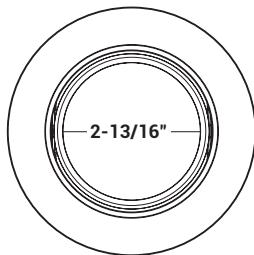
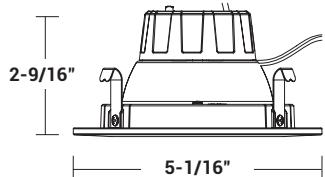




EASY 5 COLORS  
SELECTOR  
2700K • 3000K • 3500K • 4000K • 5000K



## 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.

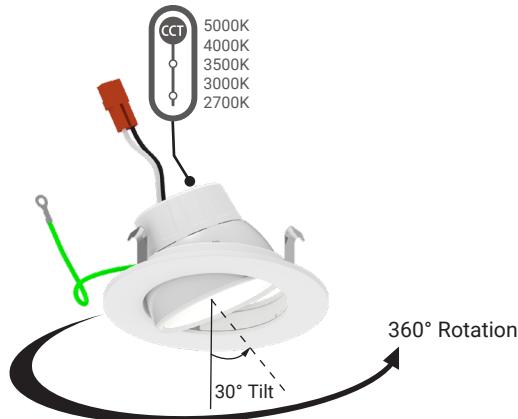
Energy Star compliant.

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

### 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

### NEW CONSTRUCTION NON-IC RATED HOUSING



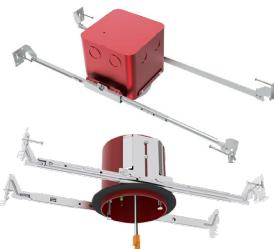
**LD4-AT-DIMTR-120**  
4" New Construction Non-IC Housing

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



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

### 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	<b>LD4IC-AT-DIMTR-120-M</b> - 4" New Construction IC Housing	<b>HLD4IC-AT-DIMTR-DIM10-MVOLT</b> - 4" Architectural New Construction IC housing
							0-EMG-LED-15W-FLEX 15W Emergency Back up (Remote)	<b>B4IC-AT-W</b> - 4" Incandescent Air-shut IC Housing with WAGO Connector	<b>CLD4IC-AT-DIMTR-120-M</b> - 4" Incandescent New Construction IC Housing
								<b>LD4RIC-AT-DIMTR-120</b> - 4" Remodel IC Housing	<b>LD4-AT-DIMTR-120</b> - 4" New Construction Non-IC Housing
								<b>HLD4-AT</b> - 4" Architectural New Construction Non-IC Housing	<b>HLD4R-AT</b> - 4" Architectural Remodel Non-IC Housing
								<b>B4-AT-W</b> - 4" Incandescent Air-shut Non-IC Housing with WAGO Connector	<b>B4R-AT-W</b> - 4" Incandescent Air-shut Remodel Non-IC Housing with WAGO Connector
								<b>FS-IC-JBOX</b> - 4" New Construction Fire-Rated Junction Box	<b>FS-IC-JBOX-ADJ</b> - 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**

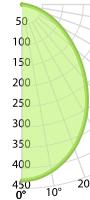
LUMENS: **910**

EFFICACY: **121**

BEAM ANGLE: **88**

SPACING CRITERIA: **1.10**

**CANDELA DISTRIBUTION**



**CANDELA TABLE**

	0°	90°	0.00°	90.00°	ZONE	LUMENS	ZONE	LUMENS	% LUMINAIRE	
0°	430	430	0.00°	65546	65546	0° - 10°	43	0° - 20°	155	17%
10°	413	419	45.00°	43713	47307	10° - 20°	112	0° - 30°	315	35%
20°	373	385	55.00°	36016	39523	20° - 30°	160	0° - 40°	492	54%
30°	312	327	65.00°	28923	32472	30° - 40°	176	0° - 60°	780	86%
40°	240	257	75.00°	20575	23858	40° - 50°	161	0° - 80°	904	99%
50°	168	183	85.00°	1048	3879	50° - 60°	126	0° - 90°	909	100%
60°	107	118				60° - 70°	84			
70°	56	65				70° - 80°	40			
80°	13	17				80° - 90°	5			
90°	0	0								

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