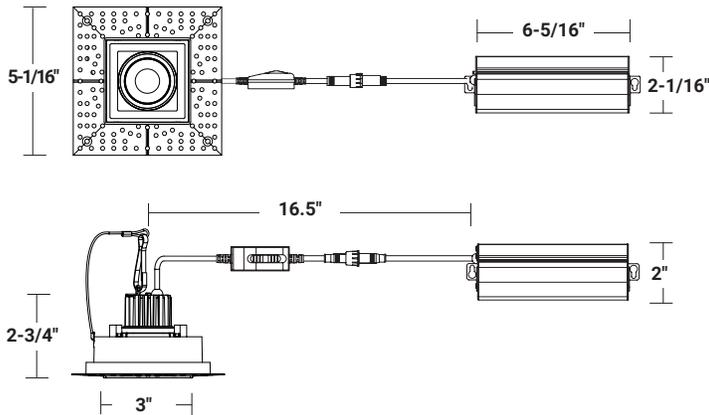




DIMENSIONS



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
600L	755L	8W

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. Installation hole size: 4.25"

FEATURES

SEAMLESS INTEGRATION, DYNAMIC ILLUMINATION

This 3" LED gimbal features a square trimless design, 30° tilt, and 360° rotation for dynamic illumination. A regressed lens and smooth reflector make for radiant, glare-free light, while 5 selectable CCT allows for versatile atmospheres. Engineered for new construction, remodel, or retrofit applications and accommodates insulated and dropped ceilings. Ideal for use in lobbies, showrooms, offices, hallways and more in corporate, residential, commercial, retail, healthcare and hospitality spaces. No housing or driver necessary. Wet location and IC rated.

LUMENS	600L
CCT	27K/30K/35K/40K/50K
CRI	90+ Standard
COLOR QUALITY	3-Step MacAdam Ellipse
MOUNTING	Recessed Trimless
DIMMING	DIMTR - 10% Triac Dimming
BEAM ANGLE	MD (Medium, 38°), ND (Narrow, 24°) and WD (Wide, 60°)
FINISH	White (WH)
WORKING TEMP.	-20°C (-4°F) to 40°C (104°F)
UGR	UGR<19
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



OPTICS

Features a slightly regressed polycarbonate lens and smooth reflector for uniform, low-glare illumination. A 30° tilt, and 360° rotation allow for directional, dynamic illumination.

Available in 600L and 5 selectable color temperatures of 2700K/3000K/3500K/4000K/5000K enable different warm to cool moods and atmospheres. CCT factory set to 5000K.

A CRI value of 90 guarantees vibrant, natural color display, while a 38° beam angle makes for a Medium (MD) distribution.

Additional 24° and 60° TIR optics available to order separately.

CONSTRUCTION

A durable, die-cast aluminum body allows for lightweight installation and thermal regulation. A twist and lock module design allows for easy mounting. A small aperture and shallow depth allow for unlimited applications.

Perforated mesh cover designed for a seamless drywall or plaster mud-in.

Remote steel driver/junction box included. Multi-CCT switch located on cord for remote driver.

Airtight, wet location and IC rated. Available in a white finish.

MAINTENANCE

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

MOUNTING

Suitable for recessed mounting. Recommended hole cut-out size is 4.25".

OPTIONS & ACCESSORIES

Available to order separately:

- 16W emergency battery back-up option
- Optional TIR optics: Narrow (ND) at 24° and Wide (WD) distribution at 60°

Extension cable options:

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

Rough Plate options:

- **RL-ACC-SLIM-4-SQ-ROUGHPLATE** Rough-in plate for 3" square 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 input, produce less than 20% THD, and have a power factor of .90 to 1.00.

DIMMING

DIMTR - 10% Triac dimming at 120V.

WARRANTY

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

LISTINGS

ETL listed.

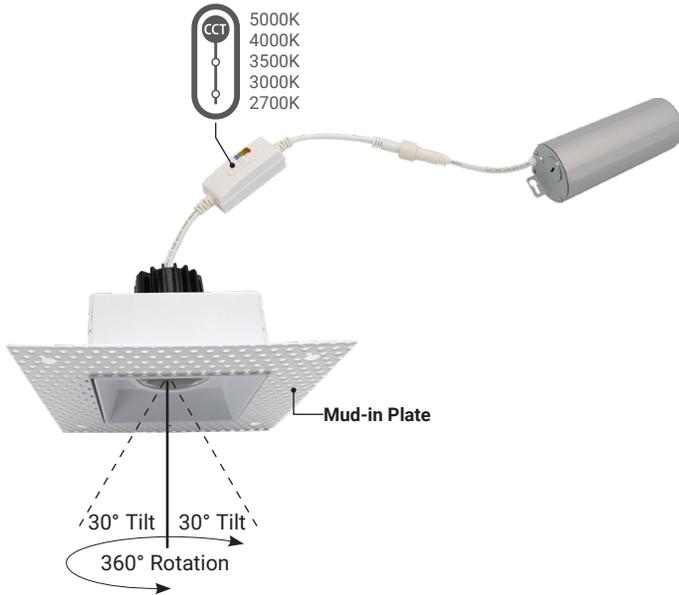
Energy Star listed.

JA8 and Title 24 compliant.

Wet location suitable.

IC rated, air-tight, and ready for contact with insulation.

MULTI-CCT SWITCH



OPTION & ACCESSORIES



RL-ACC-SLIM-1-10F

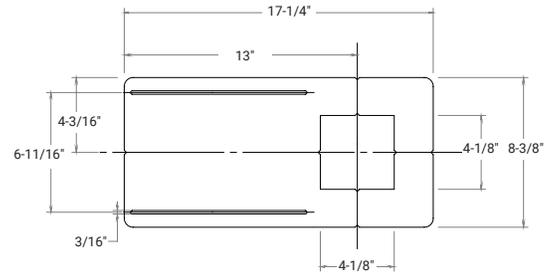
10-ft long extension

RL-ACC-SLIM-1-20F

20-ft long extension

RL-ACC-SLIM-4-SQ-ROUGHPLATE

For use with 3" downlightss



Example: **RL376-TL-600L-DIMTR-120-27K/30K/35K/40K/50K-90-W-WH**

SERIES	LUMENS	DIMMING	CCT	CRI	FINISH	TIR OPTICS	OPTION
RL376-TL	600L	DIMTR/120 - Triac	27K/30K/35K/40K/50K	90	W-WH - White	ND (24°) MD (38°) - Included Standard WD (60°)	RL-ACC-SLIM-1-10F - 10-ft long extension RL-ACC-SLIM-1-20F - 20-ft long extension RL-ACC-SLIM-4-SQ--ROUGHPLATE - 4" Mounting Plate O-EMG-LED-16W-FLEX - 16W Emergency Back up (Remote)

RL376-TL-600L-DIMTR-120-27K-30K-35K-40K-50K-90-W-WH

TEST NO.: **EL11192536**

INPUT WATTS: **7.5**

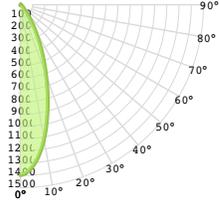
LUMENS: **755**

EFFICACY: **101**

BEAM ANGLE: **39**

SPACING CRITERIA: **0.58**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	1396	1396
10°	1118	1174
20°	616	692
30°	247	300
40°	70	88
50°	26	27
60°	11	11
70°	5	5
80°	1	1
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	269367	269367
45.00°	10670	12178
55.00°	5342	5576
65.00°	3441	3436
75.00°	1291	1118
85.00°	1742	729

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	122
10° - 20°	251
20° - 30°	209
30° - 40°	103
40° - 50°	36
50° - 60°	17
60° - 70°	9
70° - 80°	3
80° - 90°	1

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0° - 20°	373	49%
0° - 30°	582	77%
0° - 40°	685	91%
0° - 60°	737	98%
0° - 80°	749	99%
0° - 90°	750	99%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°	BEAM DIA. 90°
6.0 m	38.8 lx	4.2 m	4.2 m
8.0 m	21.8 lx	5.6 m	5.6 m
10.0 m	14.0 lx	7.0 m	7.0 m
12.0 m	9.7 lx	8.5 m	8.4 m
14.0 m	7.1 lx	9.9 m	9.8 m
16.0 m	5.5 lx	11.3 m	11.2 m
18.0 m	4.3 lx	12.7 m	12.6 m
20.0 m	3.5 lx	14.1 m	14.1 m

INDOOR COEFFICIENTS OF UTILIZATION

ρf	20%																0%					
	80%				70%				50%				30%					10%				
ρw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99	98	97	96	99
1	113	111	108	106	111	109	106	104	104	103	101	101	99	98	97	96	95	95	93	91	92	93
2	108	103	100	96	106	102	98	95	98	95	93	95	93	91	92	91	89	87	89	87	89	87
3	103	97	92	88	101	95	91	88	93	89	86	90	87	85	88	85	83	82	85	83	82	82
4	98	91	86	82	96	90	85	81	88	84	80	86	82	79	84	81	78	77	81	78	77	77
5	94	86	80	76	92	85	80	76	83	79	75	81	78	74	80	76	74	72	76	74	72	72
6	90	81	76	72	88	80	75	71	79	74	71	77	73	70	76	72	70	68	72	70	68	68
7	86	77	71	67	84	76	71	67	75	70	67	74	70	66	73	69	66	65	70	66	65	65
8	82	73	68	64	81	73	67	64	71	67	63	70	66	63	69	66	63	61	67	63	61	61
9	79	70	64	60	78	69	64	60	68	63	60	67	63	60	66	62	60	58	63	60	58	58
10	75	66	61	57	74	66	61	57	65	60	57	64	60	57	64	60	57	56	60	57	56	56