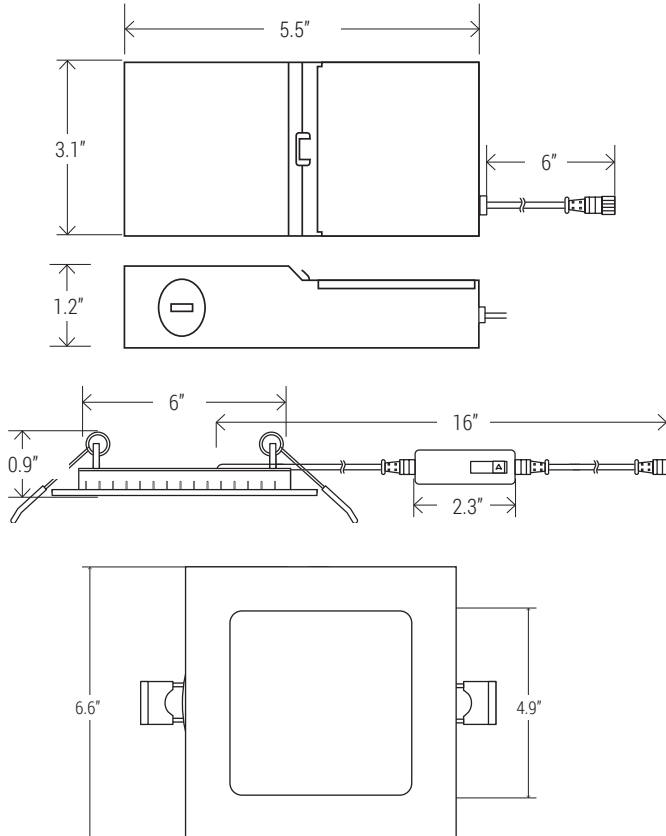


**EASY 5 COLORS
SELECTOR**
2700K • 3000K • 3500K • 4000K • 5000K



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
1100	1281	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. 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

6" square slim multi-CCT LED luminaire 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. Remote driver allows easy installation and maintenance. Small aperture and shallow depth are ideal for unlimited applications.

LUMENS	1100
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
TRIM COLORS	WH (White)
DIMMING	DIMTR (Triac)
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

- IC-rated and Air-Tight ready and may be in direct contact with insulation.
- Can be installed in shallow plenum spaces.
- May be installed in drywall or suspended ceilings.
- Flicker-free 120V forward-phase Triac dimming down to 5%.

SLIM TRIM



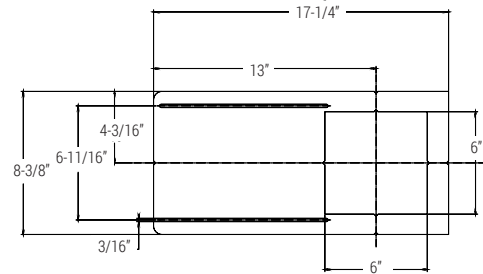
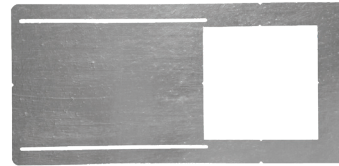
ACCESSORIES



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



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



RL-ACC-SLIM-6-SQ-ROUGHPLATE
Rough-in plate for use with 6" downlights

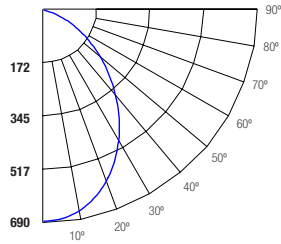
EXAMPLE:

RL676-1100L-DIMTR-120-27K/30K/35K/40K/50K-90-WH

TYPE	LUMEN	CCT	CRI	FINISH
RL676	☐ 1100L-DIMTR-120	☐ 27K/30K/35K/40K/50K	☐ 90+	☐ WH-White

RL-ACC-SLIM-1-10F

OPTIONS
☐ RL-ACC-SLIM-1-10F - 10ft Long Extension
☐ RL-ACC-SLIM-1-20F - 20ft Long Extension
☐ RL-ACC-SLIM-4-SQ-ROUGHPLATE - 4" Mounting Plate

RL676-1100L-DIMTR-120-27K-30K-35K-40K-50K-90-WH
TEST NO.: EL09051929
INPUT WATTS: 14.5283
LUMENS: 1281
CRI: 90
EFFICACY: 88
CCT: 4000K
SPACING CRITERIA: 1.18
Candle Power Distribution (Candelas)

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	243.16	19.00	19.00
0-30	493.77	38.50	38.50
0-40	761.59	59.40	59.40
0-60	1165.07	90.90	90.90
0-80	1279.85	99.90	99.90
0-90	1279.91	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	141912	145494	151734
55	105608	109893	117490
65	66052	71107	79830
75	17511	22973	33620
85	118	118	118

Lumens Per Zone

Zone	Lumens
0-10	64.65
10-20	178.51
20-30	250.61
30-40	267.82
40-50	234.75
50-60	168.72
60-70	91.45
70-80	23.33
80-90	0.05

Candela Tabulation

0	
0	689.29
5	681.48
15	629.92
25	537.77
35	419.10
45	293.15
55	176.96
65	81.55
75	13.24
85	0.03
90	0.04

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

Cone of Light			
2	172	3.6	3.6
4	43.1	7.1	7.1
6	19.1	10.7	10.7
8	10.8	14.3	14.3
10	6.89	17.9	17.9
12	4.79	21.4	21.4
(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%
	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	102	102	102	102	102	102	100
1	111	107	104	101	109	105	102	99	101	99	96	97	95	93	94	92	91	89	89	89	89
2	103	96	91	86	100	94	89	85	91	87	83	88	84	81	85	82	79	77	77	77	77
3	95	86	79	74	93	85	78	73	82	76	72	79	75	71	77	73	70	68	68	68	68
4	88	78	70	64	86	76	69	64	74	68	63	72	66	62	70	65	61	59	59	59	59
5	82	70	62	57	80	69	62	56	67	61	56	65	60	55	64	59	55	53	53	53	53
6	76	64	56	50	74	63	56	50	61	55	50	60	54	49	58	53	49	47	47	47	47
7	71	59	51	45	69	58	50	45	56	50	45	55	49	44	54	48	44	42	42	42	42
8	66	54	46	41	65	53	46	41	52	45	41	51	45	40	50	44	40	38	38	38	38
9	62	50	42	37	61	49	42	37	48	42	37	47	41	37	46	41	37	35	35	35	35
10	58	46	39	34	57	46	39	34	45	38	34	44	38	34	43	38	34	32	32	32	32

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance