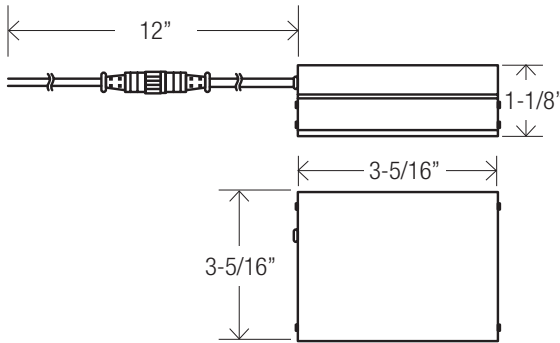
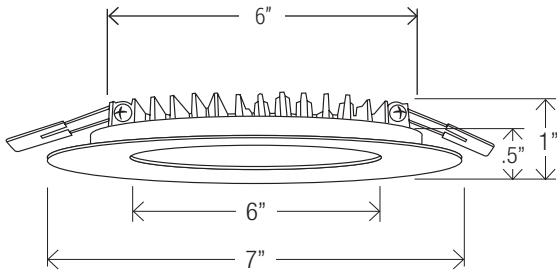




EASY 5 COLORS
SELECCTOR



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
700	1035	12W
1100	1258	15W

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

FEATURES

A high performance 6" 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	700, 1100
CCT	27K/30K/35K/40K/50K
CRI	90+
COLOR QUALITY	3-Step MacAdam Ellipse
TRIM	Bronze, Black, Chrome, Copper, Satin Nickel
FINISH	White
DIMMING	DIMTR (Triac)
LIFETIME	50,000 Hours

- Dimmable
- ETL Approved and Energy Star Certified
- Damp location approved
- Pot light housing is not required even for insulated ceilings
- Fast and easy to install in limited space locations
- External driver factory mounted inside connector box
- New construction rough-in plates and jumper cables available
- Available in 5 Color Temperatures (2700K, 3000K, 3500K, 4000K and 5000K)
- 50,000 Hours Life
- Ambient Temperature: -40°F (-40°C) To +104°F (+40°C)
- Default Driver Voltage: 120V AC 60 Hz (Dimmable)

EXAMPLE: **RL675-700L-DIMTR-120-27K-30K-35K-40K-50K-90-WH-RL675-RT-BZ**

TYPE	LUMEN	CCT	CRI	FINISH	RING TRIM	OPTIONS
RL675	<input type="checkbox"/> 700L-DIMTR-120 <input type="checkbox"/> 1100L-DIMTR-120	<input type="checkbox"/> 27K/30K/35K/40K/50K	<input type="checkbox"/> 90+	<input type="checkbox"/> WH (White)	<input type="checkbox"/> RL675-RT-BZ (Bronze) <input type="checkbox"/> RL675-RT-BK (Black) <input type="checkbox"/> RL675-RT-CH (Chrome) <input type="checkbox"/> RL675-RT-CP (Copper) <input type="checkbox"/> RL675-RT-SN (Satin Nickel)	<input type="checkbox"/> RL-ACC-SLIM-1-10F <input type="checkbox"/> RL-ACC-SLIM-1-20F <input type="checkbox"/> RL-ACC-SLIM-6-Roughplate <input type="checkbox"/> RL-UNV-4/5/6



OPTIONS

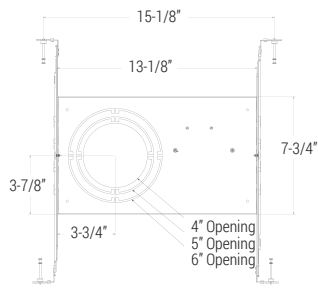
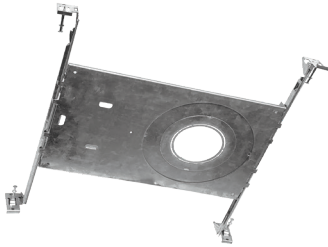


RL-ACC-SLIM-1-10F
10-ft long extension

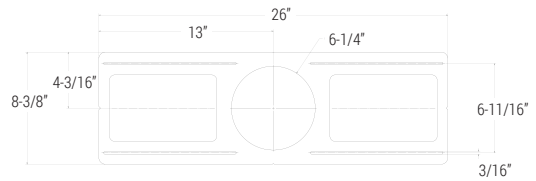


RL-ACC-SLIM-1-20F
20-ft long extension

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

COLOR INSERTS



RL675-RT-BZ
(Bronze)



RL675-RT-BK
(Black)



RL675-RT-CH
(Chrome)



RL675-RT-CP
(Copper)



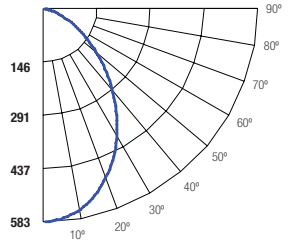
RL675-RT-SN
(Satin Nickel)

RL675-700L-DIMTR-120-27K-30K-35K-40K-50K-90-WH

TEST NO.: EL07181971

INPUT WATTS: **11.3685** LUMENS: **1035** CRI: **90** EFFICACY: **91** CCT: **4000K** SPACING CRITERIA: **1.16**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	204.59	19.80	19.80
0-30	413.31	39.90	39.90
0-40	633.04	61.20	61.20
0-60	953.67	92.10	92.10
0-80	1034.23	99.90	99.90
0-90	1034.25	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	1525	1523	1579
55	1099	1104	1168
65	642	654	722
75	75	81	161
85	1	1	1

Lumens Per Zone

Zone	Lumens
0-10	54.57
10-20	150.02
20-30	208.72
30-40	219.73
40-50	188.78
50-60	131.85
60-70	67.39
70-80	13.18
80-90	0.02

Candela Tabulation

Q	0	5	15	25	35	45	55	65	75	85	90
0	582.46										
5	574.89										
15	527.81										
25	446.09										
35	341.47										
45	233.51										
55	136.46										
65	58.74										
75	4.22										
85	0.02										
90	0.03										

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

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	108	104	101	101	109	105	103	100	101	99	97	97	96	94	94	92	91	89
2	103	97	91	87	101	95	90	86	86	91	87	84	88	85	82	85	83	80	78
3	96	87	80	75	93	85	79	74	83	77	73	80	75	72	78	74	70	69	69
4	89	78	71	65	87	77	70	65	75	69	64	73	67	63	71	66	62	61	61
5	82	71	63	58	80	70	63	57	68	62	57	66	61	56	65	60	56	54	54
6	77	65	57	51	75	64	57	51	62	56	51	61	55	50	59	54	50	48	48
7	72	59	52	46	70	59	51	46	56	51	46	56	50	45	55	49	45	43	43
8	67	55	47	42	65	54	47	42	53	46	42	52	46	41	51	45	41	39	39
9	63	51	43	38	62	50	43	38	49	43	38	48	42	38	47	42	38	36	36
10	59	47	40	35	58	47	40	35	46	39	35	45	39	35	44	38	35	33	33

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

Cone of Light

Beam Dia.	Beam Dia.	Beam Dia.	Beam Dia.
2	146	3.4	3.4
4	36.4	6.9	6.9
6	16.2	10.3	10.3
8	9.1	13.7	13.7
10	5.82	17.2	17.2
12	4.04	20.6	20.6

(FT) Distance to Plane (FC) Initial Footcandle at Nadir (FT) Beam Vert. Spread (FT) Beam Horiz. Spread

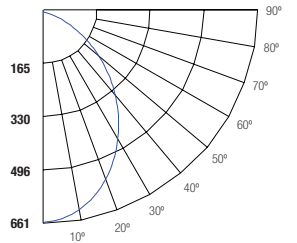
BEAM DIA. MEASURED AT 50% OF NADIR F.C.

RL675-1100L-DIMTR-120-27K-30K-35K-40K-50K-90-WH

TEST NO.: ELB091819126

INPUT WATTS: **14.6046** LUMENS: **1258** CRI: **90** EFFICACY: **86** CCT: **4000K** SPACING CRITERIA: **1.20**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	232.97	18.50	18.50
0-30	474.66	37.70	37.70
0-40	737.28	58.60	58.60
0-60	1144.94	91.00	91.00
0-80	1257.07	99.90	99.90
0-90	1257.13	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average		
	0°	45°	90°
45	139961	143253	150480
55	105041	109404	118236
65	62319	68401	78575
75	14297	19653	29784
85	118	118	118

Lumens Per Zone

Zone	Lumens
0-10	61.91
10-20	171.06
20-30	241.69
30-40	262.62
40-50	235.72
50-60	171.94
60-70	90.77
70-80	21.37
80-90	0.06

Candela Tabulation

Q	0	5	15	25	35	45	55	65	75	85	90
0	660.10										
5	650.97										
15	599.23										
25	512.49										
35	404.66										
45	289.12										
55	176.01										
65	76.94										
75	10.81										
85	0.03										
90	0.04										

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

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	89
2	103	96	90	86	100	94	89	85	91	86	83	88	84	81	85	82	79	77	77
3	95	86	79	74	93	85	78	73	82	76	72	79	74	70	77	73	69	67	67
4	88	77	70	64	86	76	69	64	74	68	63	72	66	62	69	65	61	59	59
5	81	70	62	56	79	69	62	56	67	60	55	65	59	55	63	58	54	52	52
6	76	64	56	50	74	63	55	50	61	54	49	59	54	49	58	53	49	47	47
7	71	58	50	45	69	58	50	45	56	49	44	55	49	44	53	48	44	42	42
8	66	54	46	40	64	53	45	40	52	45	40	50	44	40	49	44	40	38	38
9	62	49	42	37	61	49	42	37	48	41	37	47	41	36	46	40	36	34	34
10	58	46	39	34	57	45	38	34	44	38	33	44	38	33	43	37	33	33	32

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

Cone of Light

Beam Dia.	Beam Dia.	Beam Dia.	Beam Dia.
2	165	3.7	3.7
4	41.3	7.4	7.4
6	18.3	11.2	11.1
8	10.3	14.9	14.9
10	6.6	18.6	18.6
12	4.58	22.3	22.3

(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.