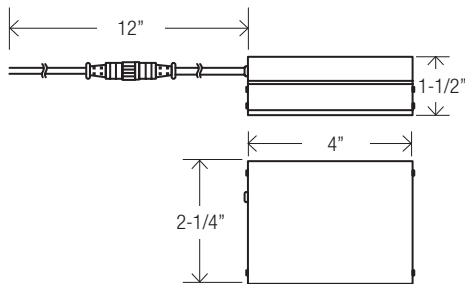
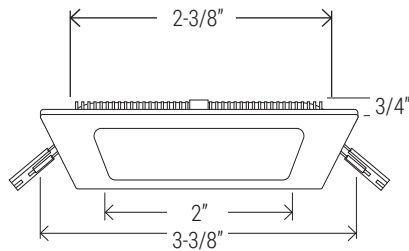


EASY 5 COLORS
SELECTOR
2700K • 3000K • 3500K • 4000K • 5000K



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
500	561	8W

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

INSTALLATION

- Cut hole in ceiling and snap fixture in opening with attached spring clips. Space in ceiling needed for the driver to fit through the ceiling height – 3".

FEATURES

A high performance 3" LED luminaire, engineered for New Construction, Remodel or Retrofit to accommodate insulated or dropped ceiling installations. It is easily installed and is supplied with a remote driver. Its small aperture and shallow depth make it an ideal choice for unlimited applications.

LUMENS	500
CCT	27K/30K/35K/40K/50K
CRI	90+
COLOR QUALITY	3-Step MacAdam Ellipse
TRIM	Cast aluminum trim
REFLECTOR COLORS	WH (White)
FLANGE COLORS	WH (White)
DIMMING	DIMTR (Triac)
LIFETIME	50,000 Hours

- Cast aluminum trim
- Dimmable
- Type IC Rated – Approved for direct contact with insulation
- Air-tight and damp location approved
- Fast and easy to install in limited space locations
- External driver factory mounted inside connection box - 120V
- New construction rough-in plates and jumper cables available
- Available Temperatures (2700K/3000K/3500K/4000K/5000K)
- 50,000 Hours Life
- 5 Year Warranty
- OUTPUT: Default Driver Voltage: 120V AC 60 Hz (Dimmable)
- AMBIENT TEMPERATURE: -40°F (-40°C) to +104°F (+40°C)

EXAMPLE: **RL376-500L-DIMTR-120-27K/30K/35K/40K/50K-90-WH**

TYPE	LUMEN	CCT	CRI	FINISH	OPTIONS
RL376	<input type="checkbox"/> 500L-DIMTR-120	<input type="checkbox"/> 27K/30K/35K/40K/50K	<input type="checkbox"/> 90+	<input type="checkbox"/> WH-White	<input type="checkbox"/> RL-ACC-SLIM-1-10F <input type="checkbox"/> RL-ACC-SLIM-1-20F <input type="checkbox"/> RL-ACC-SLIM-3-SQ-ROUGHPLATE

OPTIONS

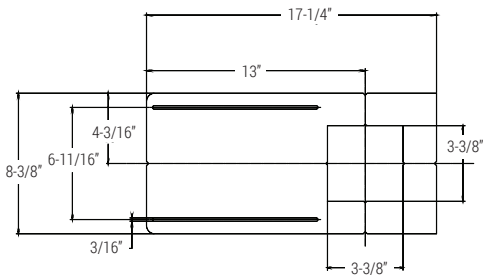


RL-ACC-SLIM-1-10F
10-ft long extension



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

MOUNTING



RL-ACC-SLIM-3-SQ-ROUGHPLATE
The MP3 is a 3" new construction pre-mounting plate with collar for use with screw down "C" style remodel housings

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

TEST NO.: **EL082319130**

INPUT WATTS: **7.62601**

LUMENS: **561**

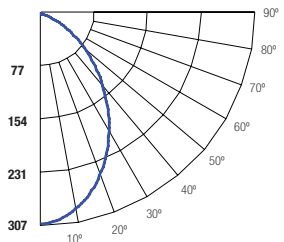
CRI: **90**

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°	45°	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	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			
Beam Dia.	(FC) Initial Footcandle at Nadir	(FT) Beam Vert. Spread	(FT) Beam Horiz. Spread
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

ROOM CAVITY RATIO	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%	50%	30%	10%	0%	30%	10%	50%	30%	10%	
0																												
1	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
2	103	96	91	86	100	94	89	85	91	87	83	88	84	81	85	82	79	77	77	77	77	77	77	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	68	68	68	68	68	68	
4	88	78	70	64	86	76	69	64	74	68	63	72	67	62	70	65	61	60	60	60	60	60	60	60	60	60	60	
5	82	70	63	57	80	69	62	56	67	61	56	65	60	55	64	59	55	53	53	53	53	53	53	53	53	53	53	
6	76	64	56	51	74	63	56	50	62	55	50	60	54	49	58	53	49	47	47	47	47	47	47	47	47	47	47	
7	71	59	51	45	69	58	51	45	57	50	45	55	49	45	54	48	44	42	42	42	42	42	42	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	38	38	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	35	35	35	35	35	35	
10	59	46	39	34	57	46	39	34	45	39	34	44	38	34	43	38	34	32	32	32	32	32	32	32	32	32	32	

RC - Ceiling Cavity Reflectance RW - Wall Reflectance