

5" Adjustable Pull Down LED Light Engine



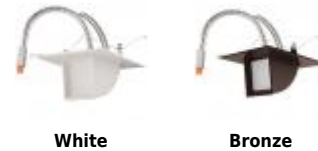
Features

- Frosted Lens provides smooth lumen distribution and eliminates LED pixelation.
- ENERGY STAR® Certified. California Title 24 (JA8-2016).
- Life Span of 50,000 Hours L70.
- Deep set LED reduces glare while providing area illumination.
- Compatible with ELCO Maple™ system frame.

Specifications

Wattage	16W
Lumens	1100 lm
Color Temp.	3000K - 4000K
Lamp Type	LED
Beam Angle	100°
CRI	93+
Damp Location	Listed

Options



White

Bronze

Technical Details

Optics: Polycarbonate diffuser with internal reflector create a uniform light distribution with minimal glare.

Construction: IC Rated for Direct Contact with Insulation in E5SQLFU11 housing. Diecast aluminum heatsink for greater heat dissipation. High quality powder coat finish preventing rust and paint cracking. Adjustable pull down to 85° and rotation of 356°.

Electrical:

- 1100 Lumen uses 16W.
- 120/277V input with E5SQLFU frame.

LED Technology:

- Extremely accurate color rendering with 93+ CRI.
- Efficacy of 68 lumens per watt.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing aluminum heat sink.

Dimmability:

- Flicker-Free Dimming.
- E5SQLFU11 works with Triac/ELV type dimmers with 1100 Lumen Light Engine.
- Smoothly dims down to 10%. Dimming range may vary depending on dimmer model.
- For full list of dimmers refer to the Dimmer Compatibility List.

Listings: UL/cUL Listed for Damp Location.

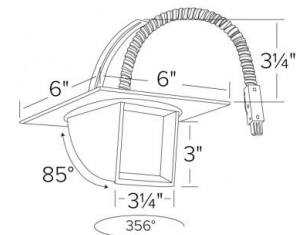
UL Listed for Direct Contact with Insulation and Combustible Material.

ENERGY STAR® Certified. California Title 24 (JA8-2016).

Certified under ASTM-E283 for Air Tight Construction.

Warranty: ELCO Products are built to last. 5-year Limited warranty.

Dimensions



Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Beam Angle	Finish
E523L1130BZ	LED	1100 lm	3000K	16W	100°	Bronze
E523L1140BZ	LED	1100 lm	4000K	16W	100°	Bronze
E523L1130W	LED	1100 lm	3000K	16W	100°	White
E523L1140W	LED	1100 lm	4000K	16W	100°	White

Product Number Builder Example: E523L1130BZ

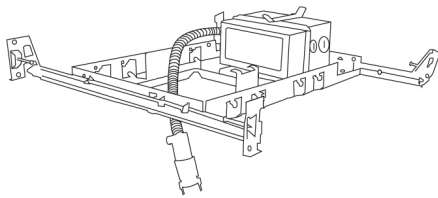
ELCO 5" Adjustable Pull-Down Light Engine	Color Temp.	Finish
E523L11	30 3000K 40 4000K	W White BZ Bronze

Compatible Products

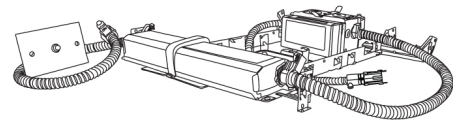


For use with 5" Maple™ LED Square Light Engines

5" Maple™ IC Shallow Frame with Driver



IC Shallow Frame
Plaster Frame



Optional:
Emergency Battery Backup

CAT NO.	SPECIFICATIONS
E5SQLFU11	1100 lm
E5SQLFU20	2000 lm

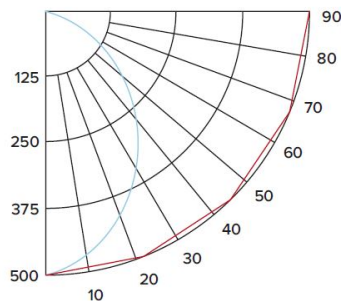
CAT NO.	SPECIFICATIONS
E5SQLFU11EM1	1100 lm (Up to 750 lm Emergency Output)
E5SQLFU11EM2	1100 lm (Up to 1100 lm Emergency Output)
E5SQLFU20EM1	2000 lm (Up to 750 lm Emergency Output)
E5SQLFU20EM2	2000 lm (Up to 1100 lm Emergency Output)

LED Light Engine

Multiplier: 4000K (x 1.08)

PHOTOMETRIC REPORT

Product #: E523L1130
Wattage/Lumens: 15.9W/ 1140 Lm
Luminaire LPW: 72 Lm/W



CANDLE POWER SUMMARY

Degrees Vertical	Candle Power
0°	499
5°	496
15°	469
25°	420
35°	352
45°	270
55°	186
65°	102
75°	32
85°	5
90°	0

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	31.2	8.9'
6'	13.9	13.4'
8'	7.80	17.9'
10'	4.99	22.3'

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30°	374.59	32.80
0-40°	597.24	52.40
0-60°	982.50	86.20
0-90°	1140.31	100.00