

1" Round Recessed Adjustable Oak™ Gimbal



Features

- IC Airtight for use with direct contact to insulation
- Height allows for use in 2 x 4 construction
- Daisy chain up to 6 fixtures with E1LDRV60
- 38° Standard beam with optional 28° and 50°
- Remodel requires no frame
- Wet location Rated for Indoor and Outdoor Use
- JA8-1016-E, UL, and Energy Star Listed
- Life Span 50,000 Hours L70

Specifications

Wattage	6W
Lumens	625 lm - 700 lm
Voltage	12V
Color Temp.	2700K - 4000K
Dimmable	MLV/ELV
Lamp Type	LED
Beam Angle	28° - 50°

Options



White



Bronze



Black

Technical Details

Optics: PC Lens for even lumen distribution.

Construction: Diecast construction for lasting quality and greater heat dissipation. High quality powder coat finish preventing rust and paint cracking.

Installation: Can be installed on E1LF2 New Construction frame. Remodel requires no frame.

LED Technology:

- Extremely accurate color rendering with 93+ CRI.
- Efficacy of max. 97 lumens per watt.
- Lumen Maintenance of 50,000 hours L70 based on LM80 standardized test results.
- Superior Thermal Management by utilizing aluminum body as heat sink.

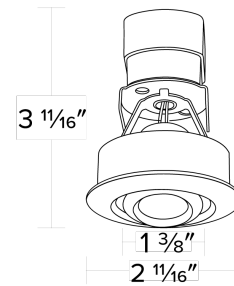
Electrical/Transformer: Requires transformer. Can be daisy chained up to 6 fixtures with E1LDRV60.

Dimming: Dims with MLV dimmers when powered by magnetic transformer. Works with ELV dimmers when powered by ELV transformer.

Listings: UL Listed for Damp Location. ENERGY STAR® Certified. California Title 24 (JA8-2016-E).

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

Dimensions



Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Beam Angle	Finish
E1L32F27W	LED	625 lm	2700K	6W	12V	MLV/ELV	38°	White
E1L32F30W	LED	650 lm	3000K	6W	12V	MLV/ELV	38°	White
E1L32F35B	LED	675 lm	3500K	6W	12V	MLV/ELV	28°	Black
E1L32F40W	LED	700 lm	4000K	6W	12V	MLV/ELV	38°	White
E1L32F27B	LED	625 lm	2700K	6W	12V	MLV/ELV	38°	Black
E1L32F30B	LED	650 lm	3000K	6W	12V	MLV/ELV	38°	Black
E1L32NF35B	LED	675 lm	3500K	6W	12V	MLV/ELV	28°	Black
E1L32F40B	LED	700 lm	4000K	6W	12V	MLV/ELV	38°	Black
E1L32F27BZ	LED	625 lm	2700K	6W	12V	MLV/ELV	38°	Bronze
E1L32F30BZ	LED	650 lm	3000K	6W	12V	MLV/ELV	38°	Bronze
E1L32F35BZ	LED	675 lm	3500K	6W	12V	MLV/ELV	38°	Bronze
E1L32WF40BZ	LED	700 lm	4000K	6W	12V	MLV/ELV	50°	Bronze

Product Number Builder Example: E1L32F27W

Trim	Style	Beam Angle	Color Temperature	Finish
E1L				

Distance from Transformer to 1st Fixture	#12 Gauge						#14 Gauge						#18 Gauge					
	Number of Fixtures						Number of Fixtures						Number of Fixtures					
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
1'	12.0	11.9	11.6	11.5	11.1	10.8	12.0	11.9	11.6	11.5	10.9	10.7	11.9	11.8	11.3	11.1	9.9	9.6
2'	11.9	11.9	11.6	11.4	10.8	10.7	11.9	11.8	11.5	11.3	10.7	10.5	11.9	11.6	11.1	10.9	9.7	9.1
4'	11.9	11.8	11.5	11.3	10.6	10.4	11.9	11.8	11.4	11.2	10.2	10.2	11.8	11.5	11.0	10.8	9.5	8.7
6'	11.9	11.8	11.4	11.3	10.5	10.3	11.9	11.7	11.3	11.2	10.3	10.0	11.7	11.3	10.8	10.5	9.3	8.2
8'	11.8	11.7	11.3	11.1	10.3	9.9	11.7	11.6	11.5	10.9	9.8	9.5	11.5	11.2	10.4	9.8	8.6	7.4
10'	11.7	11.6	11.2	10.9	10.1	9.4	11.7	11.6	11.1	10.9	9.7	9.2	11.4	11.0	10.4	9.3	8.1	6.9
16'	11.7	11.7	11.3	10.7	9.9	8.9	11.5	11.4	10.9	10.2	9.0	8.2	11.3	10.9	10.1	8.8	7.6	6.6
20'	11.4	11.3	10.9	10.1	9.2	8.2	11.5	11.3	10.8	9.9	8.6	7.6	10.8	10.0	8.5	7.1	5.9	4.4

Notes:

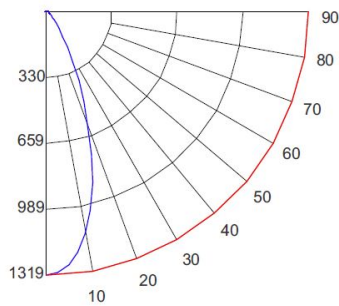
1. Max 6 fixtures.
2. For this analysis, 3' of wire was used between fixtures.
3. There will be an additional drop of ~1V if a dimmer is used.
4. Recommended maximum voltage drop is to 10.5V.

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Multiplier: 2700K (x 0.96), 3500K (x 1.04), 4000K (x 1.08)

PHOTOMETRIC REPORT

Product #: E1L32F30
 Wattage/Lumens: 6.25W/ 660 lm
 Luminaire LPW: 106 Lm/W



CANDLE POWER SUMMARY

Degrees Vertical	0°
0	1319
5	1276
15	887
25	383
35	106
45	33
55	14
65	8
75	4
85	1
90	0

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	82.4	2.8'
6'	36.6	4.2'
8'	20.6	5.6'
10'	13.2	6.9'

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30°	535.99	81.20
0-40°	607.01	91.90
0-60°	646.69	98.00
0-90°	660.19	100.00