

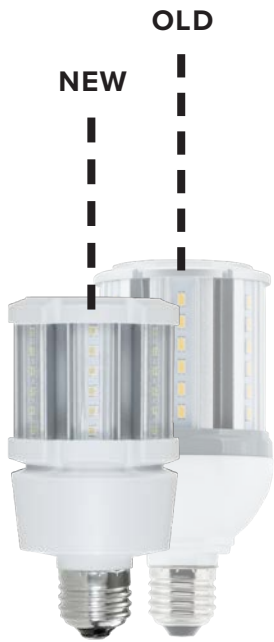


# CL SERIES

HID RETROFIT - INDOOR AND OUTDOOR



## ESL VISION'S CL SERIES LAMPS HAVE THE SMALLEST FORM FACTOR IN THEIR CLASS



12 WATT



18 WATT



28 WATT

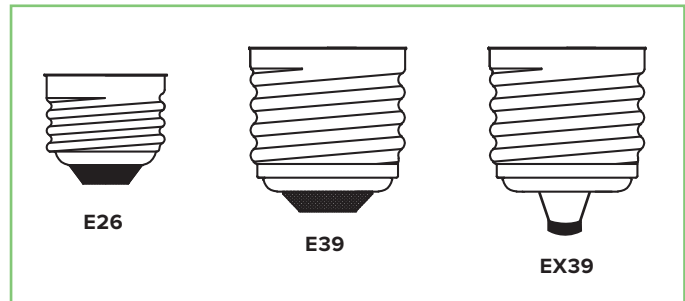


### RUGGED CONSTRUCTION

- Suitable for Fully Enclosed Fixtures
- Operating Temp: -40° to 140°F
- No Fans Required
- Step-Down Thermal Management Protection Prevents Overheating
- Isolated Driver for Longer Life
- IP64 Rated

### DIRECT RETROFIT FOR HID & CFL FIXTURES

- Bollards & Post Tops
- Flood Lights & Wall Packs
- High Bays





**36 WATT**



**46 WATT**



**55 WATT**



**80 WATT**



**120 WATT**

**ELECTRICAL**

- Omnidirectional
- Up to 16,000 Lumens
- Integrated 4kA Surge Protection
- 20kA Surge Protection Available
- 120-277 VAC

**MULTIPLE BASE OPTIONS**

- E26 or E39 Bases Available for 12W-55W Lamps
- 80W & 120W Available with E39 or EX39 Base



PRODUCT DETAILS

3rd Generation



4th Generation



The 4th Generation of ESL Vision's CL Series has the smallest form factor in its category.



Now installation is possible in even more fixtures than before with the same light output.

