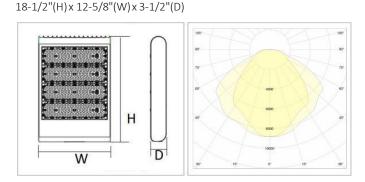
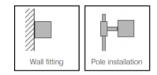
DESCRIPTION

Elenora series is a combination of slim design modern style for illuminating urban roads and parking lots.

We used the latest solid state technology from Philips for a long life illuminance and high efficiency. All our outdoor fixtures are rated for wet locations and offers variety of mounting options.







Ordering Example: LI-FDL<u>300</u>

ORDERING IN	FORMA	TION					
Model	Watts	Lumen	Optic	Color Temp.	CRI	Optional	Finish
LI-FDL300	300	40500	<u>A = 120 x 90</u>	1 = 4000K	>83	1 = Dimmable 2 = Photocell Yes	
	300	40500	<u>B = 150 x 105</u>	2 = 5000K	>83		BR



LED Industries Inc. 13450 FM 529 Houston, TX 77041 www.ledindustriesusa.com Phone: 800-784-0698

LIGHTING SPECIFCATION

Dimmable: 0~10V Dimming

- Lens: TYPE III TIR optic Lens
- LED: Philips Lumileds Luxeon 3030 High flux LED

•Solid state lighting technology for long life, no maintenance needed and high-efficiency

- Cord type: 6' SJTW 18/3 AWG cable
- Total lumens: 39000LM/37300LM
- Color temperature: 5000K/4000K/3000k
- Color rendering index: 82~84
- Beam Angle: 120°x90

HOUSING SPECIFICATIONS:

• Die-cast Aluminum housing with powder coat finish (Dark Bronze)

- Operating temperature: -40°F to 104°F
- Lifespan: 70,000 hr.
- IP Rating: IP65

•Effective projected areas (EPA's) are:

Front = 0.38 square feet

Side = 0.50 square feet

Face = 1.75 square feet

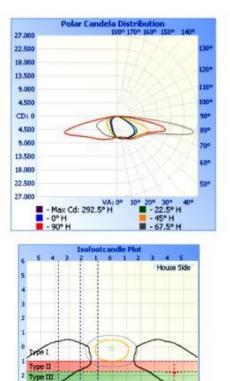


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Elenora

PHOTOMETRIC:

3

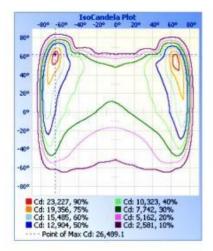


20 fc 2.5 fc 0.2 fc
 10 fc 1 fc 0.1 fc Total LLP: 0.69
 5 fc 0.5 fc 50% Max Cd
Distance in units of mount height (100ft) ···· Max

Street Side

---- Max Cd

Center Beam fc	Beam Wid	th
443.7 fc	5.8 ft	1.5 ft
110.9 fc	11.6 ft	3.0 A
49.3 fc	17.4 R	4.4 R
27.7 fc	23.3 ft	5.9 R
17.7 fc	29.1 ft	7.4 R
	110.9 fc 49.3 fc 27.7 fc	443.7 fc 5.8 ft 110.9 fc 11.6 ft 49.3 fc 17.4 ft 27.7 fc 23.3 ft





Elenora

MOUNTING OPTIONS:

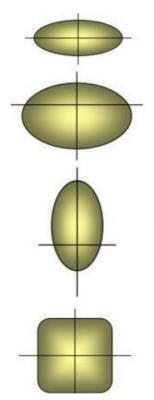


M1

M2

M3

LENS TYPES ILLUSTRATED



Type 2 is still linear but wider in the front to accommodate 4 lane roadways, or wider drive lanes.

Type 3 (commonly known as a "Bat-Wing") is suitable for perimeters, often where other interior pole placements fill the site

Type 4 (commonly known as a "Forward Throw" or Asymmetric) Is best along perimeters where spill light is a concern or there are no place to add poles within a site.

Type 5 – is available in a round or square pattern. Best suited for interior areas within a site or on the median of 4-6 lane roadways.



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