84	20.79					
LM-RDL01B-ACC-4-2	0.20	0.26	14.40	19.35					
LM-RDL01A-ACC-6-1	0.64	0.79	15.36	19.87	435.0*395.3*409.6 mm 17.13 x 15.56 x 16.13 "	1	24	8400	20880
LM-RDL01B-ACC-6-1	0.56	0.71	13.44	20.08					
LM-RDL01-ACC-EC-6	0.12	0.13	12.06	13.23	101.6*148.8*140.2 mm 4.00 x 5.86 x 5.52 "	/	100	/	/
LM-RDL01-ACC-EC-12	0.23	0.24	22.93	24.25	101.6*148.8*140.2 mm 4.00 x 5.86 x 5.52 "	/	100	/	/
LM-RDL01-ACC-2&4-RP	0.96	1.06	17.26	19.05	586.6*395.3*265.1 mm 23.06 x 15.56 x 10.44 "	/	18	/	/
LM-RDL01-ACC-3&4&6-RP	0.96	1.06	17.26	19.05	586.6*395.3*265.1 mm 23.06 x 15.56 x 10.44 "	/	18	/	/
LM-RDL01-ACC-2&4&-NCP	0.89	0.97	5.34	5.82	425.5*390.5*314.3 mm 16.75 x 15.38 x 12.38 "	/	6	/	/