%15 SMALLER



PRODUCT DETAILS



NO FANS



NO NOISE



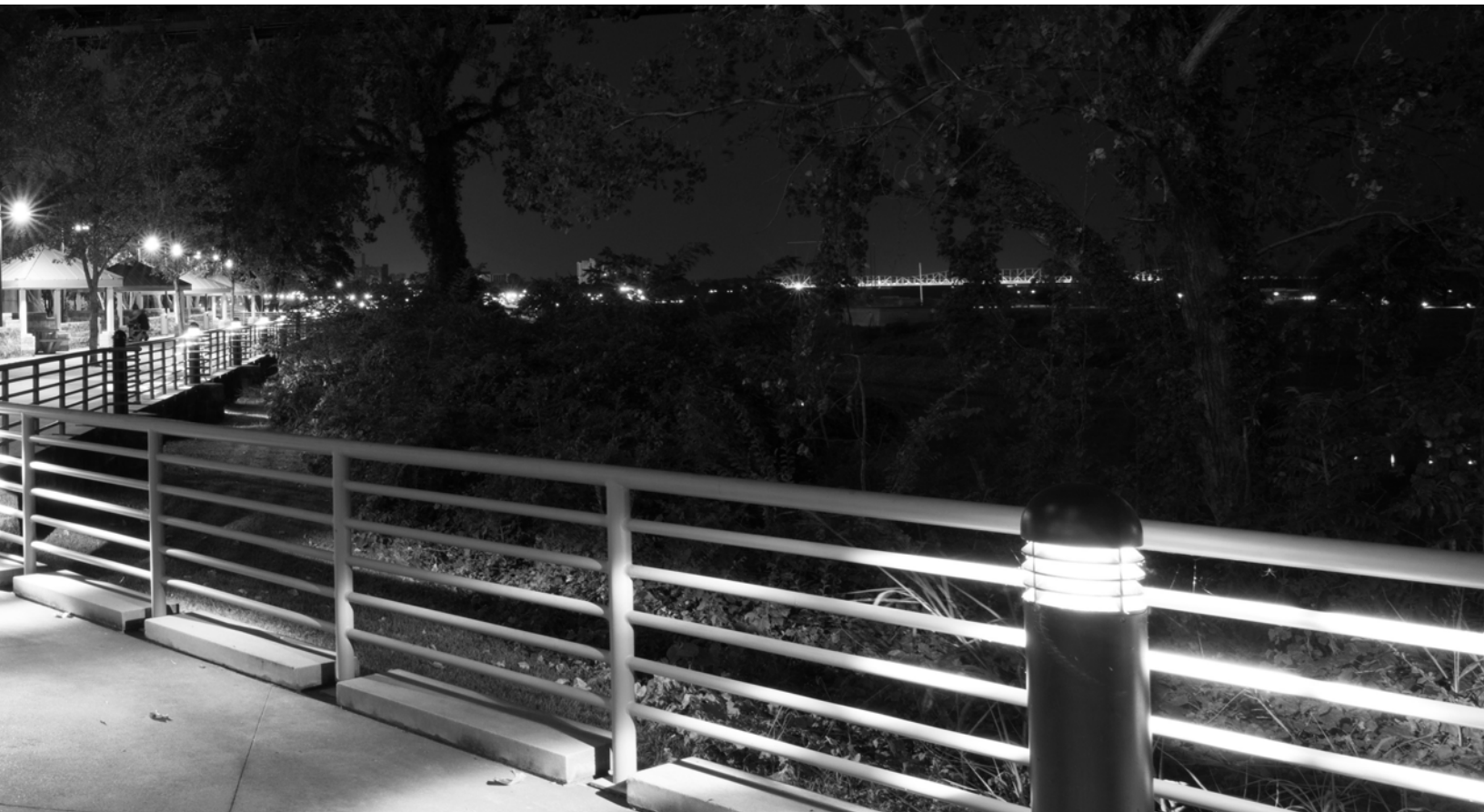
NO BUGS



\*Not All Part Numbers DLC Qualified. For a Complete Listing Please Consult the DLC Qualified Products List (QPL).

APPROXIMATE EQUIVALENCIES

CL SERIES	INCANDESCENT (WATTS)	HPS/HID (WATTS)	CFL (WATTS)
ESL-CL-12W	150	70-100	26
ESL-CL-18W	150	100	42
ESL-CL-28W	250	100-150	55
ESL-CL-36W	300	100-150	68
ESL-CL-46W	300	150-200	85
ESL-CL-55W	500	150-200	105
ESL-CL-80W	600	250	150
ESL-CL-120W	850	320-400	200



## ORDERING GUIDE & SPECS

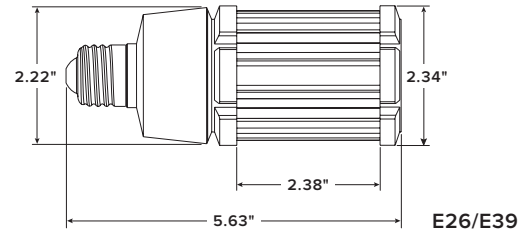
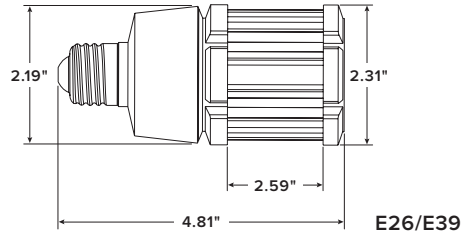
Example Part Number: ESL-CL-55W-430S-M

<b>ESL</b>	-	<b>CL</b>	-	<b>WATTS</b>	-	<b>GENERATION</b>	<b>KELVIN</b>	<b>BASE</b>	<b>OPTIONS</b>
ESL	-	TYPE	-	WATTS	-	GENERATION	KELVIN	BASE	OPTIONS
		CL		12W 46W 18W 55W 28W 80W 36W 120W		3 (3rd Generation) 4 (4th Generation)	30 (3000 Kelvin) 40 (4000 Kelvin) 50 (5000 Kelvin)	S-M (E26/E39) EX39 (EX39) M (E39)	ESL-SP-277 (Surge Protector up to 277 VAC)

