ELCO Lighting

Project name:

Fixture type:

Date:

6" LED Module & Driver with Reflector Trim

The perfect lighting solution for high-end residential projects with existing housings.



Features

- Module includes LED Module Driver.
- Triac/ELV dimming.
- Life span of 50,000 hours L70.
- USA designed and assembled.
- Limited 5 year warranty.
- Title 24 JA8-2019 Compliant.

Specifications

Wattage	15.7W
Lumens	1250 lm
Voltage	120V
Color Temp.	3500K
Dimmable	Triac/ELV
Lamp Type	LED
Beam Angle	60°
CRI	93+
Wet Location	Listed

Options



All White



Black w/White ring



All Bronze



Chrome w/White ring



Haze w/White ring

Technical Details

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

Trim Construction: Reflector is two piece trim for maximum color versatility. Design allows for minimal glare and a strong glare cut-off. Trim is constructed of metal for lasting durability.

Compatible Housings: EL76FICA, EL770ICA, EL770RICA.

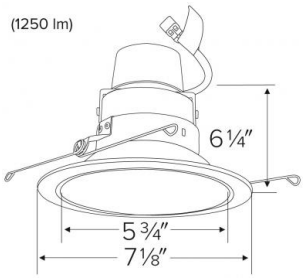
LED Technology:

- Extremely accurate Color Rendering Index of 93+.
- Efficacy of 97 lumens per watt.
- Lumen Maintaince of 50,000 hours L70 Life based on LM80 standardized test results.
- Superior Thermal Management by utilizing ELCO Red heat sink.
- Instant On to Full Brightness technology.
- No LED pixelation.

Listings:

- UL Listed for Wet Location.
- RoHS Compliant.
- Title 24 JA8-2019 Compliant.

Dimensions



Product Number Builder

Example: **E610R0827W**

ELCO 6" Reflector	Lumens	Color Temp.	Finish
E610R			
	08 850 lm	**27** 2700K	**W** All White
	12 1250 lm	**30** 3000K	**B** Black w/White Ring
		35 3500K	**BZ** All Bronze
		40 4000K	**C** Chrome w/White Ring

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50 5000K
SD Sunset

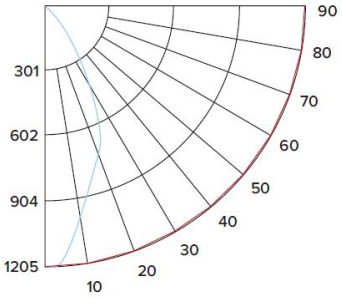
H Haze w/White Ring

LED Module & Driver

Multiplier: 2700K (x 0.88), 3000K (x 0.92), 3500K (x .96)

PHOTOMETRIC REPORT

Product #: E610R0840
Wattage/Lumens: 10.4W/ 756 Lm
Luminaire LPW: 73 Lm/W



CANDLE POWER SUMMARY

Degrees Vertical	0°
0	1205
5	1134
15	772
25	607
35	226
45	17
55	1
65	0
75	0
85	0
90	0

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	75.3	3.8'
6'	33.5	5.6'
8'	18.8	7.5'
10'	12.0	9.4'

ZONAL LUMEN SUMMARY

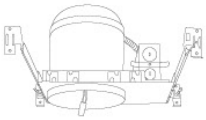
Zone	Lumens	% Luminaire
0-30°	590.01	78.00
0-40°	736.59	97.40
0-60°	755.62	99.90
0-90°	756.24	100.00

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Compatible Products

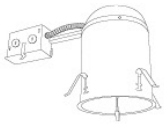
For use with **6″ Cedar™ LED Module & Driver**

6″ Dedicated LED ICA Housings



6″ IC Housing
New Construction

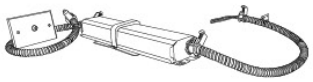
CAT NO.	SPECIFICATIONS
EL770ICA	24W MAX.



6″ ICA Housing
Remodel

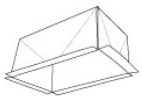
CAT NO.	SPECIFICATIONS
EL770RICA	24W MAX.

6″ Accessories



Emergency Battery Backup

CAT NO.	SPECIFICATIONS
KEM-LD5	8W, 120/277V



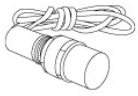
Fire Enclosure

CAT NO.	SPECIFICATIONS
FIREENCL	20 ⅜″ L x 14 ⅜″ W
FIREENCL-S	Shallow, 16″ L x 14 ⅜″ W



Mica Fire Tape

CAT NO.	SPECIFICATIONS
FIRETAPE	¾″ W x 16′ L



Automatic Daylight Control Sensor

CAT NO.	SPECIFICATIONS
EADC1	For use with 0-10V frames.



Socket Adapter

CAT NO.	SPECIFICATIONS
PSA30	E26 to Quick Connect

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