

ELA LED

Explosion-proof linear
LED lighting

RIG-A-LITE™
An Avail Infrastructure Solutions Company



E-SERIES

Cost-effective, energy-efficient lighting for demanding environments

The RIG-A-LITE E-Series provides economical lighting solutions for industrial and hazardous applications, offering reliable performance and durability.



Classifications

- IP66

IECEX

- Ex eb mb IIC T6...T4 Gb
- Ex tb IIIC T80°C...T120°C Db

ATEX

-  II 2 G Ex eb mb IIC T6...T4 Gb
-  II 2 D Ex tb IIIC T80°C...T120° Db



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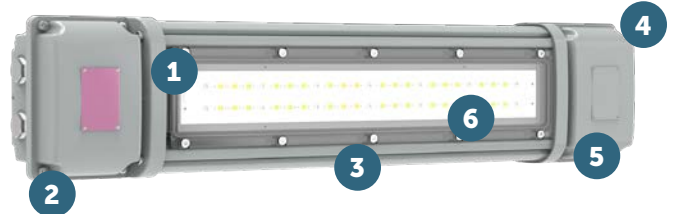
8500 Hansen Road
Houston, TX 77075
(713) 943-0340

ELA LED

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Key Features

- 1 High luminous efficacy - Up to 125 lumens per watt
- 2 0-10V dimming
- 3 Optional lighting distribution 40°, 60°, 90°, 120°
- 4 Die-cast and extruded aluminum body and corrosion-resistant frame
- 5 Optional emergency model with 3-hour run time
- 6 Professional light distribution design delivers uniform and comfortable lighting



Additional Features

- Surface, hook & cable, or pole mounting
- 5-year warranty

Standard Materials

Body:

Die-cast and extruded aluminum A6061

Gaskets:

One-piece Neoprene

Lens:

Clear polycarbonate

Hardware:

Stainless Steel

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Catalog Number Logic



- | | | |
|---|---|--|
| 1
SERIES
ELA = Zone 1 Linear Aluminum | 4
VOLTAGE/FREQUENCY
AC = 200-250 VAC 50/60 Hz
with dimming
DC = 12-36 VDC with no dimming | 7
MOUNTING
P = Pole
S = Surface
H = Hook and cable |
| 2
LUMENS/WATTAGE
20 = 2900 Lumens/20W (2ft)
30 = 4350 Lumens/30W (2ft)
40 = 5800 Lumens/40W (4ft)
50 = 7250 Lumens/50W (4ft)
60 = 8700 Lumens/60W (4ft) | 5
COLOR TEMPERATURE
27 = 2700K
30 = 3000K
40 = 4000K
50 = 5000K
65 = 6500K | 8
OPTIONS
EM = Emergency battery backup |
| 3
LENGTH
2 = 2 Feet
4 = 4 Feet | 6
BEAM ANGLE
40 = 40°
60 = 60°
90 = 90°
120 = 120° | |

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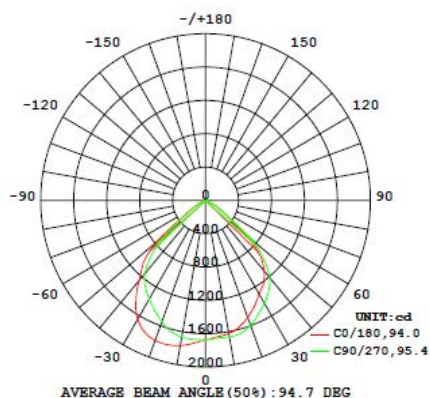
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Certification Guide

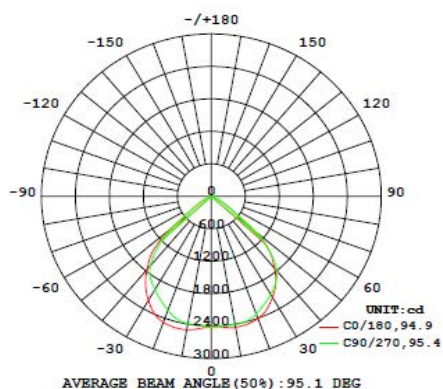
Model	Length	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	Ambient Temperature
ELA30	2 ft	20W	200V - 250V 50/60 Hz	2900	145	70	-30°C < Tamb < 45°C
ELA30	2 ft	30W	200V - 250V 50/60 Hz	4350	145	70	-30°C < Tamb < 45°C
ELA40	4 ft	40W	200V - 250V 50/60 Hz	5800	145	70	-30°C < Tamb < 45°C
ELA50	4 ft	50W	200V - 250V 50/60 Hz	7250	145	70	-30°C < Tamb < 45°C
ELA60	4 ft	60W	200V - 250V 50/60 Hz	8700	145	70	-30°C < Tamb < 45°C

Photometry

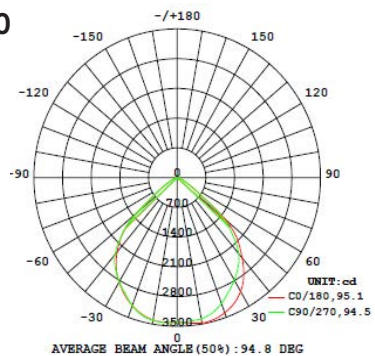
ELA20



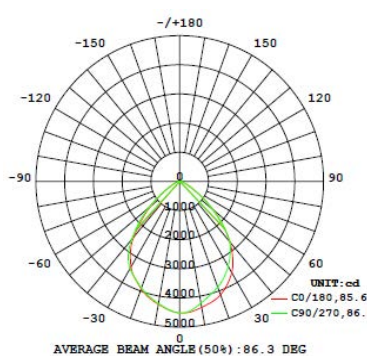
ELA30



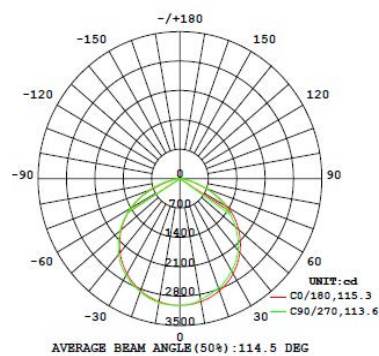
ELA40



ELA50



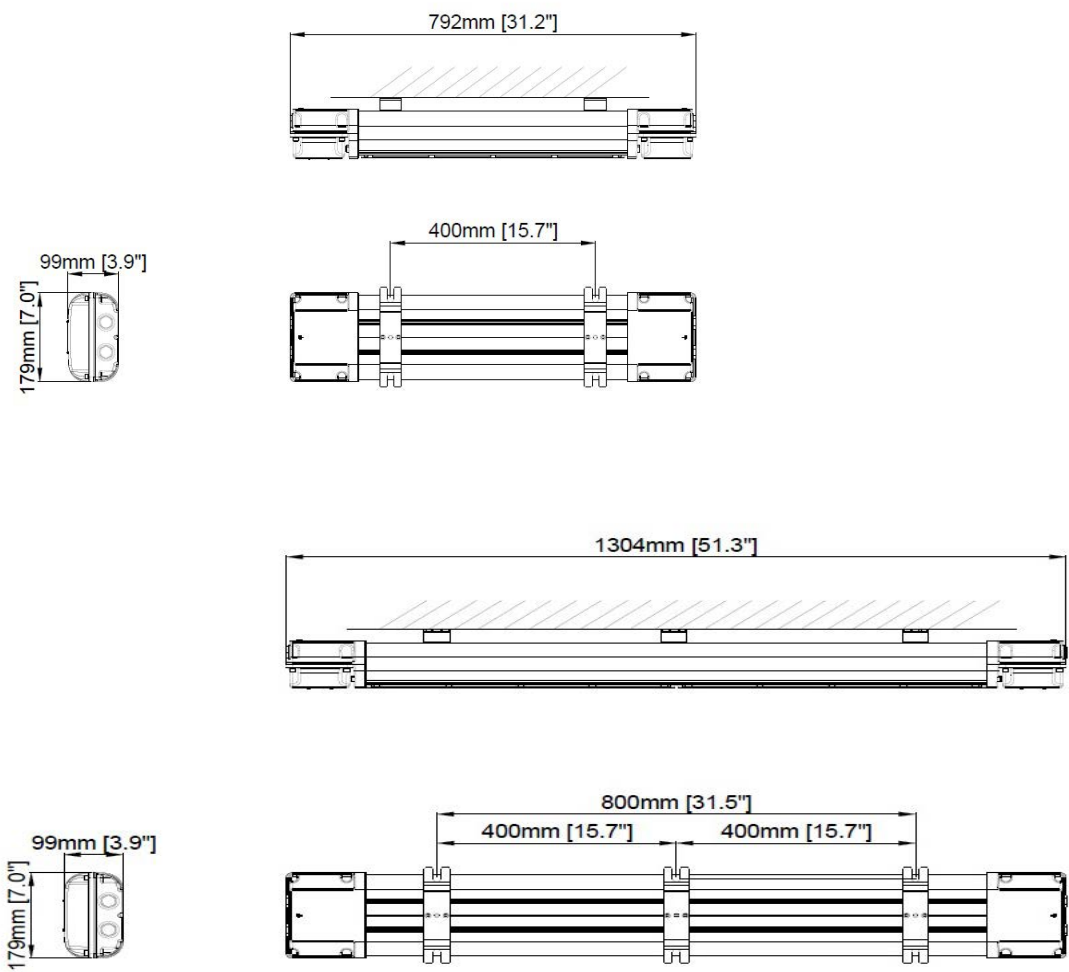
ELA60



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Fixture Dimensions



Model	Product Dimensions	Product Weight	Gross Weight	Package Dimensions
ELA30	31.2" x 3.9" x 7"	16.53 lbs.	20.94 lbs.	35.04" x 9.84" x 6.3"
ELA60	51.3" x 3.9" x 7"	33.07 lbs.	37.48 lbs.	55.12" x 9.84" x 6.3"



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