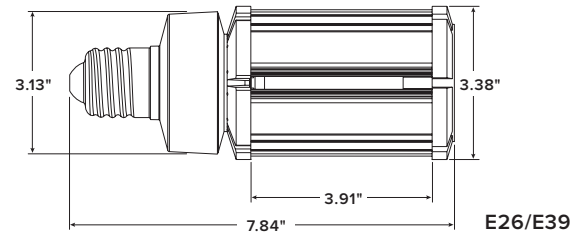
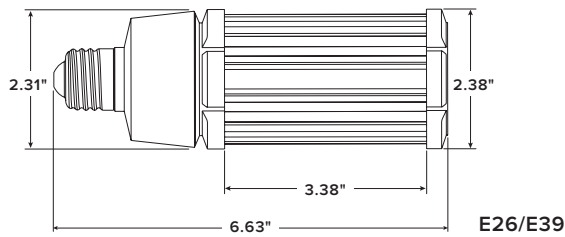
	PRODUCTS	MAX lm/W	MAX LUMENS	AVAILABLE KELVIN (xx)	AVAILABLE VOLTAGE	BASE TYPE (yy)
<b>12 WATT</b>	ESL-CL-12W-4xxyy	134	1,608	3000K (30) 4000K (40) 5000K (50)	120-277 VAC	E26/E39 (S-M)
<b>18 WATT</b>	ESL-CL-18W-4xxyy	121	2,178	3000K (30) 4000K (40) 5000K (50)	120-277 VAC	E26/E39 (S-M)
<b>28 WATT</b>	ESL-CL-28W-4xxyy	115	3,220	3000K (30) 4000K (40) 5000K (50)	120-277 VAC	E26/E39 (S-M)
<b>36 WATT</b>	ESL-CL-36W-4xxyy	122	4,392	3000K (30) 4000K (40) 5000K (50)	120-277 VAC	E26/E39 (S-M)
<b>46 WATT</b>	ESL-CL-46W-4xxyy	125	5,750	3000K (30) 4000K (40) 5000K (50)	120-277 VAC	E26/E39 (S-M)
<b>55 WATT</b>	ESL-CL-55W-4xxyy	124	6,820	3000K (30) 4000K (40) 5000K (50)	120-277 VAC	E26/E39 (S-M)
<b>80 WATT</b>	ESL-CL-80W-3xxEX39	133	10,640	3000K (30) 4000K (40) 5000K (50)	120-277 VAC	E39 (M) EX39 (EX39)
<b>120 WATT</b>	ESL-CL-120W-3xxEX39	133	15,960	3000K (30) 4000K (40) 5000K (50)	120-277 VAC	E39 (M) EX39 (EX39)

PRODUCT DIMENSIONS

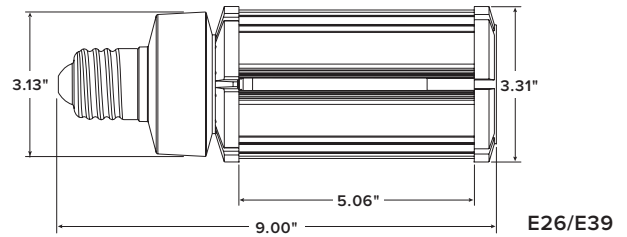
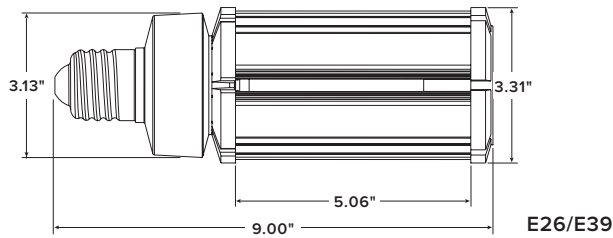
12 | 18 WATT



28 | 36 WATT

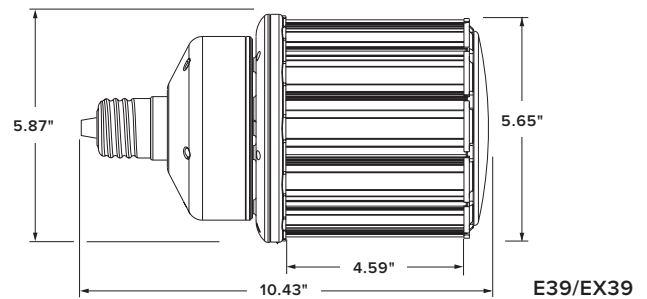
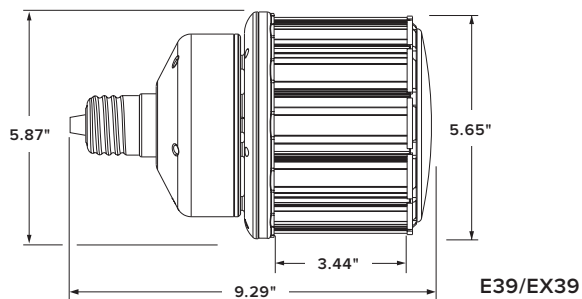


46 | 55 WATT



\*46 Watt and 55 Watt have the exact same dimensions

80 | 120 WATT



\*80 Watt and 120 Watt are 3rd Generation and are available with the E39 or EX39 base



**WWW.ESLVISION.COM**  
**888.493.5559**

**Questions or Comments**  
[www.eslvision.com](http://www.eslvision.com)  
[customerservice@eslvision.com](mailto:customerservice@eslvision.com)  
ESL Vision, LLC  
1136 S 3600 W  
Salt Lake City, UT, USA  
**Catalog# CL-2018-V4**