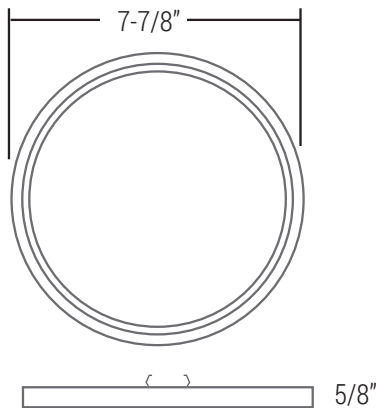




**EASY 3 COLORS
SELECTOR**
3000K • 4000K • 5000K



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
900	1006	14W

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 900 usable lumens are directed from the luminaire to the work surface. Easy to install, applicable to junction box or recessed can installation.

LUMENS	900
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

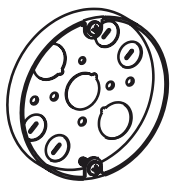
WARRANTY

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

EXAMPLE: **RL791-900L-DIMTR-120-30K/40K/50K-90-WH**

TYPE	LUMEN	CCT	CRI	FINISH	ACCESSORY
RL791	☐ 900L-DIMTR-120	☐ 30K/40K/50K	☐ 90+	☐ WH-White (standard) ☐ RL791-RT-BK - Black Ring ☐ RL791-RT-SN - Satin Nickel Ring ☐ RL791-RT-BZ - Bronze Ring	☐ RL791-TORSION-SPRING ☐ A-RL791-EMG-LED-WH Empty Base for Battery Backup

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



RL791-RT-BK
Black

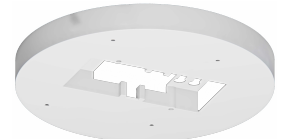


RL791-RT-SN
Satin Nickel



RL791-RT-BZ
Bronze

OPTION



A-RL791-EMG-LED-WH
EMPTY BASE FOR BATTERY
BACKUP WHITE FINISH



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

RL791-900L-DIMTR-120-30K-40K-50K-90-WH

INPUT WATTS: **14.1609**

LUMENS: **1006**

CRI: **90**

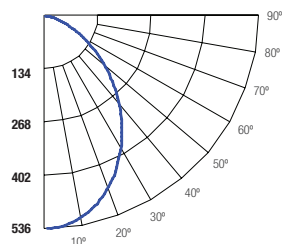
EFFICACY: **71**

CCT: **4000K**

TEST NO.: **EL08151985**

SPACING CRITERIA: **1.18**

Candle Power Distribution (Candelas)



Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-20	189.06	18.80	18.80
0-30	384.76	38.20	38.20
0-40	596.26	59.30	59.30
0-60	919.49	91.40	91.40
0-80	1005.44	99.90	99.90
0-90	1005.47	99.90	99.90

Luminance (Average candela/M²)

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	6598	6760	7054
55	4923	5128	5480
65	2984	3219	3611
75	550	871	1282
85	7	5	5

Lumens Per Zone

Zone	Lumens
0-10	50.25
10-20	138.81
20-30	195.71
30-40	211.50
40-50	187.99
50-60	135.24
60-70	70.75
70-80	15.20
80-90	0.03

Candela Tabulation

0	5	15	25	35	45	55	65	75	85	90
535.77	529.55	489.59	418.94	330.49	234.66	142.03	63.42	7.16	0.03	0.03

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

Cone of Light			
Beam Dia. (FT.)	Initial Footcandle at Nadir	Beam Vert. Spread (FT.)	Beam Horiz. Spread (FT.)
2	134	3.7	3.7
4	33.5	7.4	7.3
6	14.9	11	11
8	8.37	14.7	14.6
10	5.36	18.4	18.3
12	3.72	22.1	22

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

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%	50%	30%	10%
0	119	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	100	100	100	100	100
1	111	107	104	101	101	109	105	102	99	101	99	96	97	95	93	94	92	91	89	89	89	89	89	89
2	103	96	91	86	86	100	94	89	85	91	87	83	88	84	81	85	82	79	77	77	77	77	77	77
3	95	86	79	74	74	93	85	78	73	82	76	72	79	75	71	77	73	70	68	68	68	68	68	68
4	88	78	70	64	64	86	76	69	64	74	68	63	72	67	62	70	65	61	60	60	60	60	60	60
5	82	70	62	57	57	80	69	62	56	67	61	56	65	60	55	64	59	55	53	53	53	53	53	53
6	76	64	56	50	50	74	63	56	50	61	55	50	60	54	49	58	53	49	47	47	47	47	47	47
7	71	59	51	45	45	69	58	50	45	56	50	45	55	49	44	54	48	44	42	42	42	42	42	42
8	66	54	46	41	41	65	53	46	41	52	45	40	51	45	40	50	44	40	38	38	38	38	38	38
9	62	50	42	37	37	61	49	42	37	48	42	37	47	41	37	46	41	37	35	35	35	35	35	35
10	58	46	39	34	34	57	46	39	34	45	38	34	44	38	34	43	37	34	32	32	32	32	32	32

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance