



**OPTIONS**

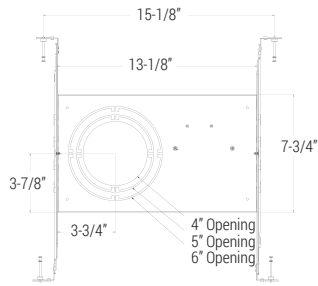
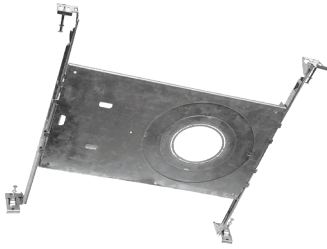


**RL-ACC-SLIM-1-10F**  
10-ft long extension

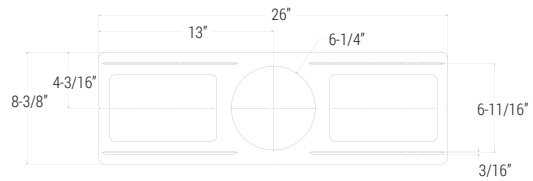


**RL-ACC-SLIM-1-20F**  
20-ft long extension

**MOUNTING**



**RL-UNV-4/5/6**  
Multi-size: 4", 5", 6"  
new construction pre-mounting plate with collar for use with screw down "C" style remodel housings



**RL-ACC-SLIM-6-ROUGHPLATE**  
The MP3 is a 6" new construction pre-mounting plate with collar for use with screw down "C" style remodel housings

**PHOTOMETRIC**

**RL655-700L-DIMTR-120-40K-90-WH**

INPUT WATTS: **11.8**

LUMENS: **772**

CRI: **90**

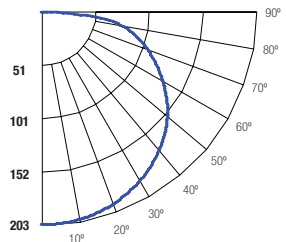
EFFICACY: **65**

CCT: **4000K**

TEST NO.: **EL0119151**

SPACING CRITERIA: **1.52**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	75.15	9.70	9.70
0-30	162.87	21.10	21.10
0-40	274.60	35.60	35.60
0-60	527.95	68.40	68.40
0-80	737.04	95.50	95.50
0-90	771.64	100.00	100.00

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average		
	0°	45°	90°
45	12829	12516	12309
55	13896	13456	13241
65	15673	15135	14835
75	19936	19199	16311
85	26757	19939	16665

**Lumens Per Zone**

Zone	Lumens
0-10	19.22
10-20	55.92
20-30	87.73
30-40	111.73
40-50	125.59
50-60	127.76
60-70	117.46
70-80	91.62
80-90	34.60

**Candela Tabulation**

0	
0	202.54
5	202.28
15	198.93
25	191.43
35	180.34
45	165.63
55	145.53
65	120.94
75	94.21
85	42.58
90	0.56

**Coefficients of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance 0.20

Cone of Light			
2	50.6	12	11.6
4	12.7	24	23.3
6	5.63	36	34.9
8	3.16	48	46.6
10	2.03	60	58.2
12	1.41	72	69.8

(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.

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%	0%	0%				
0		119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100						
1		106	101	95	91	104	98	94	89	94	90	86	90	87	84	86	84	81	79						
2		95	86	78	71	93	84	77	70	80	74	69	77	72	67	74	69	65	63						
3		86	74	65	58	83	73	64	57	69	62	56	67	60	55	64	58	54	52						
4		78	65	55	48	76	64	54	47	61	53	47	58	52	46	56	50	45	43						
5		72	58	48	40	69	56	47	40	54	46	40	52	45	39	50	44	39	36						
6		66	51	42	35	64	50	41	35	49	40	34	47	39	34	45	39	34	31						
7		61	46	37	30	59	46	37	30	44	36	30	42	35	30	41	34	29	27						
8		57	42	33	27	55	41	33	27	40	32	27	39	32	26	38	31	26	24						
9		53	39	30	24	51	38	30	24	37	29	24	36	29	24	35	28	23	22						
10		49	35	27	22	48	35	27	22	34	27	21	33	26	21	32	26	21	19						

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance