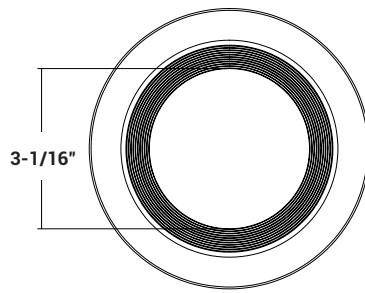
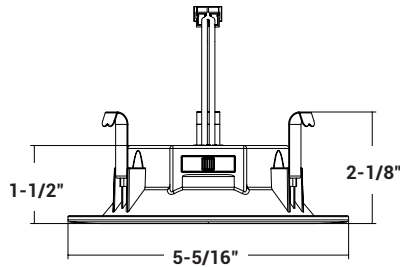




EASY 5 COLORS
SELECCTOR
2700K • 3000K • 3500K • 4000K • 5000K



DIMENSIONS



Recommended Hole Cut-out Size: 4-1/4"

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
700L	682L	7.1W

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

FEATURES

UPGRADE BEYOND CONVENIENCE

This 4" retrofit downlight takes retrofit and new construction projects beyond convenience for versatile, effective, and stunning illumination. A compact profile and beveled baffle make for a glare-free, modern look and accommodates low plenum spaces and shallow housing options. Preinstalled clips and an included E26 base adapter allow for quick and easy installation. TRIAC dimming and selectable CCT allow for variety in ambiance. Recess mountable and available in 700L and compatible with 4" IC and non-IC rated housings.

Ideal for bedrooms, bathrooms, hallways and similar applications in residential spaces. Wet location suitable.

LUMENS	700L
CCT	27K/30K/35K/40K/50K
CRI	90+ Standard
COLOR QUALITY	3-Step MacAdam Ellipse
MOUNTING	Recessed
DIMMING	DIMTR Triac Dimming
TRIM COLORS	White (WH) Standard only
WORKING TEMP.	-20°C (-4°F) to 40°C (104°F)
DISTRIBUTION	Very wide (95°, VWD)
VOLTAGE	120V
EMERGENCY	15W High Voltage Inverter (Remote)
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC	In accordance with IES LM79-08, LM80 and TM-30, TM-21



OPTICS

Features a regressed frosted polycarbonate lens and beveled baffle for gentle, glare-free, illumination.

5 selectable CCT options of 27K/30K/35K/40K/50K allow for selectable warm to cool color atmospheres.

Available in 700L. CCT factory set to 5000K.

CONSTRUCTION

Housing made from a UV treated non-corrosive plastic for durability.

E26 adapter base and pre-installed clips included for fast and easy installation.

CCT switch located on side of luminaire back.

MAINTENANCE

Fixture can be wiped down with a dry or damp cloth for optimal performance.

MOUNTING & INSTALLATION

Suitable for recessed retrofit mounting. Can be installed in shallow plenum spaces; ideal where ceiling or top access is unavailable.

May be installed in drywall or suspended ceilings. Compatible with a variety of IC and non IC rated 4" recessed housing options.

OPTIONS & ACCESSORIES

- Available to order separately with various IC and non IC rated housing options.

- **O-EMG-LED-15W-FLEX** (Remote) - 15W High voltage emergency inverter battery back-up available with a remote mounted test switch.

See order chart for details.

DRIVER & ELECTRICAL INFORMATION

Powered by high-quality constant-current LED drivers which are rated for 50 to 60Hz at 120V input, produce less than 20% THD, and have a power factor of .90 to 1.00.

DIMMING

DIMTR - Flicker 10% TRIAC Dimming.

WARRANTY

5-year warranty for parts and components (labor not included).

LISTINGS

UL listed.

Energy Star certified.

Wet location suitable.

JA8 and Title 24 Compliant.

Suitable for use in closet storage spaces when installed in accordance with NFPA-70 and NEC 410.16 spacing requirements; Recommended spacing for recessed LED luminaires is 6 inches (150 mm).

MULTI-CCT SWITCH



ACCESSORIES

GU24SA

Socket for LED Retrofit to GU24



COMPATIBLE HOUSINGS

NEW CONSTRUCTION IC RATED HOUSING



LD4IC-AT-DIMTR-120-M
4" New Construction IC Housing

HLD4IC-AT-DIMTR-DIM10-MVOLT
4" Architectural New Construction IC housing



B4IC-AT-W
4" Incandescent Air-shut IC Housing with WAGO Connector

CLD4IC-AT-DIMTR-120-M
4" Incandescent New Construction IC Housing

REMODEL IC RATED HOUSING



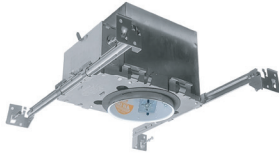
LD4RIC-AT-DIMTR-120
4" Remodel IC Housing

NEW CONSTRUCTION NON-IC RATED HOUSING



LD4-AT-DIMTR-120
4" New Construction Non-IC Housing

HLD4-AT
4" Architectural New Construction Non-IC Housing



B4-AT-W
4" Incandescent Air-shut Housing with WAGO Connector

REMODEL NON-IC RATED HOUSING



LD4R-AT-DIMTR-120
4" Remodel Non-IC Housing

HLD4R-AT
4" Architectural Remodel Non-IC Housing



B4R-AT-W
4" Incandescent Air-shut Remodel Housing with WAGO Connector

Example: **REL-434-700L-DIMTR-120-27K/30K/35K/40K/50K-90-W-WH**

REL434									
SERIES	LUMENS	DIMMING	VOLTAGE	CCT	CRI	FINISH	OPTION	COMPATIBLE HOUSINGS	
REL434	700L	DIMTR (Triac)	120V	27K/30K/35K/40K/50K	90	W-WH - White	GU24SA Socket for LED Retrofit to GU24 0-EMG-LED-15W-FLEX 15W Emergency Back up (Remote)	LD4IC-AT-DIMTR-120-M - 4" New Construction IC Housing HLD4IC-AT-DIMTR-DIM10-MVOLT - 4" Architectural New Construction IC housing B4IC-AT-W - 4" Incandescent Air-shut IC Housing with WAGO Connector CLD4IC-AT-DIMTR-120-M - 4" Incandescent New Construction IC Housing LD4RIC-AT-DIMTR-120 - 4" Remodel IC Housing LD4-AT-DIMTR-120 - 4" New Construction Non-IC Housing HLD4-AT - 4" Architectural New Construction Non-IC Housing B4-AT-W - 4" Incandescent Air-shut Non-IC Housing with WAGO Connector LD4R-AT-DIMTR-120 - 4" Remodel Non-IC Housing HLD4R-AT - 4" Architectural Remodel Non-IC Housing B4R-AT-W - 4" Incandescent Air-shut Remodel Non-IC Housing with WAGO Connector	

REL434-700L-DIMTR-120-27K-30K-35K-40K-50K-90-W-WH

TEST NO.: **EL11262479**

INPUT WATTS: **7.1**

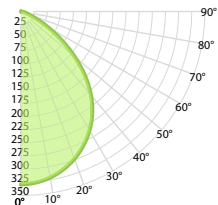
LUMENS: **682**

EFFICACY: **96**

BEAM ANGLE: **94**

SPACING CRITERIA: **1.18**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	329	329
10°	321	324
20°	298	303
30°	261	268
40°	207	217
50°	133	153
60°	59	77
70°	17	23
80°	6	8
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	50091	50091
45.00°	37159	40219
55.00°	25049	30361
65.00°	11660	16027
75.00°	5895	7384
85.00°	1503	4508

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	33
10° - 20°	88
20° - 30°	130
30° - 40°	149
40° - 50°	136
50° - 60°	91
60° - 70°	39
70° - 80°	13
80° - 90°	3

ZONAL LUMEN SUMMARY

ZONE	UMENS	% LUMINAIRE
0° - 20°	121	18%
0° - 30°	251	37%
0° - 40°	400	59%
0° - 60°	626	92%
0° - 80°	678	100%
0° - 90°	681	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	9.1 fc	12.8 ft	12.9 ft
8.0 ft	5.1 fc	17.1 ft	17.2 ft
10.0 ft	3.3 fc	21.3 ft	21.5 ft
12.0 ft	2.3 fc	25.6 ft	25.8 ft
14.0 ft	1.7 fc	29.9 ft	30.1 ft
16.0 ft	1.3 fc	34.1 ft	34.4 ft
18.0 ft	1.0 fc	38.4 ft	38.7 ft
20.0 ft	0.8 fc	42.6 ft	43.0 ft

INDOOR COEFFICIENTS OF UTILIZATION

ρf pc pw	80%				70%				20%				30%				10%				0%
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	100	
1	111	107	104	101	108	105	102	99	101	98	96	97	95	93	94	92	90	88	88		
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	78	70	64	86	76	69	64	74	68	63	72	66	62	70	65	61	59	59		
5	81	70	62	56	80	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	45	40	52	45	40	50	44	40	49	44	40	38	38		
9	62	49	42	37	60	49	42	37	48	41	36	47	41	36	46	40	36	34	34		
10	58	46	38	33	57	45	38	33	44	38	33	43	37	33	43	37	33	31	31		