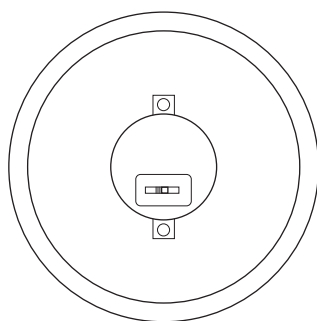
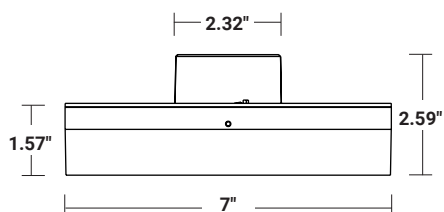




EASY 4 COLORS  
**SELECTOR**  
WARM • COOL • DIMM • DIMM



## DIMENSIONS



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
1200L	1190L	15W

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

## FEATURES

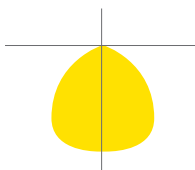
### CONTEMPORARY, CONVENIENT, CUSTOMIZABLE

This 7" flush mount ceiling light features a stylish and contemporary frameless design and a low profile great for low plenum applications. Advanced optics create a bright, evenly diffused light, while multi-CCT options allow for versatile moods and atmospheres. Integrated driver included. Ideal for walkways, hallways, stairways, lobbies, bedrooms, and offices in commercial, residential and hospitality spaces.

Triac dimmable. IP65 rated for wet location use.

LUMENS	1200L
CCT	27K/30K/35K/40K
CRI	90+ Standard
COLOR QUALITY	3-Step MacAdam Ellipse
MOUNTING	Surface Ceiling Mount
DIMMING	DIMTR - 1% Triac Dimming at 120V
OPTICS	Very Wide Flood (VWFL) at 120° Beam Angle
FINISH	Black (BK), Bronze (BZ)
WORKING TEMP.	-40°C (-40°F) to 40°C (105°F)
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC	In accordance with IES LM79-08, LM80 and TM-30, TM-21

### Very Wide Flood (VWFL) Candle Power Distribution Curve



Reference IES files for additional distribution curve information.



### OPTICS

A layered acrylic and polycarbonate frosted lens allow for a smooth, even beam diffusion. Features a Very Wide Flood (VWFL) distribution at a 120° beam angle.

Available in a weather-resistant marine grade 316 stainless steel or a black powder coated finish with enhanced durability for outdoor applications. Can be used indoor or outdoor.

Luminaire available in 1200L with selectable CCT options of 2700K/3000K/3500K/4000K for various warm to cool moods and atmospheres.

### CONSTRUCTION

Housing made from a light weight, durable aluminum for easy installation and efficient heat dissipation. Clear and frosted lens in layered configuration for advanced optical effect.

Integrated driver located inside body.

Sealed and IP65 rated for ingress protection against dust and wet location use.

Multi-CCT switch located on back of fixture.

Available in standard black and bronze finishes.

### MAINTENANCE

Fixture can be regularly and safely wiped down to ensure optimal fixture performance.

### MOUNTING

Suitable for ceiling surface mounting. Surface mounting plate included. Easy installation with twist-lock mechanism

### DRIVER & ELECTRICAL INFORMATION

Powered by high-quality constant-current LED drivers which are rated for 50 to 60Hz at 120-277 input, produce less than 20% THD, and have a power factor of .90 to 1.00. Thermally protected for increased performance and safety.

### DIMMING

DIMTR - 1% Triac dimming at 120V only.  
Non-dimming at 120-277V.

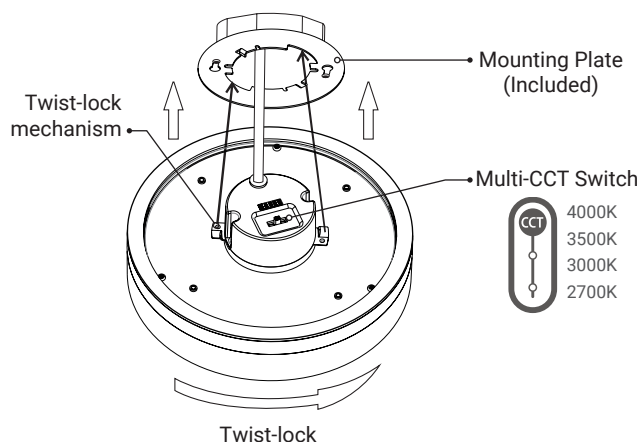
### WARRANTY

5-year warranty for parts and components (labor not included).

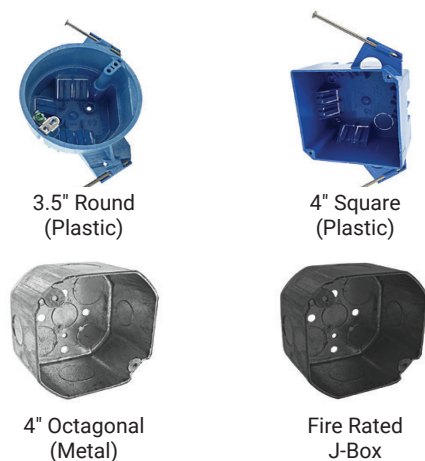
### LISTINGS

ETL listed.  
Energy Star certified.  
JA8 and Title 24 Compliant.  
IP65 rated for wet location use.  
cUL WET location under ceiling cover.

### MULTI-CCT SWITCH



### COMPATIBLE JUNCTION BOXES (NOT SOLD AT ELITE):



Example: **RL796-1200L-DIMTR-120/MVOLT-27K/30K/35K/40K/50K-90-BK**

RL796						
SERIES	LUMENS	DIMMING	VOLTAGE	CCT	CRI	FINISH
RL796	1200L	DIMTR-120 1% Triac Dimming at 120V	MVOLT (120-277V)	27K/30K/35K/40K	90	BK - Black BZ - Bronze

**RL796-1200L-DIMTR-120-MVOLT-27K-30K-35K-40K-50K-90-BK**

TEST NO.: **EL08282559**

INPUT WATTS: **14.4**

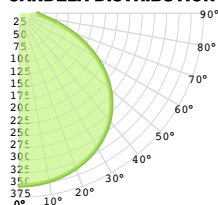
LUMENS: **1190**

EFFICACY: **83**

BEAM ANGLE: **123**

SPACING CRITERIA: **1.34**

**CANDELA DISTRIBUTION**



**CANDELA TABLE**

	0°	90°
0°	351	351
10°	348	349
20°	336	338
30°	316	320
40°	286	290
50°	241	247
60°	182	190
70°	115	123
80°	59	64
90°	38	38

**LUMINANCE (cd/sq.m)**

	0.00°	90.00°
0.00°	30107	30107
45.00°	32122	32683
55.00°	31876	32814
65.00°	30177	31782
75.00°	27893	30163
85.00°	42123	44226

**LUMENS PER ZONE**

ZONE	LUMENS
0° - 10°	35
10° - 20°	97
20° - 30°	151
30° - 40°	190
40° - 50°	205
50° - 60°	192
60° - 70°	151
70° - 80°	94
80° - 90°	50

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LUMINAIRE
0° - 20°	132	11%
0° - 30°	284	24%
0° - 40°	474	40%
0° - 60°	871	73%
0° - 80°	1116	94%
0° - 90°	1167	98%

**CONE OF LIGHT**

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	9.8 fc	22.2 ft	22.1 ft
8.0 ft	5.5 fc	29.6 ft	29.5 ft
10.0 ft	3.5 fc	37.1 ft	36.8 ft
12.0 ft	2.4 fc	44.5 ft	44.2 ft
14.0 ft	1.8 fc	51.9 ft	51.5 ft
16.0 ft	1.4 fc	59.3 ft	58.9 ft
18.0 ft	1.1 fc	66.7 ft	66.3 ft
20.0 ft	0.9 fc	74.1 ft	73.6 ft

**INDOOR COEFFICIENTS OF UTILIZATION**

pf	20%																		0%												
	80%						70%						50%							30%						10%					
	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%		30%	10%	0%									
pc	pw	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%									
0	119	119	119	119	119	116	116	116	116	110	110	110	105	105	105	100	100	100	98	98	98	98									
1	107	102	97	93	104	99	95	91	95	91	88	90	87	85	86	84	82	80	80	80	80	80									
2	97	88	81	74	94	86	79	73	82	76	71	78	74	69	75	71	68	65	65	65	65	65									
3	88	77	68	61	85	75	67	61	72	65	59	69	63	58	66	61	57	54	54	54	54	54									
4	80	68	59	51	78	66	58	51	63	56	50	61	54	49	58	53	48	46	46	46	46	46									
5	74	60	51	44	71	59	50	44	57	49	43	54	48	42	52	46	42	39	39	39	39	39									
6	68	54	45	38	66	53	44	38	51	43	37	49	42	37	47	41	36	34	34	34	34	34									
7	63	49	40	34	61	48	39	33	46	39	33	45	38	33	43	37	32	30	30	30	30	30									
8	58	45	36	30	57	44	35	30	42	35	29	41	34	29	40	33	29	27	27	27	27	27									
9	55	41	32	27	53	40	32	27	39	31	26	38	31	26	36	30	26	24	24	24	24	24									
10	51	38	29	24	50	37	29	24	36	29	24	35	28	24	34	28	23	22	22	22	22	22									