



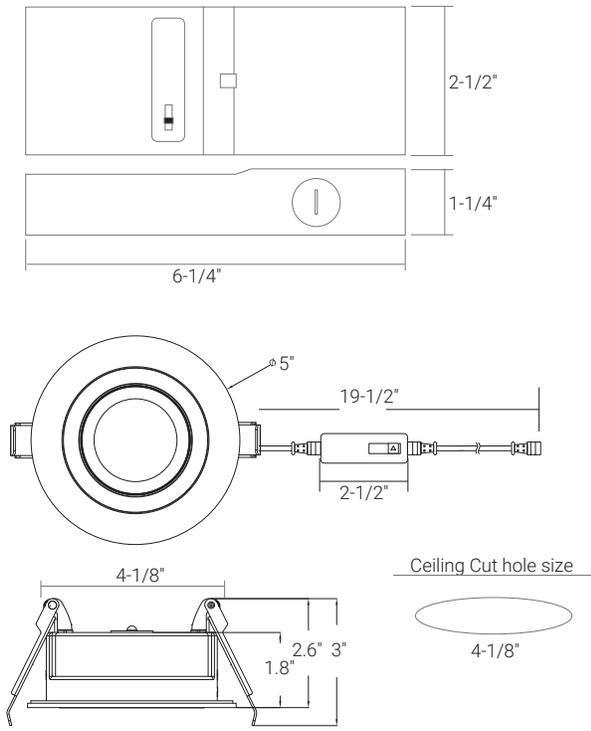
MULTILUMEN SELECTOR EASY 5 COLORS **SELECCTOR**
2700K • 3000K • 3500K • 4000K • 5000K



2 HOUR FIRE RATING

Tested to comply with UL 263, ASTM E119 & CAN ULC S101

DIMENSIONS



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
1100	1198	11W
900	1002	9W

Based on 4000K, 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".

You MUST seal all gaps between the ceiling and fixture with weatherproof silicone sealant. This deters moisture and water from damaging fixtures and other mechanical ceiling elements.

FEATURES

2 hour fire rated 4" gimbal multi-lumen, multi-CCT LED engineered for new construction, remodel, or retrofit to accommodate insulated or dropped ceilings. Easily access field-adjustable 5-Color SeleCCTor switch by lowering the luminaire from the opening. Recessed housing not required, especially with limited plenum applications. Remote driver allows easy installation and maintenance. Small aperture and shallow depth are ideal for unlimited applications.

LUMENS	900L/1100L
CCT	27K/30K/35K/40K/50K
CRI	90+
COLOR QUALITY	3 Step MacAdam Ellipse
CONSTRUCTION	Aluminum die-cast body and trim
TRIM OPTION	Gimbal
TRIM COLORS	White
DIMMING	Triac dimming(120V only) & 0-10V dimming(120-277V)
EMERGENCY	16W high voltage inverter (remote)
LUMEN MAINTANACE	L70 at 50,000 Hours
PHOTOMETRIC	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

- 2-Hour fire rating providing a reinforced and heat resistant steel casing.
- Selectable color temperature: 27K, 30K, 35K, 40K & 50K
- Junction box with commercial grade driver included
- Triac Dimmable, Certified airtight, IC rated
- Easy installation with Heavy-Duty Commercial Grade Steel spring clip NO ADDITIONAL BOX REQUIRED
- Ambient operating temperature: -20°C (-4°F) to +40°C (+104°F).
- Aluminum Die Cast trim with powder paint coat preventing discoloring and rusting.
- ETL listed in USA & Canada. 2-HOUR FIRE RATING and complies with ASTM E119, UL 263. certified to CSA standard C22.2 No. 250.0-08
- 5-Year, no-compromise warranty.



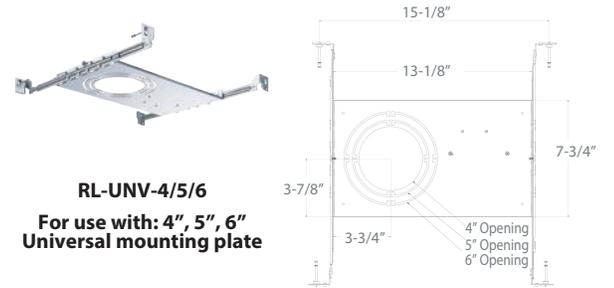
TRIM and DRIVER



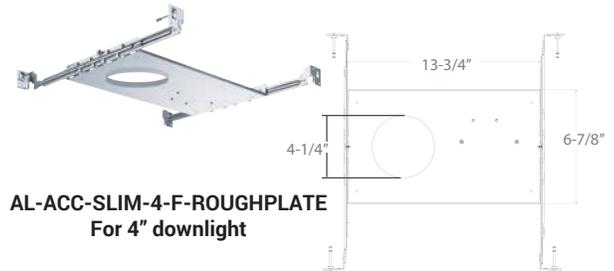
FS-RL473-900L/1100L-DIMTR/120-DIM10/MVOLT-27K/30K/35K/40K/50K-90-MD-WH

TYPE	LUMEN/DIMMING	CCT	CRI	FINISH
FS-RL473	900L/1100L-DIMTR/120-DIM10/MVOLT	27K/30K/35K/40K/50K	90	WH-White

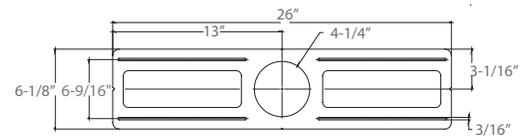
ACCESSORIES



RL-UNV-4/5/6
For use with: 4", 5", 6"
Universal mounting plate



AL-ACC-SLIM-4-F-ROUGHPLATE
For 4" downlight



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

RL-UNV-4/5/6

ACCESSORIES

- 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
- EMG-LED-G-16W-HV-FLEX** - 16W high voltage inverter (remote)

FS-RL473-900L-1100L-DIMTR-120-DIM10-MVOLT-27K-30K-35K-40K-50K-90-MD-WH(1100L)

TEST NO.: **EL0112439**

INPUT WATTS: **11.5**

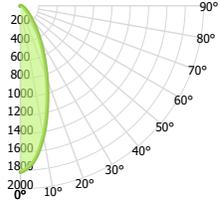
LUMENS: **1198**

EFFICACY: **104**

BEAM ANGLE: **39**

SPACING CRITERIA: **0.59**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	1818	1826
10°	1443	1475
20°	841	858
30°	425	427
40°	192	189
50°	89	87
60°	47	46
70°	24	24
80°	5	7
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	155736	156378
45.00°	15833	15292
55.00°	9508	9405
65.00°	6907	6944
75.00°	4587	5169
85.00°	256	688

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	164
10° - 20°	319
20° - 30°	292
30° - 40°	195
40° - 50°	110
50° - 60°	62
60° - 70°	36
70° - 80°	17
80° - 90°	2

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	483	40%
0° - 30°	775	65%
0° - 40°	970	81%
0° - 60°	1142	95%
0° - 80°	1195	100%
0° - 90°	1198	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	50.5 fc	4.2 ft	4.2 ft
8.0 ft	28.4 fc	5.6 ft	5.7 ft
10.0 ft	18.2 fc	7.0 ft	7.1 ft
12.0 ft	12.6 fc	8.4 ft	8.5 ft
14.0 ft	9.3 fc	9.8 ft	9.9 ft
16.0 ft	7.1 fc	11.2 ft	11.3 ft
18.0 ft	5.6 fc	12.6 ft	12.7 ft
20.0 ft	4.5 fc	14.0 ft	14.1 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	20%																0%	
		80%				70%				50%				30%					
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	119	119	119	119	117	117	117	117	111	111	111	107	107	107	107	102	102	102	100
1	113	110	107	105	111	108	105	103	104	102	100	98	97	96	95	94	92	92	92
2	107	101	97	93	104	100	96	92	96	93	90	93	90	88	90	88	86	84	84
3	101	94	88	84	99	92	87	83	90	85	82	87	84	81	85	82	79	78	78
4	95	87	81	77	93	86	80	76	84	79	75	82	78	74	80	76	73	72	72
5	90	81	75	70	89	80	74	70	78	73	69	77	72	69	75	71	68	67	67
6	86	76	70	65	84	75	69	65	74	68	65	72	68	64	71	67	64	62	62
7	81	72	65	61	80	71	65	61	70	64	60	68	64	60	67	63	60	58	58
8	78	68	61	57	76	67	61	57	66	60	57	65	60	56	64	59	56	55	55
9	74	64	58	54	73	63	58	53	62	57	53	62	57	53	61	56	53	52	52
10	71	61	55	51	70	60	54	51	59	54	50	59	54	50	58	53	50	49	49

FS-RL473-900L-1100L-DIMTR-120-DIM10-MVOLT-27K-30K-35K-40K-50K-90-MD-WH(900L)

TEST NO.: **EL0112439**

INPUT WATTS: **9.3**

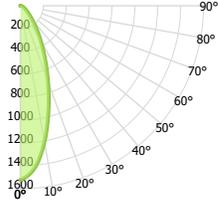
LUMENS: **1002**

EFFICACY: **108**

BEAM ANGLE: **39**

SPACING CRITERIA: **0.59**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	1522	1521
10°	1209	1221
20°	704	706
30°	356	351
40°	161	155
50°	75	72
60°	39	38
70°	20	20
80°	5	6
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	130405	130304
45.00°	13108	12512
55.00°	7939	7692
65.00°	5762	5685
75.00°	3849	4206
85.00°	226	452

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	137
10° - 20°	267
20° - 30°	244
30° - 40°	163
40° - 50°	91
50° - 60°	51
60° - 70°	30
70° - 80°	14
80° - 90°	2

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	404	40%
0° - 30°	648	65%
0° - 40°	812	81%
0° - 60°	955	95%
0° - 80°	999	100%
0° - 90°	1001	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0°-180°	BEAM DIA. 90°-270°
6.0 ft	42.3 fc	4.2 ft	4.2 ft
8.0 ft	23.8 fc	5.6 ft	5.6 ft
10.0 ft	15.2 fc	7.0 ft	7.0 ft
12.0 ft	10.6 fc	8.4 ft	8.5 ft
14.0 ft	7.8 fc	9.9 ft	9.9 ft
16.0 ft	5.9 fc	11.3 ft	11.3 ft
18.0 ft	4.7 fc	12.7 ft	12.7 ft
20.0 ft	3.8 fc	14.1 ft	14.1 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	pc	20%																0%	
		80%				70%				50%				30%					
pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	119	119	119	119	117	117	117	117	111	111	111	107	107	107	102	102	102	100	100
1	113	110	107	105	111	108	105	103	104	102	100	98	97	96	95	94	92	92	92
2	107	101	97	93	104	100	96	92	96	93	90	93	90	88	90	88	86	84	84
3	101	94	88	84	99	92	87	83	90	85	82	87	84	81	85	82	79	78	78
4	95	87	81	77	93	86	80	76	84	79	75	82	78	74	80	76	73	72	72
5	90	81	75	70	89	80	74	70	79	73	69	77	72	69	75	71	68	67	67
6	86	76	70	65	84	75	69	65	74	69	65	72	68	64	71	67	64	62	62
7	81	72	65	61	80	71	65	61	70	64	60	68	64	60	67	63	60	58	58
8	78	68	61	57	76	67	61	57	66	60	57	65	60	56	64	59	56	55	55
9	74	64	58	54	73	63	58	54	62	57	53	62	57	53	61	56	53	52	52
10	71	61	55	51	70	60	54	51	59	54	50	59	54	50	58	53	50	49	49