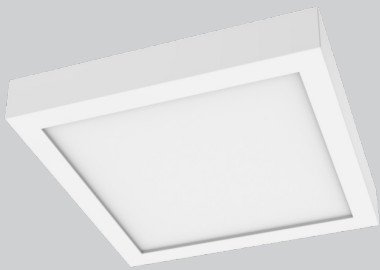


# SLIM SURFACE LED

Square LED Slim Surface Mount Dimmable Fixture with Easy Color SeleCCTor

7/8" Thick Surface LED Fixture

NEW



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

## ENGINEERED FOR VERSATILITY AND PERFORMANCE

The Elite LED Slim Surface Mount has been engineered to install into most standard junction boxes. Lighting is smooth and comfortable, all while using 75% less energy than the equivalent Incandescent. Features 50,000 hours of life.

## OPTICS

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) base 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 certified

## WARRANTY

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



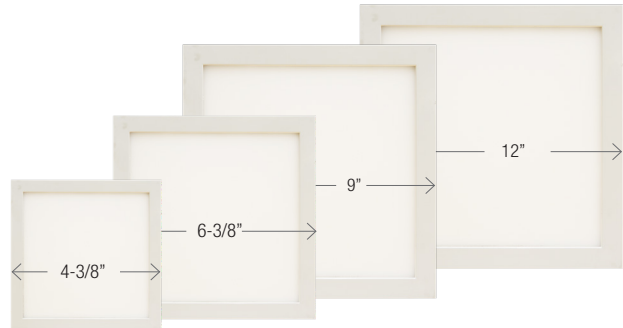
Catalog Number:

Project Name:

Note:

Type:

## FIELD SELECTABLE CCT SLIM SURFACE MOUNT DOWNLIGHT



## SPECIFICATIONS:

APERTURE	4-3/8"	6-3/8"	9"	12"
LUMENS	600 lumens	900 lumens	1200 lumens	1500 lumens
WATTAGE	10W	15W	18W	22W
CCT	30K/40K/50K			
CRI	90			
VOLTAGE	120V			
POWER FREQUENCY	50/60 Hz			
FINISH	White			
AMBIENT ENVIRONMENT	Damp location			

## Compatible Junction Boxes:



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.

Ordering Information: Example: RL495-600L-DIMTR-120-30K/40K/50K-90-WH



**SERIES/APERTURE/LUMENS**

RL495-600L - 5.5" aperture/600 lumens  
RL695-900L - 7" aperture/900 lumens  
RL995-1200L - 9" aperture/1200 lumens  
RL1195-1500L - 11" aperture/1500 lumens



**DIMMING**

DIMTR - Triac



**VOLTAGE**

120 - 120V



**CCT**

30K/40K/50K - 3000K/4000K/5000K



**CRI**

90 - 90+ CRI



**FINISH**

WH - White



Submittal form is available @ [www.iuseeliteled.com](http://www.iuseeliteled.com)  
Tel: 323-888-1973 • Fax: 323-888-1977

Specifications and Dimensions subject to change without notice.

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Square LED Slim Surface Mount Dimmable Fixture with Easy Color SeleCCTor

**7/8" Thick Surface LED Fixture**

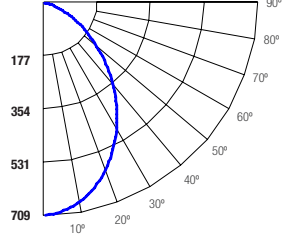
Catalog Number:	
Project Name:	
Note:	Type:

**RL995-1200L-DIMTR-120-30K-40K-50K-90-WH**

TEST NO.: **EL06211962**

INPUT WATTS: **19.1646** LUMENS: **1325** CRI: **90** EFFICACY: **69** CCT: **4000K** SPACING CRITERIA: **1.18**

**Candle Power Distribution (Candelas)**



**Zonal Lumens Summary**

Zone	Lumens	%Lamp	%Fixt
0-20	249.51	18.80	18.80
0-30	507.50	38.30	38.30
0-40	785.08	59.20	59.20
0-60	1207.25	91.10	91.10
0-80	1324.17	99.90	99.90
0-90	1324.3	99.90	99.90

**Luminance (Average candela/M<sup>2</sup>)**

Angle in Degrees	Average 0°	Average 45°	Average 90°
45	1499	1480	1566
55	1084	1071	1184
65	613	614	745
75	34	35	175
85	2	1	1

**Lumens Per Zone**

Zone	Lumens
0-10	66.32
10-20	183.18
20-30	257.99
30-40	277.58
40-50	245.26
50-60	176.91
60-70	94.44
70-80	22.48
80-90	0.13

**Candela Tabulation**

0	0
0	707.24
5	696.76
15	639.54
25	543.03
35	420.96
45	292.22
55	171.49
65	71.43
75	2.41
85	0.04
90	0.04

**Coefficients of Utilization - Zonal Cavity Method**  
Effective Floor Cavity Reflectance 0.20

Cone of Light			
2	177	3.6	3.6
4	44.2	7.3	7.3
6	19.6	10.9	10.9
8	11.1	14.5	14.5
10	7.07	18.1	18.2
12	4.91	21.8	21.8

(FT.) Distance to Plane    (FC) Initial Footcandle at Nadir    (FT.) Beam Vert. Spread    (FT.) Beam Horiz. Spread

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

RC - Ceiling Cavity Reflectance    RW - Wall Reflectance