

5" Square LED Reflector Insert

ELCO Lighting's inserts are engineered with energy-efficient LED technology that produces even illumination with an incredible 93+ CRI. Designed to be used for New Construction, Remodel, and Retrofit applications, these inserts are rated for a life of 50,000 hours, and meet the Title 24 and Energy Star requirements. Suitable for IC and Non-IC housings manufactured by ELCO or others. The best green choice for simple residential lighting projects.



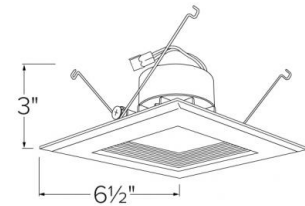
Features

- Fits ELCO 5" Dedicated LED Recessed Housings, Regular and Shallow.
- Includes Medium Base Adapter for retrofitting existing E26 Base housings.
- Soft white lens provides smooth lumen distribution and eliminates LED pixelation.
- Deep set LED trim reduces glare while providing area illumination.
- Die-Cast construction provides lasting durability.
- Rotates +45° for alignment.
- CA Title 24, ENERGY STAR, JA8-2016-E.
- Life Span of 50,000 hours L70.

Specifications

Wattage	15W
Lumens	1100 lm
Voltage	120V
Color Temp.	3000K
Dimmable	Triac/ELV
Lamp Type	LED
CRI	93+
Wet Location	Listed

Dimensions



Technical Details

Optics: Frosted polycarbonate lens diffuses light evenly throughout while reducing glare with LED Array technology.

Construction: For use in IC and non-IC housings. Diecast construction for lasting quality and greater heat dissipation. High quality powder coat finish preventing rust and paint cracking.

Installation: Includes PSA30 medium base adapter for retrofitting existing housings. Quick connect for use with ELCO housings EL570ICA, EL570RICA, EL560ICA, EL560RICA, EL56FICA. PSA30 (Medium Base Socket adapter) allows for use with EL99ICA, EL99RICA, EL99FICA, EL99A, EL99RA. PSA31 (GU10 Socket Adapter, not included) allows for use with EL49ICA, EL49A, EL49RA. PSA35 (GU24 Socket Adapter, not included) allows for use with EL99ICA-G24, EL99RICA-G24. Can be used in IC and non-IC housings.

Electrical: Driver connects to 120V power supply. High Efficiency driver with a power factor > 0.9. Ambient operating temperature -40°F (-40°C) to 104°F (40°C). Input wattage of 14W. Start time of less than .75 seconds.

LED Technology:

- Extremely accurate color rendering with 93+ CRI.
- Lumen Maintenance of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing integral heat sink.
- Instant On to Full Brightness.
- No LED pixelation.

Dimmability: Works with 120V Triac and ELV type dimmers . Dims down to 10%. For full list of dimmers refer to the Dimmer Compatibility List.

Listings:

- UL Listed for Wet Location.
- RoHS Compliant.
- ENERGY STAR® Certified.
- California Title 24 JA8-2016-E.

Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
EL55230W	LED	1100 lm	3000K	15W	120V	Triac/ELV	White

Compatible Products

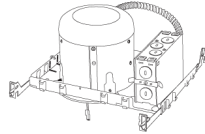


For use with 5" LED Inserts

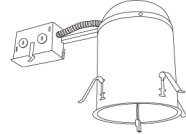
5" Dedicated LED IC Housings



5" 2-Hour Fire Rated
New Construction



5" LED Housing
New Construction



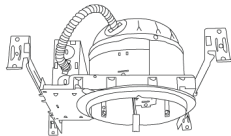
5" LED Housing
Remodel

CAT NO.	SPECIFICATIONS
EL56FICA	2-Hour Fire Rated

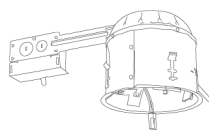
CAT NO.	SPECIFICATIONS
EL570ICA	
EL570ICA-7	277V to 120V Step-down Transformer
EL570ICA-EM5	90 minute Battery Backup

CAT NO.	SPECIFICATIONS
EL570RICA	

5" Dedicated LED Shallow Housings



5" LED Shallow Housing
New Construction
5 1/2" Height



5" LED Shallow Housing
Remodel
5 1/2" Height

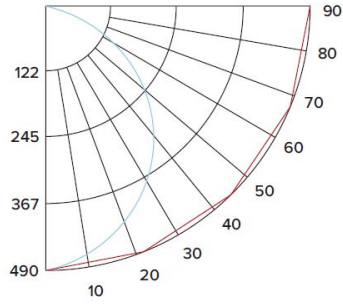
CAT NO.	SPECIFICATIONS
EL560ICA	
EL560ICA-7	277V to 120V Step-down Transformer
EL560ICA-EM5	90 minute Battery Backup

CAT NO.	SPECIFICATIONS
EL560RICA	

LED Reflector Insert

PHOTOMETRIC REPORT

Product #: EL55230W
 Wattage/Lumens: 15.8W/ 1136 Lm
 Luminaire LPW: 72 Lm/W



CANDLE POWER SUMMARY

Degrees Vertical	0°
0	488
5	487
15	464
25	420
35	355
45	277
55	192
65	107
75	35
85	5.68
90	0.02

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	30.5	9.2'
6'	13.6	13.7'
8'	7.63	18.3'
10'	4.88	22.9'

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30°	368.51	32.40
0-40°	589.52	51.90
0-60°	975.77	85.90
0-90°	1135.6	100.00