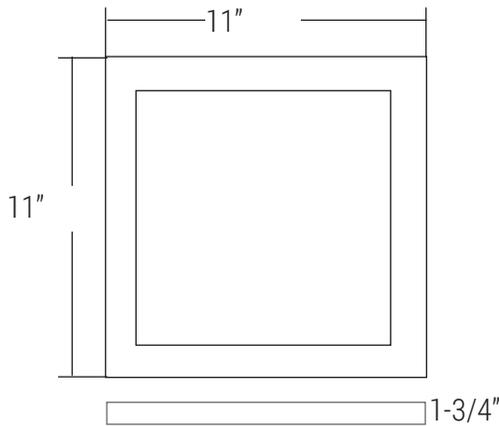




EASY 3 COLORS  
**SELECCTOR**  
3000K • 4000K • 5000K



**FEATURES**

The Elite LED Slim Surface Mount has been engineered to install into most standard junctionboxes. Up to 1500 usable lumens are directed from the luminaire to the work surface. Easy to install, applicable to junction box or recessed can installation.

LUMENS	1500
CCT	30K/40K/50K
CRI	90+
COLOR QUALITY	3-Step MacAdam Ellipse
DIMMING	DIMTR ( Triac Dimming)
FINISH	WH (White), BK (Black), SN (Satin Nickel), BZ (Bronze)
LIFETIME	50,000 Hours

**OPTICS**

The Elite LED Module system is much more than just a simple LED retrofit. The Elite LED system is a highly engineered work of design and optical science which produces up to 1500 lumens. Our meticulously crafted optics gather the light scattered by the LED chip and shape it into a functional beam with uniform light distribution.

**DIMMING**

Intended for Triac (120V) based on configuration. Minimum 90° supply conductors.

**COMPLIANCE**

Non-conductive fixture for shower light application. Product complies with the requirements of the California Energy Commission regulated under Title 24.

**LISTING**

ETL listed for damp location (wet location - with covered ceilings)  
Energy Star and JA8 certified

**WARRANTY**

The Elite LED lighting system carries a five-year carefree warranty for parts and components. (Labor not included)

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
1500	1442	22W

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

**INSTALLATION**

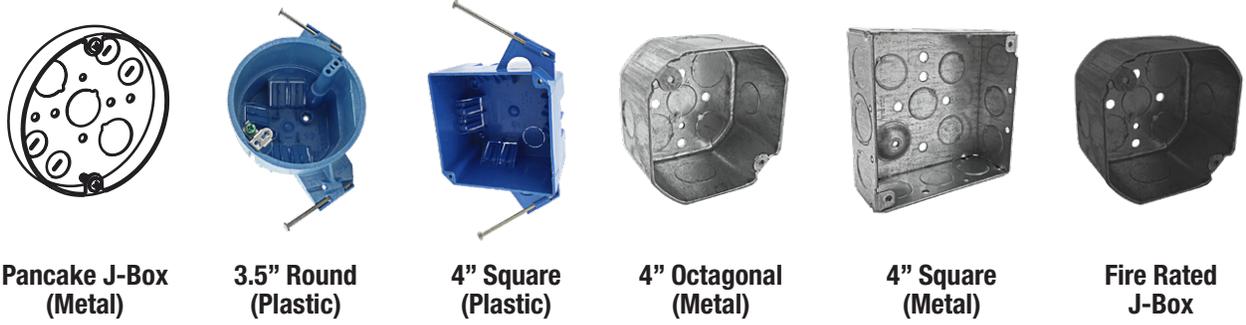
You MUST seal all gaps between the ceiling and fixture with weatherproof silicone sealant. This deters moisture and water from damaging fixtures and other mechanical ceiling elements.

EXAMPLE: **RL1195-1500L-DIMTR-120-30K/40K/50K-90-WH**

TYPE	LUMEN	CCT	CRI	FINISH
RL1195	<input type="checkbox"/> 1500L-DIMTR-120	<input type="checkbox"/> 30K/40K/50K	<input type="checkbox"/> 90+	<input type="checkbox"/> WH-White (standard) <input type="checkbox"/> RL1195-RT-BK - Black Ring <input type="checkbox"/> RL1195-RT-SN - Satin Nickel Ring <input type="checkbox"/> RL1195-RT-BZ - Bronze Ring



### MOUNTING



**Note:** A 2-1/8" deep octagon junction box is recommended for through circuit wiring applications.

### RING COLORS



### RL1195-1500-DIMTR-120-30K-40K-50K-90-WH

TEST NO.: **EL08071932**

INPUT WATTS: **21.7**

LUMENS: **1442**

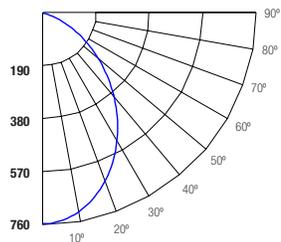
CRI: **90**

EFFICACY: **66**

CCT: **4000K**

SPACING CRITERIA: **1.18**

#### Candle Power Distribution (Candelas)



#### Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	268.31	18.60	18.60
0-30	546.57	37.90	37.90
0-40	847.55	58.80	58.80
0-60	1310.73	90.90	90.90
0-80	1441.04	99.90	99.90
0-90	1441.07	99.90	99.90

#### Luminance (Average candela/M<sup>2</sup>)

Angle in Degrees	Average		
	0°	45°	90°
45	1721	1731	1787
55	1304	1317	1385
65	826	846	917
75	191	218	315
85	2	2	1

#### Lumens Per Zone

Zone	Lumens
0-10	71.26
10-20	197.05
20-30	278.26
30-40	300.98
40-50	268.00
50-60	195.17
60-70	105.62
70-80	24.70
80-90	0.04

#### Candela Tabulation

θ	Candela
0	759.37
5	750.92
15	694.40
25	596.29
35	470.91
45	335.51
55	206.22
65	96.26
75	13.64
85	0.04
90	0.04

#### Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

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%	0%					
ROOM CAVITY RATIO	0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100					
1	111	107	104	101	109	105	102	99	101	98	96	97	95	93	94	92	91	89	89					
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	77	70	64	86	76	69	64	74	68	63	72	66	62	69	65	61	59	59					
5	81	70	62	56	79	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	41	65	53	46	40	52	45	40	51	44	40	49	44	40	38	38					
9	62	50	42	37	61	49	42	37	48	41	37	47	41	36	46	40	36	35	35					
10	58	46	39	34	57	45	38	34	45	38	34	44	38	33	43	37	33	32	32					

Cone of Light			
(FT.) Distance to Plane	(FC.) Initial Footcandle at Nadir	(FT.) Beam Vert. Spread	(FT.) Beam Horiz. Spread
2	190	3.7	3.7
4	47.5	7.4	7.4
6	21.1	11.1	11
8	11.9	14.8	14.7
10	7.59	18.5	18.4
12	5.27	22.2	22.1

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

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance