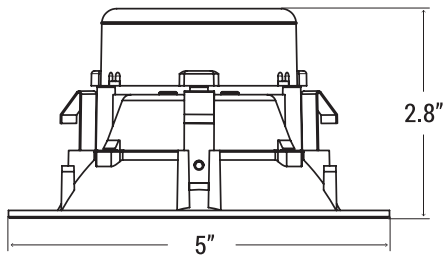
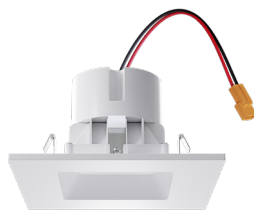


EASY 5 COLORS
SELECCTOR
2700K • 3000K • 3500K • 4000K • 5000K



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
750	864	11W

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



INSTALLATION

Elite LED Retrofits come standard with quick connectors ready for installation in Elite Lighting's LD series recessed housing that are Energy Star and Title 24 rated (LD4IC-AT, LD5IC, LD6IC-AT).

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

The Elite RL485 has been engineered for New Construction, Remodel and Retrofit applications for 4-inch downlights. An easy 5-Color SeleCCTor switch allows the contractor to easily switch between five different color temperatures in the field. The RL485 is compatible with most 4" recessed housing for quick, easy installation fit for healthcare, hospitality, office, residential, and retail applications.

LUMENS	750
CCT	27K/30K/35K/40K/50K
CRI	90+
COLOR QUALITY	3 Step MacAdam Ellipses
TRIM	Aluminum die-cast body and trim
REFLECTOR COLORS	W (White), BK (Black)
FLANGE COLORS	WH (White), BK (Black)
DIMMING	DIMTR (Triac)
LIFETIME	L70 at 50,000 Hours

EASY 5-COLOR SELECCTOR SWITCH

Easy 5-Color SeleCCTor switch can be adjusted to a choice of 5 different Kelvin color temperatures in the field. Options include 27K/30K/35K/40K/50K. The SeleCCTor switch is located on the junction box for easy adjustment before and after installation. The SeleCCTor switch is easily accessible by lowering the luminaire from the opening.

CONSTRUCTION

Die-cast aluminum body for maximum heat dissipation.

OPTICS

A regressed source provides glare-free, comfortable illumination and a 45-degree cutoff.

COMPATIBLE WITH ELITE 4" HOUSINGS

The Elite REL485 series works in Elite housings (LD4IC-AT, LD4RIC-AT) and existing Elite 4" incandescent housings (B4IC-AT, B4RIC-AT). Also suitable for use in most 4" recessed downlight housings.

SHIPPED WITH EDISON ADAPTER

Shipped standard with Edison adapter, allowing for direct installation into existing Elite 4" downlight housings and most other 4" downlight housings. GU24 socket base adapters are available on request.

QUICK CONNECTORS

Quick connectors ship standard with fixture for use with 4" housings or with an Edison base adapter for retrofitting into existing 4" incandescent housings.

APPLICATIONS

Damp and wet-location-rated ideal for indoor and outdoor use, shower, and other wet-location applications. IC-Rated and Air Tight and may be installed in direct contact with insulation.

DRIVER ELECTRICAL INFORMATION

Driver is rated for 50 to 60Hz at 120V input, produces less than 20% THD, has a power factor between 90% and 100%, and is thermally protected for additional safety.

DIMMING & DRIVER INFORMATION

DIMTR - Triac & electronic low voltage (DIMTR-120) flicker-free dimming. Available in 120V. Dimmable down to 10% of initial lumens, standard.

WARRANTY

Five-year warranty for parts and components. (Labor not included)

LISTINGS

Energy Star
cETLus
Title 24
JA8E
RoHS
IECC
New York State

EXAMPLE: **RL485-750L-DIMTR-120-27K/30K/35K/40K/50K-90-W-WH**





TYPE	LUMEN	CCT	CRI	TRIM COLORS
RL485	<input type="checkbox"/> 750L-DIMTR-120	<input type="checkbox"/> 27K/30K/35K/40K/50K	<input type="checkbox"/> 90+	<input type="checkbox"/> W-WH

ACCESSORY: **GU24SA**

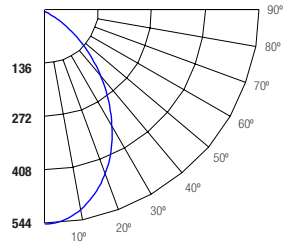
OPTIONS
<input type="checkbox"/> GU24SA - SOCKET FOR LED RETROFIT TO GU24

*Accessories order separate

EXAMPLE: **LD4IC-AT-DIMTR-120-M**

COMPATIBLE ELITE LIGHTING HOUSINGS			
			
<input type="checkbox"/> LD4IC-AT-DIMTR-120-M	<input type="checkbox"/> LD4-AT-DIMTR-120	<input type="checkbox"/> LD4RIC-AT-DIMTR-120	<input type="checkbox"/> LD4R-AT-DIMTR-120
<input type="checkbox"/> HLD4IC-AT-DIMTR-DIM10-MVOLT	<input type="checkbox"/> HLD4-AT		<input type="checkbox"/> HLD4R-AT
<input type="checkbox"/> B4IC-AT	<input type="checkbox"/> B4-AT		<input type="checkbox"/> B4R-AT

*Housing order separate

RL485-750L-DIMTR-120-27K-30K-35K-40K-50K-90-W-WH
TEST NO.: EL03272052
INPUT WATTS: 10.9
LUMENS: 864
CRI: 90
EFFICACY: 79
CCT: 2700K
SPACING CRITERIA: 1.14
Candle Power Distribution (Candelas)

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	190.55	22.1	22.1
0-30	384.86	44.5	44.5
0-40	585.96	67.8	67.8
0-60	837.84	97	97
0-80	863.36	99.9	99.9
0-90	863.38	99.9	99.9

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	93154	96920	102478
55	51073	54075	60801
65	11785	12635	16710
75	608	1217	2883
85	79	39	118

Lumens Per Zone

Zone	Lumens
0-10	50.84
10-20	139.71
20-30	194.31
30-40	201.1
40-50	161.77
50-60	90.11
60-70	23.01
70-80	2.51
80-90	0.02

Candela Tabulation

0	0
0	542.7
5	535.19
15	490.07
25	411.81
35	305.45
45	192.43
55	85.58
65	14.55
75	0.46
85	0.02
90	0.02

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

Cone of Light			
2	188	2.8	2.8
4	49.8	5.4	5.4
6	21.7	11.0	10.0
8	12.1	11.0	11.0
10	7.88	13.6	13.7
12	5.43	16.4	16.5
(FT) Distance to Plane	(FC) Initial Footcandle at Nadir	(FT) Beam Vert. Spread	(FT) Beam Horiz. Spread

BEAM DIA. MEASURED AT 50% OF NADIR F.C.

ROOM CAVITY RATIO	RC				80%				70%				50%				30%				10%				0%			
	RW	70%	50%	30%	10%	70%	50%	30%	10%	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	100	100	100	100	100	100	100	100	100	100
1		112	109	106	103	110	106	104	101	102	100	98	99	97	95	95	94	92	92	90	90	90	90	90	90	90	90	90
2		105	99	94	89	102	97	92	88	93	90	86	90	87	84	87	85	83	83	81	81	81	81	81	81	81	81	81
3		98	89	83	78	95	88	82	78	85	80	76	83	78	75	80	77	74	74	72	72	72	72	72	72	72	72	72
4		91	81	74	69	89	80	74	69	78	72	68	76	71	67	74	70	66	64	64	64	64	64	64	64	64	64	64
5		85	74	67	62	83	73	66	61	71	65	61	69	64	60	68	63	60	58	58	58	58	58	58	58	58	58	58
6		79	68	61	55	77	67	60	55	66	59	55	64	58	54	63	58	54	52	52	52	52	52	52	52	52	52	52
7		74	63	55	50	73	62	55	50	60	54	50	59	53	49	58	53	49	47	47	47	47	47	47	47	47	47	47
8		69	58	51	46	68	57	50	45	56	50	45	55	49	45	54	49	45	43	43	43	43	43	43	43	43	43	43
9		65	54	46	42	64	53	46	42	52	46	41	51	45	41	50	45	41	39	39	39	39	39	39	39	39	39	39
10		62	50	43	38	60	49	43	38	48	42	38	48	42	38	47	42	38	36	36	36	36	36	36	36	36	36	36

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance