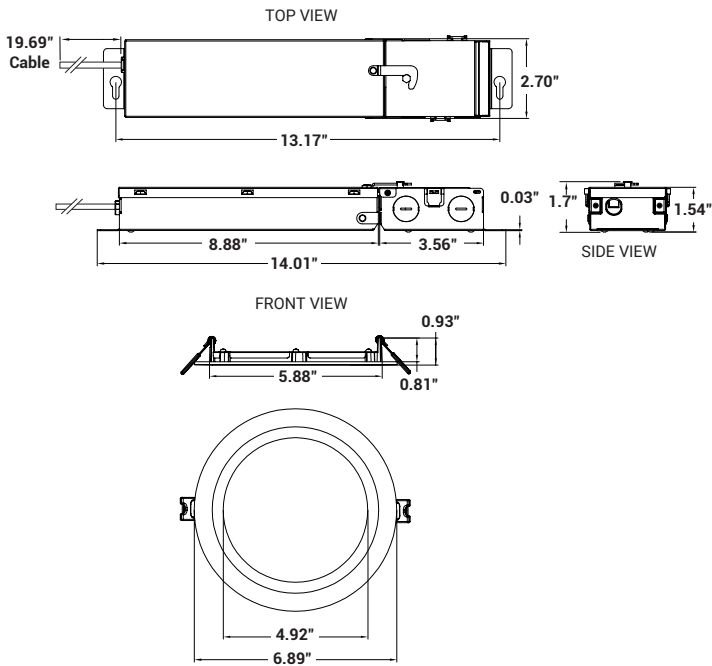


EASY 5 COLORS
SELECTION
2700K • 3000K • 3500K • 4000K • 5000K



DIMENSIONS



Recommended Hole Cut-out Size: 6.30"

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
1100L	1539L	14W

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. Installation hole size: 6.30".

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

THE QUICK, CONVENIENT, COMPLETE SOLUTION

This kit of 6" easy-link slim disks allows 1 driver to power multiple lights through a system of quick connectors, for an ultra-fast, ultra convenient set up and installation. A shared low voltage cable eliminates the need for messy wire cutting, for quick, easy wiring and lower labor costs. Modern, slim profiles target aesthetics and fit new construction, remodel, or retrofit use and accommodate low plenum, insulated, or dropped ceilings. Equipped with dual dimming and individual multi-CCT switches. Ideal for general illumination in residential living room, bedroom, kitchen, shower, bathroom, and hallway applications. Four lights included per kit. Wet location and IC rated. No housing or jbox required.

LUMENS	1100L
CCT	27K/30K/35K/40K/50K
CRI	90+ Standard
COLOR QUALITY	3-Step MacAdam Ellipse
MOUNTING	Recessed
DIMMING	Dual Dimming: TRIAC (120V) and DIM10 (120-277V)
DISTRIBUTION	Wide (WD) at 105°
FINISH	White (WH)
WORKING TEMP.	-30°C (-22°F) to 40°C (104°F)
WATTAGE	14W per Fixture; 90W Maximum Drivers
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.
- Save up to 86% of the wiring time
- May be installed in drywall or suspended ceilings.
- Flicker-free 120V forward-phase Triac dimming down to 10%.
- 0-10V DIM10 in 120-277V.
- Even illumination achieved with patent-pending optics and edge-lit LED technology.
- Ideal where ceiling or top access is unavailable.
- Does not require recessed housing or junction box.

OPTICS

Each slim disk features a frosted polystyrene lens for smooth, even beam diffusion.

Available in 1100L each, with 5 selectable color temperatures of 2700K/3000K/3500K/4000K/5000K to 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 105° beam angle makes for a very wide distribution.

CONSTRUCTION

Body made from a lightweight, durable, die-cast aluminum for ease of installation and thermal regulation.

An easy-link design powers multiple lights with 1 power supply, while small apertures, slim 1" profiles, and shallow depth allow for unlimited applications. Includes a closed cell gasket for wet location use.

Pre-attached spring clips included for easy installation.

Remote driver included; no housing or extra jbox necessary. Driver jbox made from pre-galvanized steel and features three ½" knockouts for wiring.

IC rated, airtight for direct contact with insulation.

Multi-CCT switches located on easy-link connectors.

MAINTENANCE

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

MOUNTING

Suitable for recessed mounting in retrofit or new construction applications with ceiling thicknesses of 1/2" to 1-1/4". Compatible with various rough plates for new construction.

OPTIONS & ACCESSORIES

Available to order separately with various trim ring options, new construction rough plates, replacement driver, and extension cable options.

Single units available to order separately, for additional daisy chaining. Maximum 5 fixtures per driver.

Extension cable options:

- RQL-ACC-1-35F (35-ft)

Rough Plate options:

- RL-UNV-4/5/6 for use with 4", 5", and 6" downlights.

- AL-ACC-SLIM-6-F-ROUGHPLATE for use with 6" downlights

- RL-ACC-SLIM-6-ROUGHPLATE for use with 6" 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.

90W Maximum wattage per driver. 19.69" wire cable length.

DIMMING

DIMTR/120 - 10% Triac dimming at 120V.

DIM10 - 0-10V dimming at 120-277V.

WARRANTY

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

LISTINGS

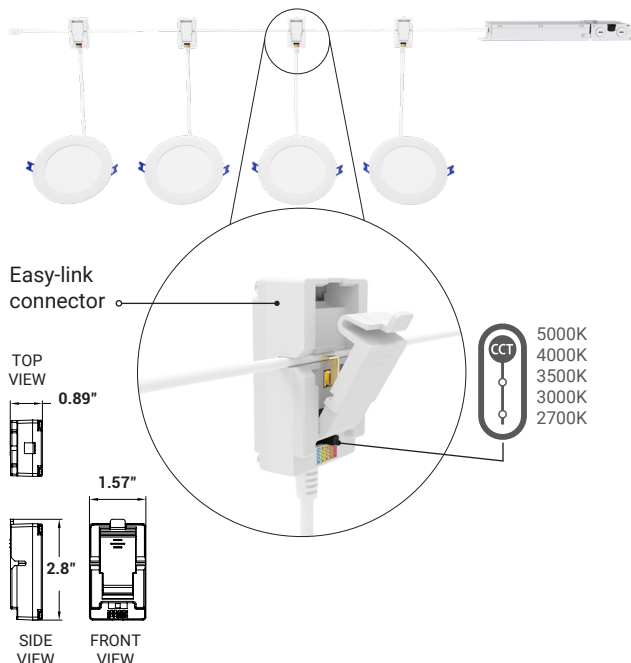
ETL listed.

JA8 and Title 24 compliant.

Wet location suitable.

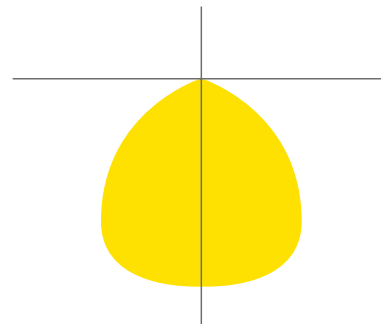
IC rated, air-tight, and ready for contact with insulation.

MULTI-CCT SWITCH



DISTRIBUTION

Very Wide (VWD)
Candle Power Distribution Curve



ACCESSORIES



RL675-RT-BK
(Black)



RL675-RT-BZ
(Bronze)



RL675-RT-CH
(Chrome)



RL675-RT-CP
(Copper)

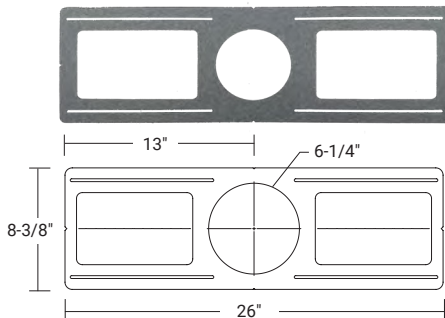


RL675-RT-SN
(Satin Nickel)

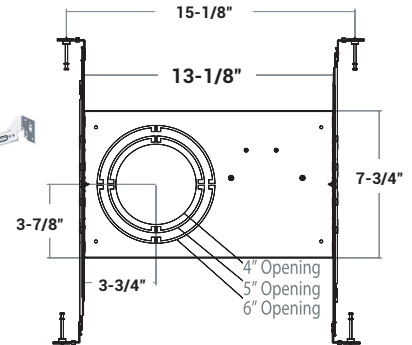
RQL-ACC-1-35F
35-ft long extension



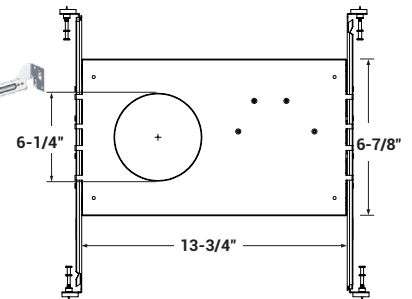
RL-ACC-SLIM-6-ROUGHPLATE
For 6" downlights



RL-UNV-4/5/6
For use with 4", 5", and 6" downlights



AL-ACC-SLIM-6-F-ROUGHPLATE
For 6" downlights



Example: **RQL675-1100L-DIMTR/120-DIM10/MVOLT-27K/30K/35K/40K/50K-90-WH-4PK**

SERIES	LUMENS	DIMMING	VOLTAGE	CCT	CRI	FINISH	KIT SIZE	TRIM RING OPTION	OPTION
RQL675 6" Slim Disk (4pk. Kit)	1100L	DIMTR/120-DIM10 (Triac/0-10V)	MVOLT (120-277V)	27K/30K/35K/40K/50K	90	WH - White	4PK - 4 Pack	RL675-RT-BK - Black RL675-RT-BZ - Bronze RL675-RT-CH - Chrome RL675-RT-CP - Copper RL675-RT-SN - Satin Nickel	RQL-ACC-1-35F - 35-ft long extension RL-UNV-4/5/6 - Universal Mounting Plate for 4", 5" and 6" AL-ACC-SLIM-6-F-ROUGHPLATE - 6" Flanged Roughplate RL-ACC-SLIM-6-ROUGHPLATE - 6" Mounting Plate

ADDITIONAL FIXTURE - Single unit 6" Easy-link LED Downlight with Easy-link cable (14W per fixture, **DRIVER NOT INCLUDED**)

Example: **RQL675-1100L-27K/30K/35K/40K/50K-90-WH**

SERIES	LUMENS	CCT	CRI	FINISH	TRIM RING OPTION
RQL675 6" Slim Disk (Single fixture)	1100L	27K/30K/35K/40K/50K	90	WH - White	RL675-RT-BK - Black RL675-RT-BZ - Bronze RL675-RT-CH - Chrome RL675-RT-CP - Copper RL675-RT-SN - Satin Nickel

Note - Contact factory for additional or replacement driver:
RQL-DR-90W-DIMTR/120-DIM10/MVOLT - 90W Programmable Driver
(Dual dimming: Triac at 120V, 0-10V at 120-277V input)

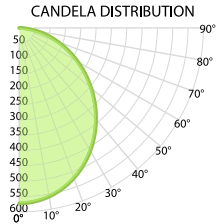
Maximum 5 fixtures per driver



RQL675-1100L-DIMTR-120-DIM10-MVOLT-27K-30K-35K-40K-50K-90-WH

TEST NO.: EL12172436

INPUT WATTS: 18.1 LUMENS: 1539 EFFICACY: 85 BEAM ANGLE: 106 SPACING CRITERIA: 1.20



CANDELA TABLE		
	0°	90°
0°	572	572
10°	558	561
20°	520	525
30°	462	469
40°	388	396
50°	305	313
60°	219	227
70°	135	143
80°	57	66
90°	0	0

LUMINANCE (cd/sq.m)		
	0.00°	90.00°
0.00°	49021	49021
45.00°	42118	43016
55.00°	39152	40411
65.00°	35735	37439
75.00°	31500	34227
85.00°	17661	29169

LUMENS PER ZONE	
ZONE	LUMENS
0° - 10°	57
10° - 20°	153
20° - 30°	228
30° - 40°	269
40° - 50°	272
50° - 60°	239
60° - 70°	181
70° - 80°	107
80° - 90°	32

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	% LUMINAIRE
0° - 20°	210	14%
0° - 30°	439	29%
0° - 40°	708	46%
0° - 60°	1219	79%
0° - 80°	1506	98%
0° - 90°	1538	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	15.9 fc	15.9 ft	15.9 ft
8.0 ft	8.9 fc	21.2 ft	21.1 ft
10.0 ft	5.7 fc	26.5 ft	26.4 ft
12.0 ft	4.0 fc	31.8 ft	31.7 ft
14.0 ft	2.9 fc	37.2 ft	37.0 ft
16.0 ft	2.2 fc	42.5 ft	42.3 ft
18.0 ft	1.8 fc	47.8 ft	47.6 ft
20.0 ft	1.4 fc	53.1 ft	52.9 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																		0%
pc	80%						70%			50%			30%			10%			0%
pw	70%	50%	30%	10%	70%	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	102	102	102	100	
1	109	104	100	96	106	102	98	94	97	94	91	93	91	88	90	88	86	84	
2	99	91	84	78	96	89	83	77	85	80	75	82	78	74	79	75	72	70	
3	90	80	72	65	88	78	71	65	75	69	63	72	67	62	70	65	61	59	
4	83	71	62	55	80	69	61	55	67	60	54	65	58	53	62	57	53	51	
5	76	63	54	48	74	62	54	48	60	53	47	58	52	46	56	51	46	44	
6	70	57	48	42	68	56	48	42	54	47	41	53	46	41	51	45	41	38	
7	65	52	43	37	64	51	43	37	50	42	37	48	41	36	47	41	36	34	
8	61	47	39	33	59	47	39	33	45	38	33	44	37	33	43	37	32	30	
9	57	44	35	30	56	43	35	30	42	35	30	41	34	29	40	34	29	27	
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	27	25	