

FEATURES

The Elite LED Slim Surface Mount has been engineered to install into most standard junctionboxes. Up to 2000 usable lumens are directed from the luminaire to the work surface. Easy to install, applicable to junction box or recessed can installation.

LUMENS	2000
CCT	30K/40K/50K
CRI	90+
COLOR QUALITY	3-Step MacAdam Ellipse
FINISH	WH (White), BK (Black), BN (Brushed Nickel), DBZ (Dark Bronze), CH (Chrome), SN (Satin Nickel)
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 2000 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 JAB 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
2000	1798	23W

Based on 5000K, 90+ CRI. Actual wattage may vary +/- 5%

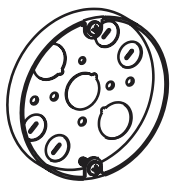
INSTALLATION

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: **RL1192-2000L-DIMTR-120-30K/40K/50K-90-WH**

TYPE	LUMEN	CCT	CRI	FINISH
RL1192	<input type="checkbox"/> 2000L-DIMTR-120	<input type="checkbox"/> 30K/40K/50K	<input type="checkbox"/> 90+	<input type="checkbox"/> WH-White (standard) <input type="checkbox"/> RL1192-RT-BK - Black Ring <input type="checkbox"/> RL1192-RT-BN - Brushed Nickel Ring <input type="checkbox"/> RL1192-RT-DBZ - Dark Bronze Ring <input type="checkbox"/> RL1192-RT-CH - Chrome Ring <input type="checkbox"/> RL1192-RT-SN - Satin Nickel

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



**RL1192-RT-BK
Black**



**RL1192-RT-BN
Brush Nickel**



**RL1192-RT-DBZ
Dark Bronze**



**RL1192-RT-CH
Chrome**



**RL1192-RT-SN
Satin Nickel**

RL1192-2000L-DIMTR-120-30K-40K-50K-90-WH

TEST NO.: **EL011926**

INPUT WATTS: **22.8994**

LUMENS: **1798**

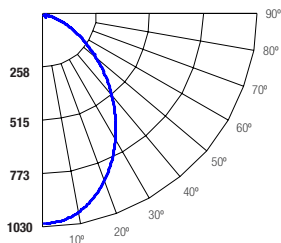
CRI: **90**

EFFICACY: **79**

CCT: **5000K**

SPACING CRITERIA: **1.14**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	360.02	20.00	20.00
0-30	725.26	40.30	40.30
0-40	1109.86	61.70	61.70
0-60	1667.22	92.70	92.70
0-80	1795.45	99.90	99.90
0-90	1795.49	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	29818	29435	29474
55	21598	21297	21377
65	12509	12382	12387
75	2040	1791	1850
85	23	23	23

Lumens Per Zone

Zone	Lumens
0-10	96.32
10-20	263.69
20-30	365.25
30-40	384.60
40-50	330.23
50-60	227.13
60-70	110.02
70-80	18.20
80-90	0.04

Candela Tabulation

θ	
0	1030.07
5	1018.30
15	937.19
25	793.42
35	612.78
45	424.43
55	249.37
65	106.42
75	10.63
85	0.04
90	0.05

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	106	102	102	102	100
	1	111	108	105	102	109	106	103	100	101	99	97	98	96	94	94	93	91	89	89
	2	103	97	91	87	101	95	90	86	92	88	84	89	85	82	86	83	80	78	78
	3	96	87	81	75	94	86	80	75	83	78	73	80	76	72	78	74	71	69	69
	4	89	79	71	66	87	78	71	65	75	69	64	73	68	64	71	66	63	61	61
	5	83	72	64	58	81	70	63	58	68	62	57	67	61	57	65	60	56	54	54
	6	77	65	57	52	75	64	57	52	63	56	51	61	55	51	60	54	50	48	48
	7	72	60	52	47	70	59	52	46	58	51	46	56	50	46	55	50	46	44	44
	8	67	55	47	42	66	54	47	42	53	47	42	52	46	42	51	45	41	40	40
	9	63	51	44	39	62	50	43	38	49	43	38	48	42	38	47	42	38	36	36
10	59	47	40	35	58	47	40	35	46	40	35	45	39	35	44	39	35	33	33	

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance