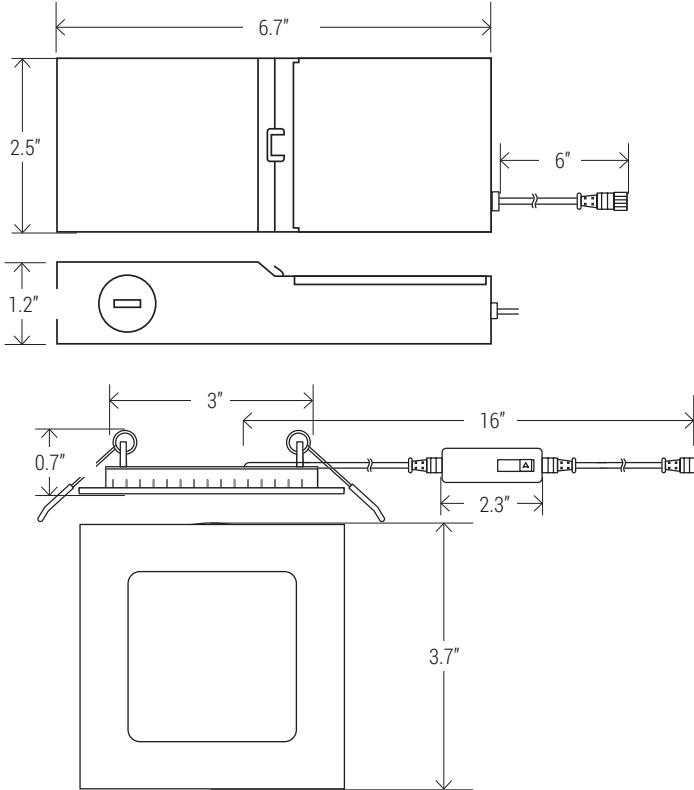


EASY 5 COLORS
SELECCTOR
2700K • 3000K • 3500K • 4000K • 5000K



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
500	561	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".

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

3" square slim multi-CCT LED downlight engineered for new construction, remodel or retrofit to accommodate insulated or dropped ceilings. Easily access field-adjustable 5-Color SeleCCTor switch by lowering the luminaire from the opening. Flat lens delivers even illumination. Remote driver allows easy installation and maintenance. Small aperture and shallow depth are ideal for unlimited applications.

LUMENS	500
CCT	27K/30K/35K/40K/50K
CRI	90+
COLOR QUALITY	3-Step MacAdam Ellipse
CONSTRUCTION	Aluminum die-cast body and trim
TRIM OPTION	Square Flat Lens
COLORS	WH (White-standard)
DIMMING	DIMTR (Triac), DIM10 (0-10V)
EMERGENCY	16W high voltage inverter (remote)
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

- The CCT selector switch is easily accessible by unsnapping the luminaire from the ceiling.
- IC-Rated and Air-Tight ready and may be in direct contact with insulation.
- Can be installed in applications with limited plenum clearance.
- May be installed in drywall or suspended ceilings.
- Flicker-free 120V forward-phase Triac dimming down to 5%.
- Even illumination of luminaire is achieved by utilizing patent-pending optics along with edgelit LED technology.
- Aluminum die-cast body and trim.

SLIM TRIM



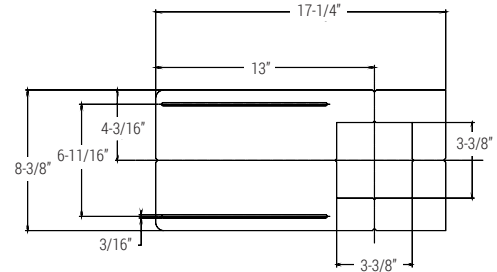
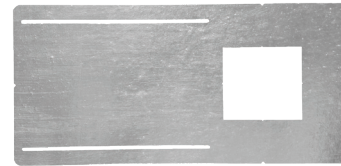
ACCESSORIES



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



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



RL-ACC-SLIM-3-SQ-ROUGHPLATE
Rough-in plate for use with 3" square downlights

EXAMPLE:

RL376-500L-DIMTR-120-27K/30K/35K/40K/50K-90

TYPE	LUMEN	CCT	CRI	FINISH
RL376	<input type="checkbox"/> 500L-DIMTR-120 <input type="checkbox"/> 500L-DIM10-347	<input type="checkbox"/> 27K/30K/35K/40K/50K	<input type="checkbox"/> 90+	<input type="checkbox"/> WH - White

RL-ACC-SLIM-1-10F

OPTIONS
<input type="checkbox"/> RL-ACC-SLIM-1-10F - 10ft Long Extension <input type="checkbox"/> RL-ACC-SLIM-1-20F - 20ft Long Extension <input type="checkbox"/> RL-ACC-SLIM-3-SQ-ROUGHPLATE - 3" Square Mounting Plate

RL376-500L-DIMTR-120-27K-30K-40K-50K-90-WH

TEST NO.: **EL082319130**

INPUT WATTS: **7.62601**

LUMENS: **561**

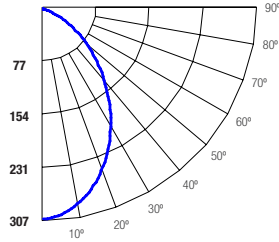
CRI: **90**

EFFICACY: **74**

CCT: **4000K**

SPACING CRITERIA: **1.16**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	107.71	19.20	19.20
0-30	217.86	38.80	38.80
0-40	334.82	59.70	59.70
0-60	510.05	90.90	90.90
0-80	560.35	99.80	99.80
0-90	560.52	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	29426	32059	35439
55	21254	24583	28264
65	12418	16253	20511
75	1197	5870	11228
85	39	39	39

Lumens Per Zone

Zone	Lumens
0-10	28.72
10-20	78.99
20-30	110.16
30-40	116.96
40-50	102.03
50-60	73.19
60-70	39.60
70-80	10.70
80-90	0.17

Candela Tabulation

0	0
0	306.72
5	301.50
15	274.93
25	230.59
35	176.15
45	120.93
55	70.85
65	30.50
75	1.80
85	0.02
90	0.03

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

Cone of Light			
2	76.7	3.5	3.5
4	19.2	7	7
6	8.52	10.5	10.5
8	4.79	14	14
10	3.07	17.5	17.5
12	2.13	21	21
(FT.) Distance to Plane	(FC) Initial Footcandle at Nadir	(FT.) Beam Vert. Spread	(FT.) Beam Horiz. Spread

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

	RC	80%				70%				50%				30%				10%				0%
	RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%			
ROOM CAVITY RATIO	0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100			
	1	111	107	104	101	109	105	102	99	101	98	96	97	95	93	94	92	91	89			
	2	103	96	91	86	100	94	89	85	91	87	83	88	84	81	85	82	79	77			
	3	95	86	79	74	93	85	78	73	82	76	72	79	75	71	77	73	70	68			
	4	88	78	70	64	86	76	69	64	74	68	63	67	62	57	68	65	61	60			
	5	82	70	63	57	80	69	62	56	67	61	56	65	60	55	64	59	55	53			
	6	76	64	56	51	74	63	56	50	62	55	50	60	54	49	58	53	49	47			
	7	71	59	51	45	69	58	51	45	57	50	45	55	49	45	54	48	44	42			
	8	66	54	46	41	65	53	46	41	52	45	41	51	45	40	50	44	40	38			
	9	62	50	42	37	61	49	42	37	48	42	37	47	41	37	46	41	37	35			
	10	59	46	39	34	57	46	39	34	45	39	34	44	38	34	43	38	34	32			

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance