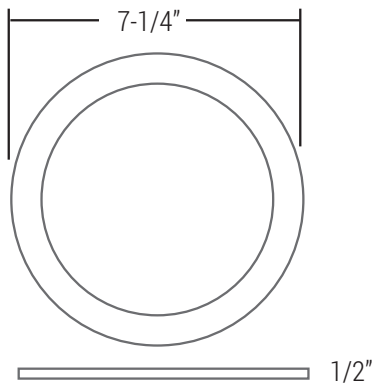




EASY 3 COLORS
SELECTOR
3000K • 4000K • 5000K



FEATURES

The Elite LED Slim Surface Mount has been engineered to install into most standard junctionboxes. Up to 1000 usable lumens are directed from the luminaire to the work surface. Easy to install, applicable to junction box or recessed can installation.

LUMENS	1000
CCT	30K/40K/50K
CRI	90+
COLOR QUALITY	3-Step MacAdam Ellipse
DIMMING	DIMTR (Triac Dimming), DIM10 (0-10V 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 1000 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
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
1000	765	11W

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

INSTALLATION

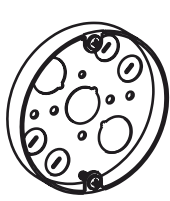
You MUST seal all gaps between the ceiling and fixture with weatherproof silicone sealant. This deters moisture and water from damaging fixtures and other mechanical ceiling elements.

EXAMPLE: **RL792-1000L-DIMTR-120-30K/40K/50K-90-WH**

TYPE	LUMEN	CCT	CRI	FINISH
RL792	<input type="checkbox"/> 1000L-DIMTR-120	<input type="checkbox"/> 30K/40K/50K	<input type="checkbox"/> 90+	<input type="checkbox"/> WH-White (standard) <input type="checkbox"/> RL792-RT-BK - Black Ring <input type="checkbox"/> RL792-RT-BN - Brushed Nickel Ring <input type="checkbox"/> RL792-RT-DBZ - Dark Bronze Ring <input type="checkbox"/> RL792-RT-CH - Chrome 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



**RL792-RT-BK
Black**



**RL792-RT-BN
Brush Nickel**



**RL792-RT-DBZ
Dark Bronze**



**RL792-RT-CH
Chrome**



Torsion Springs (Included)
RL791-TORSION-SPRING

RL792-1000L-DIMTR-120-30K-40K-50K-90-BN

INPUT WATTS: **11.6004**

LUMENS: **765**

CRI: **90**

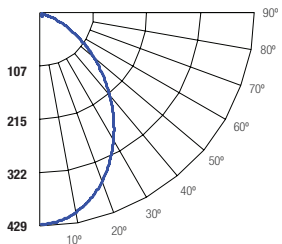
EFFICACY: **66**

CCT: **4000K**

TEST NO.: **EL011924**

SPACING CRITERIA: **1.16**

Candle Power Distribution (Candelas)



Cone of Light				
	2	107	3.5	3.5
4	26.8	7	7	
6	11.9	10.5	10.5	
8	6.7	14	14	
10	4.29	17.5	17.5	
12	2.98	21	20.9	
(FT.) Distance to Plane	(F.C.) Initial Footcandle at Nadir	(FT.) Beam Vert. Spread	(FT.) Beam Horiz. Spread	

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

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	150.75	19.70	19.70
0-30	305.34	39.90	39.90
0-40	469.52	61.30	61.30
0-60	709.02	92.60	92.60
0-80	764.41	99.90	99.90
0-90	764.43	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	9641	9590	9823
55	7037	6943	7126
65	4136	3987	4091
75	679	613	722
85	9	9	9

Lumens Per Zone

Zone	Lumens
0-10	40.17
10-20	110.59
20-30	154.59
30-40	164.18
40-50	141.70
50-60	97.79
60-70	47.46
70-80	7.94
80-90	0.02

Candela Tabulation

θ	
0	428.53
5	423.41
15	389.82
25	331.15
35	257.37
45	179.24
55	106.13
65	45.96
75	4.62
85	0.02
90	0.02

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%	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			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	87	84	88	85	82	85	83	80	78			78
	3	96	87	80	75	93	86	79	74	83	77	73	80	76	72	78	74	71	69			69
	4	89	79	71	66	87	77	70	65	75	69	64	73	68	63	71	66	63	61			61
	5	82	71	64	58	80	70	63	58	68	62	57	66	61	56	65	60	56	54			54
	6	77	65	57	52	75	64	57	51	62	56	51	61	55	51	59	54	50	48			48
	7	72	60	52	46	70	59	51	46	57	51	46	56	50	46	55	49	45	44			44
	8	67	55	47	42	66	54	47	42	53	46	42	52	46	41	51	45	41	39			39
	9	63	51	43	38	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	39	35	45	39	35	44	39	35	33			33	

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance