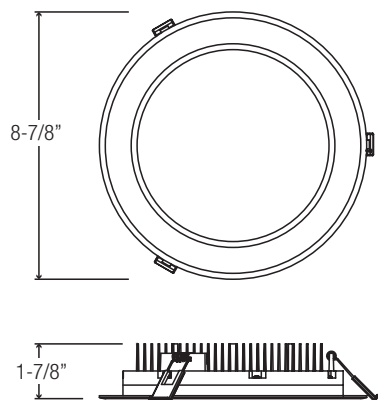
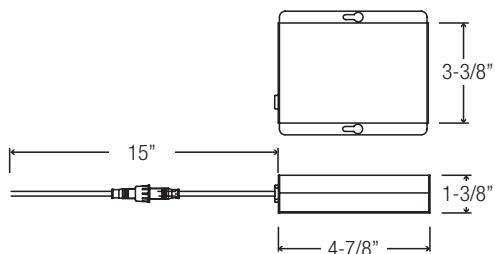




Cut-out: 7-1/2"



FEATURES

A high performance 8" 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. It's small aperture and shallow depth make it an ideal choice for unlimited applications.

APERTURE	8"
LUMENS	2200
WATTAGE	28W
CCT	27K, 30K, 35K, 40K
CRI	90+
COLOR QUALITY	3 Step MacAdam Ellipses
FINISH	White, Black, Satin Nickel
DIMMING	DIMTR (Triac)
LIFETIME	50,000 Hours

- Dimmable
- cETLus Approved and Energy Star Certified
- Type IC Rated – Approved for direct contact with insulation
- Air-tight and wet 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 connection box
- New construction rough-in plates and jumper cables available
- Available in 4 color temperatures (2700K, 3000K, 3500K and 4000K)
- 50,000 Hours Life; 5 Year Warranty
- Default Driver Voltage: 120V AC 60 Hz (Dimmable)
- Optional Driver Voltage: 277V-347V AC 60 Hz (Non-Dimmable)
- Ambient Temperature: -40°F (-40°C) to +104°F (+40°C)

EXAMPLE: **RL875-2200L-DIMTR-120-30K-90-WH**

TYPE	LUMEN	CCT	CRI	FINISH	OPTIONS
RL875	☐ 2200L-DIMTR-120 ☐ 2200L-277-347 (Non-Dimmable)	☐ 27K ☐ 30K ☐ 35K ☐ 40K	☐ 90+	☐ WH (White) ☐ BK (Black) ☐ SN (Satin Nickel)	☐ RL-ACC-SLIM-1-10F ☐ RL-ACC-SLIM-1-20F ☐ RL-ACC-SLIM-8-Roughplate

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
2200	2590	28W

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

OPTIONS

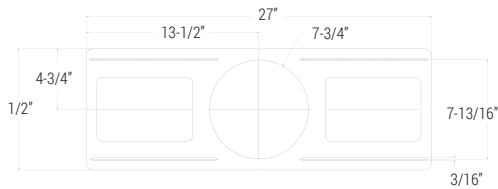


RL-ACC-SLIM-1-10F
10-ft long extension



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

MOUNTING



RL-ACC-SLIM-8-ROUGHPLATE

The MP3 is a 8" new construction pre-mounting plate with collar for use with screw down "C" style remodel housings

RL875-2200L-DIMTR-120-40K-90-WH

TEST NO.: **EL082019123**

INPUT WATTS: **28.3451**

LUMENS: **2590**

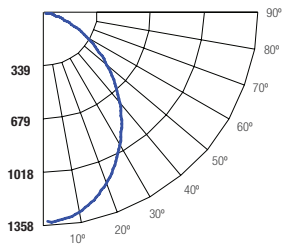
CRI: **90**

EFFICACY: **91**

CCT: **4000K**

SPACING CRITERIA: **1.20**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	478.80	18.50	18.50
0-30	975.92	37.70	37.70
0-40	1517.05	58.60	58.60
0-60	2360.67	91.20	91.20
0-80	2587.77	99.90	99.90
0-90	2587.9	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	17036	17171	17758
55	12918	13190	13956
65	7663	8118	9096
75	1812	2195	3005
85	11	11	9

Lumens Per Zone

Zone	Lumens
0-10	127.21
10-20	351.58
20-30	497.13
30-40	541.13
40-50	487.07
50-60	356.55
60-70	185.77
70-80	41.32
80-90	0.12

Candela Tabulation

0	0
0	1354.43
5	1339.56
15	1235.98
25	1060.90
35	841.94
45	605.86
55	372.65
65	162.88
75	23.59
85	0.05
90	0.06

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

Cone of Light			
2	339	3.7	3.7
4	84.7	7.5	7.5
6	37.6	11.2	11.2
8	21.2	15	14.9
10	13.5	18.7	18.6
12	9.41	22.5	22.4

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%	50%	30%	10%	0%
ROOM CAVITY RATIO	0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	106	102	102	102	102	100	
	1	111	107	104	101	109	105	102	99	101	97	96	93	95	93	93	92	91	89	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	71	77	73	69	67	67		
	4	88	77	70	64	86	76	69	64	74	68	63	72	66	62	70	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	60	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	46	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