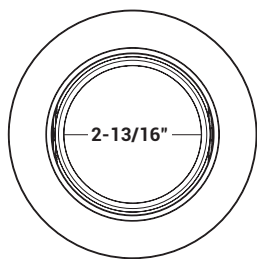
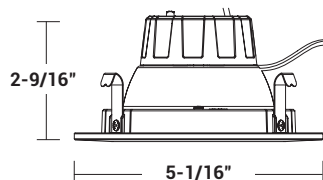




EASY 5 COLORS
SELECCTOR
2700K • 3000K • 3500K • 4000K • 5000K



DIMENSIONS



Recommended Hole Cut-out Size: 4.33"

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
700L	910L	8W

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

FEATURES

ADJUSTABLE, DIRECTIONAL, SLEEK

This versatile 4" gimbal downlight combines sleek, modern design, easy installation and tailored lighting. A 30 ° tilt and 360 ° rotation allow for targeted, directional lighting, while multi-CCT options allow for different moods and atmospheres. E26 adapter base included for ease of installation. Shallow plenum space and sloped ceiling friendly. Ideal for retrofit and new construction applications in both commercial spaces and residential bedrooms, bathrooms, hallways, and more.

TRIAC dimmable and wet location rated.

LUMENS	700L
CCT	27K/30K/35K/40K/50K
CRI	90+ Standard
COLOR QUALITY	3-Step MacAdam Ellipse
MOUNTING	Recessed
DIMMING	DIMTR - 1% Triac Dimming at 120V
FINISH	White (W-WH) Standard only
WORKING TEMP.	-20°C (-4°F) to 40°C (104°F)
DISTRIBUTION	Very wide (90°, 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 frosted polycarbonate lens for smooth, glare-free beam diffusion. A 30° tilt on either side and 360° rotation allow for accent or targeted lighting.

A CRI value of 90 guarantees vibrant, natural color display.

Available in 700L and 5 selectable color temperatures of 2700K/3000K/3500K/4000K/5000K enable different warm to cool moods and atmospheres.

CCT factory set to 50K.

CONSTRUCTION

Made from light weight and durable stamped aluminum. A low profile remote driver box ensures the luminaire will fit into low plenum space applications.

Pre-installed friction clips make for easy recessed mounting; an E26 socket adapter allows for easy screw-in installation.

Multi-CCT switch located on back of luminaire.

Wet location rated. Available in a white, scratch and fade resistant finish.

MAINTENANCE

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

MOUNTING & INSTALLATION

Suitable for recessed mounting in new construction and retrofit applications. Recommended hole cut-out size is 4.33"

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 - 1% Triac Dimming at 120V

WARRANTY

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

LISTINGS

ETL listed.

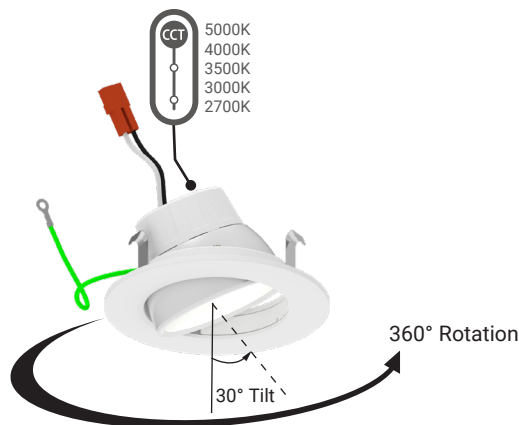
Energy Star compliant.

Title 20 and Title 24 compliant.

Wet location rated.

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

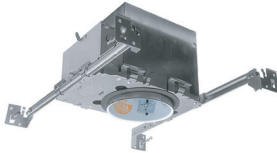
CLD4IC-AT-DIMTR-120-M
4" Incandescent New Construction IC Housing

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 IC RATED HOUSING



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

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

FIRE RATED HOUSING



FS-IC-JBOX
4" New Construction Fire-Rated Junction Box



FS-IC-JBOX-ADJ
4" New Construction Fire-Rated Round Adjustable Junction Box

Example: **RL462-700L-DIMTR-120-27K/30K/35K/40K/50K-90-W-WH**

RL462									
SERIES	LUMENS	DIMMING	VOLTAGE	CCT	CRI	FINISH	OPTION	COMPATIBLE HOUSINGS	
RL462	700L	DIMTR (Triac)	120	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 FS-IC-JBOX - 4" New Construction Fire-Rated Junction Box FS-IC-JBOX-ADJ - 4" New Construction Fire-Rated Round Adjustable Junction Box	

RL462-700L-DIMTR-120-27K-30K-35K-40K-50K-90-W-WH

TEST NO.: **EL08192434**

INPUT WATTS: **7.5**

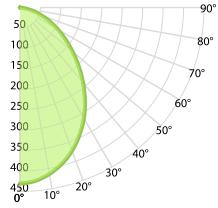
LUMENS: **910**

EFFICACY: **121**

BEAM ANGLE: **88**

SPACING CRITERIA: **1.10**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	430	430
10°	413	419
20°	373	385
30°	312	327
40°	240	257
50°	168	183
60°	107	118
70°	56	65
80°	13	17
90°	0	0

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	65546	65546
45.00°	43713	47307
55.00°	36016	39523
65.00°	28923	32472
75.00°	20575	23858
85.00°	1048	3879

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	43
10° - 20°	112
20° - 30°	160
30° - 40°	176
40° - 50°	161
50° - 60°	126
60° - 70°	84
70° - 80°	40
80° - 90°	5

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0° - 20°	155	17%
0° - 30°	315	35%
0° - 40°	492	54%
0° - 60°	780	86%
0° - 80°	904	99%
0° - 90°	909	100%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	12.0 fc	11.7 ft	11.8 ft
8.0 ft	6.7 fc	15.5 ft	15.7 ft
10.0 ft	4.3 fc	19.4 ft	19.6 ft
12.0 ft	3.0 fc	23.3 ft	23.5 ft
14.0 ft	2.2 fc	27.2 ft	27.4 ft
16.0 ft	1.7 fc	31.1 ft	31.4 ft
18.0 ft	1.3 fc	35.0 ft	35.3 ft
20.0 ft	1.1 fc	38.9 ft	39.2 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf	20%																10%				0%			
	pc	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	30%	10%	50%	30%	10%	0%	0%	0%	0%
pw																								
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	102	102	100			
1	110	106	102	99	108	104	100	97	100	97	94	96	93	91	92	90	89	89	89	89	87			
2	101	94	88	83	99	92	86	82	89	84	80	85	81	78	82	79	76	76	76	76	74			
3	93	84	76	70	91	82	75	70	79	73	68	76	71	67	74	70	66	64	64	64				
4	86	75	67	61	84	74	66	60	71	65	59	69	63	59	67	62	58	56	56	56				
5	79	68	59	53	77	66	59	53	64	57	52	62	56	52	61	55	51	49	49	49				
6	74	61	53	47	72	60	52	47	59	52	46	57	51	46	55	50	46	44	44	44				
7	69	56	48	42	67	55	47	42	54	47	41	52	46	41	51	45	41	39	39	39				
8	64	51	43	38	63	51	43	38	49	42	37	48	42	37	47	41	37	35	35	35				
9	60	47	40	34	59	47	39	34	46	39	34	45	38	34	44	38	34	32	32	32				
10	57	44	36	31	55	43	36	31	42	36	31	42	35	31	41	35	31	29	29	29				