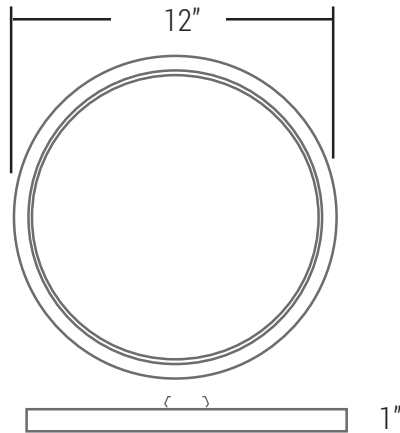




EASY 3 COLORS
SELECTOR
3000K • 4000K • 5000K



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
1500	1559	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.

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°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 and JA8 certified

WARRANTY

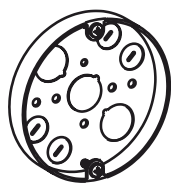
The Elite LED lighting system carries a five-year carefree warranty for parts and components. (Labor not included)

EXAMPLE: **RL1191-1500L-DIMTR-120-30K/40K/50K-90-WH**

TYPE	LUMEN	CCT	CRI	FINISH
RL1191	1500L-DIMTR-120	30K/40K/50K	90+	☐ WH-White (standard) ☐ RL1191-RT-BK - Black Ring ☐ RL1191-RT-SN - Satin Nickel Ring ☐ RL1191-RT-BZ - Bronze Ring



MOUNTING



Pancake J-Box (Metal)



3.5" Round (Plastic)



**4" Square
(Plastic)**



**4" Octagonal
(Metal)**



**4" Square
(Metal)**



Fire Rated J-Box

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

RING COLORS



RL1191-RT-BK
Black



R1191-RT-SN
Satin Nickel



R1191-RT-BZ
Bronze

RL1191-1500L-DIMTR-120-30K-40K-50K-90-WH

TEST NO.: **EL08071933**

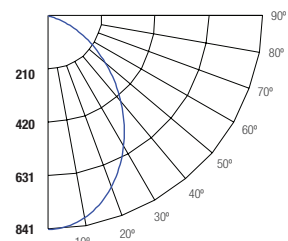
INPUT WATTS: **21.9**

LUMENS: **1559**

CRI: **90**

EFFICACY: **71**CCT: **4000K**SPACING CRITERIA: **1.18**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	295.65	19.00	19.00
0-30	600.12	38.50	38.50
0-40	927.29	59.50	59.50
0-60	1424.2	91.40	91.40
0-80	1557.13	99.90	99.90
0-90	1557.17	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	2380	2397	2460
55	1772	1809	1895
65	1073	1133	1236
75	218	282	414
85	2	2	2

Lumens Per Zone

Zone	Lumens
0-10	78.74
10-20	216.92
20-30	304.46
30-40	327.18
40-50	289.14
50-60	207.77
60-70	108.96
70-80	23.97
80-90	0.04

Candela Tabulation

<u>Q</u>
0
5
15
25
35
45
55
65
75
85
90

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	107	109	105	105	102	99	101	99	97	95	95	93	94	92	91	89		
	2	103	96	91	86	100	94	89	85	91	87	83	88	84	81	85	82	79	77		
	3	95	86	79	74	93	85	78	73	82	77	72	79	75	71	77	73	70	68		
	4	88	78	70	64	86	77	69	64	74	68	63	72	67	62	70	65	62	60		
	5	82	70	63	57	80	69	62	56	67	61	56	65	60	55	64	59	55	53		
	6	76	64	56	50	74	63	56	50	62	55	50	60	54	49	58	53	49	47		
	7	69	59	49	43	65	58	50	45	52	46	41	50	45	40	54	48	44	40		
	8	66	54	46	41	65	53	46	41	52	45	41	51	45	40	50	44	40	38		
	9	62	50	42	37	61	49	42	37	48	42	37	47	41	37	46	41	37	35		
10	59	46	39	34	57	46	39	34	45	38	34	44	38	34	43	38	34	32			

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

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