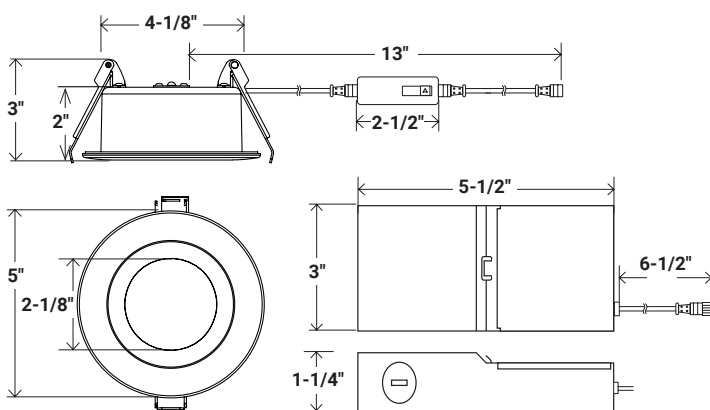




2-HOUR FIRE RATING

Tested to comply with UL 263, ASTM E119 & CAN ULC S101

DIMENSIONS



Recommended Hole Cut-out Size: 4.33"

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
700L	810L	10W
900L	1026L	11W
1100L	12196L	13W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

INSTALLATION

Cut hole in ceiling. Insert luminaire into opening by squeezing spring clips on both sides of luminaire. The width in ceiling needed for the driver to fit is 3".

For wet location application, you **MUST** seal all gaps between the ceiling and fixture with weatherproof silicone sealant. This deters moisture and water from damaging fixtures and other mechanical ceiling elements.



FEATURES

This 4" LED canless downlight boasts the dual advantage of a 2-hour fire rating and a slim profile to help prevent fire-spread and fit limited plenum applications. A remote driver and easy access to lumen and color selector switches allows for easy maintenance and installation.

Engineered for new construction, remodel, or retrofit applications, and accommodates dropped ceilings. Ideal for use in office buildings, hospitals, hotels, dormitories, apartments, shopping malls in commercial, residential or hospitality settings. Recessed housing not required. IC and wet location rated.

LUMENS	700L/900L/1100L
CCT	27K/30K/35K/40K/50K
CRI	90+ Standard
COLOR QUALITY	3-Step MacAdam Ellipse
MOUNTING	Recessed
DIMMING	Dual Dimming: DIMTR (Triac) at 120V, DIM10 0-10V Dimming at 120-277V
BEAM ANGLE	Very Wide (VWD) at 92°
TRIM TYPE	Round Reflector
TRIM COLORS	White (W-WH)
WORKING TEMP.	-20°C (-4°F) to 40°C (104°F)
EMERGENCY	16W High Voltage Inverter (Remote)
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC	In accordance with IES LM79-08, LM80 and TM-30, TM-21

- Can be installed in shallow plenum spaces
- May be installed in drywall or suspended ceilings
- Flicker-free 120V forward-phase Triac dimming down to 10%
- Even illumination achieved with patent-pending optics and edge-lit LED technology
- Ideal where ceiling or top access is unavailable



OPTICS

Features a reflector trim and frosted lens to help deliver smooth, even illumination.

A beam angle of 92° translates to a Very Wide indoor distribution (VWD), for broad reaching illumination.

Five selectable color temperatures of 27K/30K/35K/40K/50K enable different warm to cool moods and atmospheres. A selectable lumen package of 700L/900L/1100L allows for customizable intensity, for a variety of uses.

CCT factory set to 5000K; lumen factory set to 1100L.

CONSTRUCTION

Durable steel body and trim. Boasts a 2-hour fire rated design comprised of a reinforced heat resistant steel casing and built-in ceramic fiber insulation.

Painted with a powder coat finish to prevent rust and discoloration.

IC rated, air-tight, and ready for contact with insulation. Completely sealed for use in wet locations.

Features a small aperture and shallow depth, ideal for unlimited applications. Includes pre-installed commercial grade spring clips for quick and easy installation. Junction box with commercial grade driver included.

Multi-lumen and Multi-CCT switches located on cable and can be easily accessed by lowering the luminaire from the ceiling.

Available in a trademark red housing with a white trim finish.

MAINTENANCE

Fixture can be regularly and safely wiped down to ensure optimal fixture performance.

MOUNTING

Suitable for Recessed Mounting in retrofit and new construction applications. Meant to be installed in 4.33" hole. No recessed housing necessary.

OPTIONS & ACCESSORIES

Available to order with 16W emergency battery backup option.

Extension cable options:

- **RL-ACC-SLIM-1-10F** (10-ft)
- **RL-ACC-SLIM-1-20F** (20-ft)

Rough plate options:

- **RL-UNV-4/5/6** for use with 4", 5", and 6" downlights
- **AL-ACC-SLIM-4-F-ROUGHPLATE** for use with 4" downlights
- **RL-ACC-SLIM-4-ROUGHPLATE** for use with 4" downlights

See order chart for details.

DRIVER & ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120V-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00.

DIMMING

DIM10 - Flicker Free 10% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277V.

DIMTR - 10% Triac dimming at 120V.

WARRANTY

5-year warranty for parts and components (labor not included).

LISTINGS

ETL listed.

Energy Star certified.

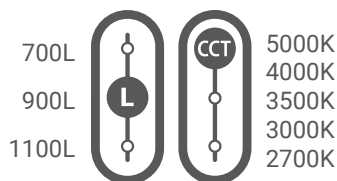
Wet location rated.

Title 24 and JA8 compliant.

Airtight, IC rated, and ready for contact with installation.

2-hour fire rating complies with ASTM E119, UL263. Certified to CSA standard C22.2 No. 250.0-08.

MULTI-LUMEN & MULTI-CCT SWITCHES



ACCESSORIES

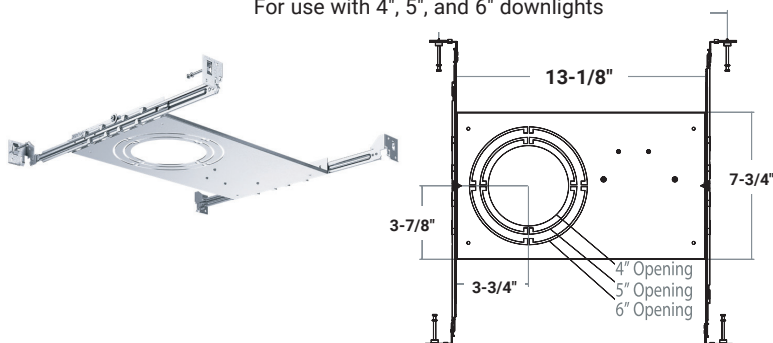


RL-ACC-SLIM-1-10F
10-ft long extension

RL-ACC-SLIM-1-20F
20-ft long extension

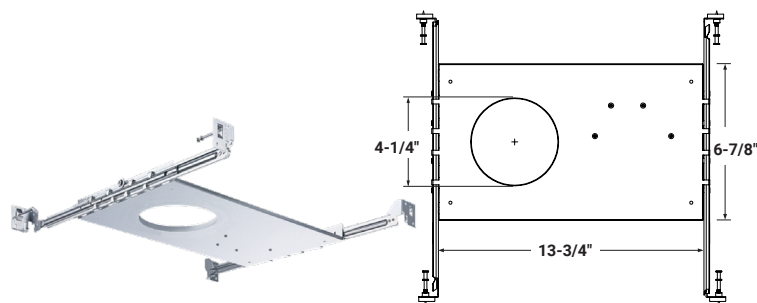
RL-UNV-4/5/6

For use with 4", 5", and 6" downlights



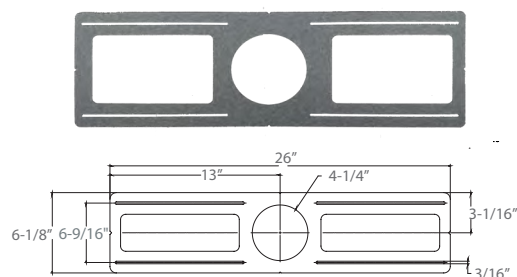
AL-ACC-SLIM-4-ROUGHPLATE

For 4" downlights



RL-ACC-SLIM-4-ROUGHPLATE

For 4" downlights



Example: **FS-RL440-700L/900L/1100L-DIMTR/120-DIM10/MVOLT-27K/30K/35K/40K/50K-W-WH**

SERIES	LUMENS	DIMMING	CCT	FINISH	OPTION / ACCESSORIES
FS-RL440	700L/900L/1100L	DIMTR/120 - Triac DIM10/MVOLT - 0-10V	27K/30K/35K/40K/50K	W-WH - White	RL-ACC-SLIM-1-10F - 10-ft long extension RL-ACC-SLIM-1-20F - 20-ft long extension RL-UNV-4/5/6 - Universal Mounting Plate for 4", 5" and 6" AL-ACC-SLIM-4-F-ROUGHPLATE - 4" Flanged Roughplate RL-ACC-SLIM-4-ROUGHPLATE - 4" Mounting Plate O-EMG-LED-16W-FLEX - 16W Emergency Back up (Remote)

p.4