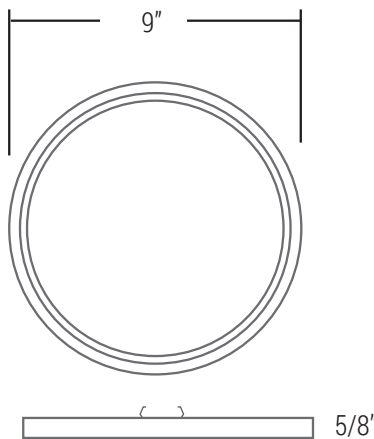




EASY 3 COLORS
SELECTOR
3000K • 4000K • 5000K



FEATURES

The Elite LED Slim Surface Mount has been engineered to install into most standard junctionboxes. Up to 1200 usable lumens are directed from the luminaire to the work surface. Easy to install, applicable to junction box or recessed can installation.

LUMENS	1200
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 1200 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°C 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 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
1200	1299	18W

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

INSTALLATION

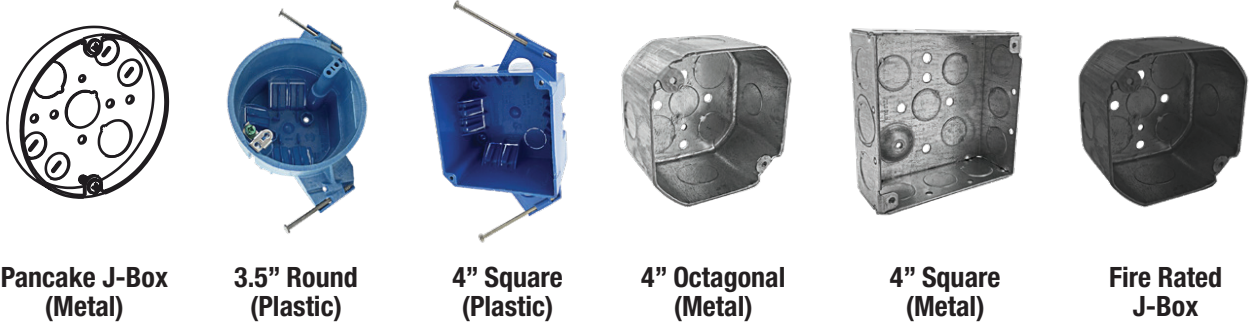
You MUST seal all gaps between the ceiling and fixture with weatherproof silicone sealant. This deters moisture and water from damaging fixtures and other mechanical ceiling elements.

EXAMPLE: **RL991-1200L-DIMTR-120-30K/40K/50K-90-WH**

TYPE	LUMEN	CCT	CRI	FINISH	ACCESSORY
RL991	1200L-DIMTR-120	30K/40K/50K	90+	☐ WH-White (standard) ☐ RL991-RT-BK - Black Ring ☐ RL991-RT-SN - Satin Nickel Ring ☐ RL991-RT-BZ - Bronze Ring	☐ RL791-TORSION-SPRING



MOUNTING



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

RING COLORS



Accessory
Torsion Springs (Not Included)
RL791-TORSION-SPRING

RL991-1200L-DIMTR-120-30K-40K-50K-90-WH

TEST NO.: **EL06171948**

INPUT WATTS: **18.5846**

LUMENS: **1299**

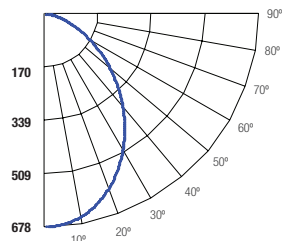
CRI: **90**

EFFICACY: **70**

CCT: **4000K**

SPACING CRITERIA: **1.20**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	239.77	18.50	18.50
0-30	489.40	37.70	37.70
0-40	760.81	58.60	58.60
0-60	1180.45	90.90	90.90
0-80	1297.8	99.90	99.90
0-90	1297.83	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	1950	1979	2070
55	1464	1491	1594
65	899	922	1028
75	201	205	307
85	2	2	2

Lumens Per Zone

Zone	Lumens
0-10	63.60
10-20	176.17
20-30	249.63
30-40	271.41
40-50	242.87
50-60	176.77
60-70	94.90
70-80	22.45
80-90	0.04

Candela Tabulation

0	0
0	677.58
5	669.07
15	617.94
25	530.41
35	419.48
45	298.68
55	181.87
65	82.24
75	11.24
85	0.03
90	0.04

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC	80%				70%				50%				30%				10%				0%			
	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	100	100	100	100	100	100	100
1	111	107	104	101	109	105	102	99	101	98	96	97	95	93	94	92	91	89	89	89	89	89	89	89
2	103	96	90	86	100	94	89	85	91	86	83	88	84	81	85	82	79	77	77	77	77	77	77	77
3	95	86	79	74	93	84	78	73	82	76	72	79	74	70	77	73	69	67	67	67	67	67	67	67
4	88	77	70	64	86	76	69	64	74	68	63	71	66	62	69	65	61	59	59	59	59	59	59	59
5	81	70	62	56	79	69	61	56	67	60	55	65	59	55	63	58	54	52	52	52	52	52	52	52
6	76	64	56	50	74	63	55	50	61	54	49	59	53	49	58	53	49	47	47	47	47	47	47	47
7	71	58	50	45	69	57	50	45	56	49	44	55	49	44	53	48	44	42	42	42	42	42	42	42
8	66	54	46	40	64	53	45	40	52	45	40	50	44	40	49	44	40	38	38	38	38	38	38	38
9	62	49	42	37	60	49	42	37	48	41	36	47	41	36	46	40	36	34	34	34	34	34	34	34
10	58	46	39	34	57	45	38	34	44	38	33	43	38	33	43	37	33	32	32	32	32	32	32	32

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance