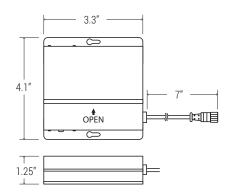
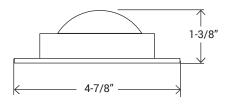




# ADJUSTABILITY 360° Rotofton 90° Tilt





NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
700	741	9 W

Based on 3000K, 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".

### **FEATURES**

A high performance 4" 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
ССТ	30K/40K/50K 27K/30K/35K/40K/50K
CRI	90+
COLOR QUALITY	3-Step MacAdam Ellipse
CONSTRUCTION	Cast aluminum trim
TRIM OPTION	Round Adjustable
BEAM ANGLE	90 Degree
TRIM COLORS	WH (White), BK (Black)
DIMMING	DIMTR (Triac)
EMERGENCY	16W high voltage inverter ( remote)
LIFETIME	50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

- The LED slim disk is IC-Rated and Air-Tight ready and may be in direct contact with insulation.
- Can be installed in applications with plenum clearance.
- LED Slim disk may be installed in dry wall or suspended ceilings.
- 90 CRI standard.
- $\bullet$  Flicker-free 120V forward-phase triac dimming down to 5%.
- · Energy-Star, JA8 compliant.
- Even illumination of luminaire is achieved by utilizing patent-pending optics along with edge lit technology of LEDs.
- · Aluminum die-cast body and trim.
- Estimated life output of 70% at 50,000 hours of life requiring virtually no maintenance.
- Ideal for applications where ceiling or top access is not available to service these luminaires.
- Ideal for applications where traditional recessed downlights may not be used because of limited plenum space.









# **SLIM TRIM**



### EXAMPLE: RL473-700L-DIMTR-120-30K/40K/50K-90-WH

TYPE	LUMEN	CCT	CRI	FINISH
RL473	☐ 700L-DIMTR-120	□ 30K/40K/50K	□ 90+	□ <b>WH</b> -White
		□ 27K/30K/35KK/40K/50K		□ <b>BK</b> -Black

# **ACCESSORIES**

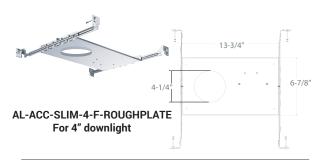




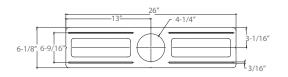
**RL-ACC-SLIM-1-10F** 10-ft long extension

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









RL-ACC-SLIM-4-ROUGHPLATE
Mounting plate for use with 4" downlights

## RL-ACC-SLIM-1-10F

OPTIONS	
□ RL-ACC-SLIM-1-10F - 10ft Long Extension	
□ RL-ACC-SLIM-1-20F - 20ft Long Extension	
□ RL-UNV-4/5/6 - Universal Mounting Plate for 4",5" and 6"	
□ RL-ACC-SLIM-4-ROUGHPLATE - 4" Mounting Plate	
□ AL-ACC-SLIM-4-F-ROUGHPLATE - 4" Flanged Roughplate	





### RL473-700L-DIMTR-120-30K-40K-50K-90-WH

TEST NO.: EL103019126 SPACING CRITERIA: 0.42

Candle Power Distribution (Candelas)									
	90°								
799	70°								
1599	60°								
2398	50°								

INPUT WATTS: **8.91823** 

Zonal Lumens Summary										
Zone	Lumens	%Lamp	%Fixt							
0-20	517.61	69.90	69.90							
0-30	627.11	84.70	84.70							
0-40	675.43	91.20	91.20							
0-60	724.52	97.80	97.80							
0-80	739.93	99.90	99.90							
0-90	739.94	99.90	99.90							

LUMENS: 741

Lumina	Lumen							
Angle								
Degrees	0°	45°	90°	0-10				
45	18023	17858	18318	10-2 20-3				
55	13899	13798	14001	30-4				
65	10108	10408	10659	40-5				
75	3968	4563	5092	50-6				
85	39	39	39	60-7				
				70-8				

CCT: **30/40/50K** 

EFFICACY: 83

Lumens Pe	r Zone	Cande	ela Tabulation
Zone	Lumens		0
0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90	229.56 288.05 109.49 48.33 28.63 20.46 12.12 3.29 0.01	0 5 15 25 35 45 55 65 75 85	3180.70 2655.50 1058.77 226.89 77.47 37.23 23.29 12.48 3.00 0.01
		90	0.01

# **Coefficients of Utilization - Zonal Cavity Method**

CRI: **90** 

Effective Floor Cavity Reflectance 0.20

Cone of Light										
2	1,101	0.7	0.7							
4	292	1.4	1.4							
6	127	2.0	2.1							
8	70.9	2.7	2.8							
10	46.2	3.4	3.4							
12	31.8	4.1	4.1							
(FT.)Distance to Plane	(FC.) Initial Footcandle at Nadir	(FT.) Beam Vert. Spread	(FT.) Beam Horiz. Spread							

1.4	
2.1	
2.8	
3.4	
4.1	
(ET) Basm	

RC			80%		70%				50%			30%	1		10%			0%
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0 1 2 3 4 5 6 7 8 9	119 114 110 105 101 98 94 91 88 86 83	119 112 106 100 95 91 87 84 81 78 76	119 110 102 96 91 86 82 79 76 73 71	119 108 99 92 87 83 79 76 73 70 68	116 112 108 104 100 96 93 90 87 85 82	116 110 104 99 94 90 86 83 80 78	116 108 101 95 90 86 82 79 76 73 71	116 106 98 92 87 82 79 76 73 70 68	111 106 101 96 92 88 85 82 79 77 74	111 104 98 93 88 85 81 78 75 73	111 103 96 90 86 82 78 75 72 70 68	106 102 98 94 90 87 84 81 78 76 74	106 101 96 91 87 84 80 77 75 72 70	106 100 94 89 85 81 78 75 72 70 68	102 99 95 92 88 85 83 80 78 75 73	102 98 93 89 86 83 80 77 74 72 70	102 97 92 88 84 80 77 74 72 70 67	100 95 90 86 82 79 76 73 71 68
	RW 0 1 2 3 4 5 6 7 8 9 10	RW 70%  0 119 1 114 2 110 3 105 4 101 5 98 6 94 7 91 8 88 9 86 10 83	RW         70%         50%           0         119         119           1         114         112           2         110         100           3         105         100           4         101         96           5         98         91           6         94         87           7         91         84           8         81         9           9         86         78           10         83         76	RW 70% 50% 30%  0 119 119 119 110 1 114 112 110 2 110 106 102 3 105 100 96 4 101 95 91 5 98 91 88 6 94 87 82 7 91 84 79 8 88 81 76 9 86 78 73	RW         70%         50%         30%         10%           0         119         119         119         119           1         114         112         110         108           2         110         106         102         99           3         105         100         96         92           4         101         95         91         87           5         98         91         86         83           6         94         87         82         79           7         91         84         79         76           8         88         81         76         73           9         86         78         73         70           10         83         76         71         68	RW         70%         50%         30%         10%         70%           0         119         119         119         119         116           1         1144         112         110         108         112           2         110         106         102         99         108           3         105         100         96         92         104           4         101         95         91         87         100           5         98         91         86         83         96           6         94         87         82         79         93           7         91         84         79         76         90           8         88         81         76         73         70         85           9         86         78         73         70         85           10         83         76         71         68         82	RW         70%         50%         30%         10%         70%         50%           0         119         119         119         119         119         116         116         116         116         116         112         110         108         102         108         102         108         102         100         100         100         99         104         99         104         99         4         101         95         91         87         100         94         4         101         95         91         87         100         94         80         90         90         93         86         83         96         90         90         90         93         86         88         87         82         79         93         86         88         87         87         80         87         82         79         93         86         88         87         87         80         87         88         88         88         87         87         80         87         80         98         88         88         87         73         70         85         78         80         88         88	RW         70%         50%         30%         10%         70%         50%         30%           0         119         119         119         119         116         116         116           1         114         112         110         108         112         110         108           2         110         106         102         99         108         104         101           3         105         100         96         92         104         99         95           4         101         95         91         87         100         94         90           5         98         91         86         83         96         90         86           6         94         87         82         79         93         86         82           7         91         84         79         76         90         83         79           8         88         81         76         73         87         80         76           9         86         78         73         70         85         78         73           10         83	RW         70%         50%         30%         10%         70%         50%         30%         10%           0         119         119         119         116         116         116         116         116         116         116         116         116         116         106         106         102         108         112         110         108         106         106         102         99         108         104         101         98         92         104         99         95         92         92         104         99         95         92         92         104         90         87         92         104         90         87         98         91         86         82         79         90         86         82         79         90         86         82         79         79         11         84         79         76         90         83         79         76         88         88         81         76         73         87         80         76         73         70         85         78         73         70         85         78         73         70         85         78         73	RW         70%         50%         30%         10%         70%         50%         30%         10%         50%           0         119         119         119         116         116         116         116         116         117           1         114         112         110         108         112         110         108         106         106         106         102         99         108         104         101         98         101         99         95         92         96         92         104         99         95         92         96         92         104       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  88         88         88         88         88         88         88         88         87         80         78         73	RW         70%         50%         30%         10%         70%         50%         30%         10%         50%         30%         10%         50%         30%         10%	RW         70%         50%         30%         10%         70%         50%         30%         10%         50%         30%         10%         50%         60%         50%         50%         50%         50%         50%         50%         60%         50%         50%         50%         50%         60%         50%         60%         80%         80%         80%         80%         80%         80%         80%	RW         70%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         30%         30%         50%         30%	RW         70%         50%         30%         10%         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 10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%	RW         70%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         50%         30%         10%         10%         30%         10%