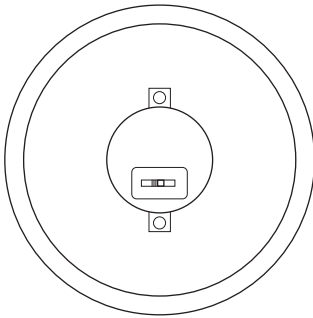
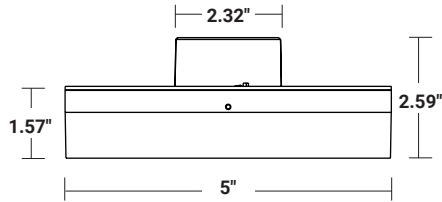




EASY 4 COLORS
SELECTOR
2700K • 3000K • 3500K • 4000K



DIMENSIONS



NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
800L	813L	10W

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

FEATURES

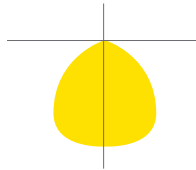
CONTEMPORARY, CONVENIENT, CUSTOMIZABLE

This 5" 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	800L
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 800L 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.

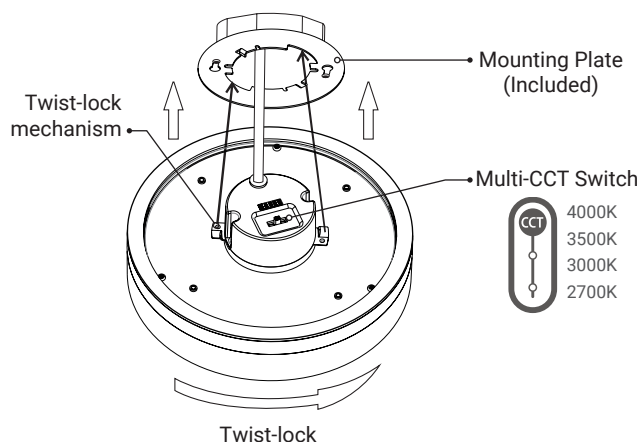
WARRANTY

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

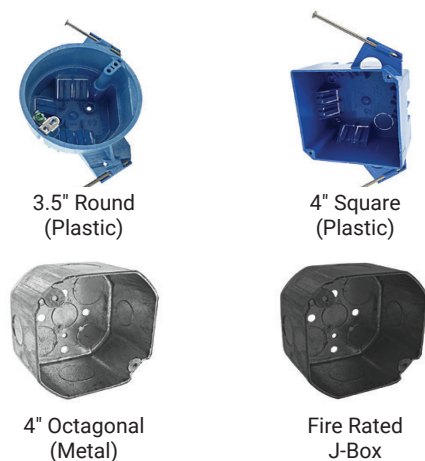
LISTINGS

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: **RL596-800L-DIMTR-120/MVOLT-27K/30K/35K/40K/50K-90-BK**

RL596						
SERIES	LUMENS	DIMMING	VOLTAGE	CCT	CRI	FINISH
RL596	800L	DIMTR-120 1% Triac Dimming at 120V	MVOLT (120-277V)	27K/30K/35K/40K	90	BK - Black BZ - Bronze

RL596-800L-DIMTR-120-MVOLT-27K-30K-35K-40K-50K-90-BK

TEST NO.: **EL08282558**

INPUT WATTS: **9.5**

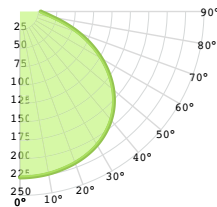
LUMENS: **813**

EFFICACY: **86**

BEAM ANGLE: **127**

SPACING CRITERIA: **1.37**

CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	225	225
10°	224	226
20°	219	221
30°	209	211
40°	192	194
50°	165	167
60°	128	130
70°	85	85
80°	46	46
90°	28	31

LUMINANCE (cd/sq.m)

	0.00°	90.00°
0.00°	19315	19315
45.00°	21823	22030
55.00°	22057	22357
65.00°	21685	21833
75.00°	21171	20996
85.00°	34634	34663

LUMENS PER ZONE

ZONE	LUMENS
0° - 10°	23
10° - 20°	63
20° - 30°	99
30° - 40°	126
40° - 50°	139
50° - 60°	133
60° - 70°	106
70° - 80°	68
80° - 90°	40

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0° - 20°	85	11%
0° - 30°	184	23%
0° - 40°	310	38%
0° - 60°	581	72%
0° - 80°	756	93%
0° - 90°	796	98%

CONE OF LIGHT

MOUNTING HEIGHT	FC AT BEAM CENTER	BEAM DIA. 0° -180°	BEAM DIA. 90° -270°
6.0 ft	6.3 fc	24.2 ft	24.1 ft
8.0 ft	3.5 fc	32.3 ft	32.1 ft
10.0 ft	2.3 fc	40.4 ft	40.1 ft
12.0 ft	1.6 fc	48.5 ft	48.1 ft
14.0 ft	1.2 fc	56.5 ft	56.1 ft
16.0 ft	0.9 fc	64.6 ft	64.2 ft
18.0 ft	0.7 fc	72.7 ft	72.2 ft
20.0 ft	0.6 fc	80.8 ft	80.2 ft

INDOOR COEFFICIENTS OF UTILIZATION

pf pc pw	20%																		0%	
	80%				70%				50%				30%				10%			0%
	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	110	110	110	105	105	105	100	100	100	98		
1	107	101	96	92	104	99	94	90	94	90	87	90	87	84	86	83	81	79		
2	96	87	80	73	93	85	78	72	81	75	70	78	73	68	74	70	67	64		
3	87	76	67	60	85	74	66	59	71	64	58	68	62	57	65	60	56	53		
4	80	67	58	50	77	65	57	50	63	55	49	60	53	48	57	52	47	45		
5	73	59	50	43	71	58	49	43	56	48	42	54	47	41	51	45	41	38		
6	67	53	44	37	65	52	43	37	50	42	36	48	41	36	46	40	35	33		
7	62	48	39	33	60	47	39	32	45	38	32	44	37	32	42	36	31	29		
8	58	44	35	29	56	43	35	29	41	34	28	40	33	28	39	32	28	26		
9	54	40	32	26	52	39	31	26	38	31	25	37	30	25	36	29	25	23		
10	51	37	29	23	49	36	28	23	35	28	23	34	27	23	33	27	23	21		