



emium™

emium lighting, see differently

INTERIOR/EXTERIOR



High Power LED "Corn" Lamps

5 Year Full Product Warranty

Replacement bulbs suitable for industrial interior and commercial exterior lighting applications.

Our products are engineered to install into existing infrastructure and fixtures, making the transition from traditional lighting sources simple and cost-effective.



FEATURES

Reduce energy consumption and operating costs by as much as 75% or more

Will replace 70W to 600W HPS or MH

Safe to use in fully enclosed luminaires

Maintenance free operation - lasts up to 10x longer than most conventional lighting

Superior thermal management with aluminum PCB and aluminum housings

IP64 rated for damp and wet environments

Environmentally friendly - fully recyclable, no mercury or other hazardous material

General Specifications:

Input voltage: 100-277V AC

Light Source: Samsung LEDs

Colors: Warm White (3,000 Kelvin)

Natural White (4,000 Kelvin)

Daylight White (5,000 Kelvin)

CRI: ≥ 80 Ra

Beam Angle: 360°

Working Temp: -20° to 60° Celsius

Rated Life: ≥ 50,000 hours




for more information email info@emium.com
or call 224.735.3435 | www.emium.com

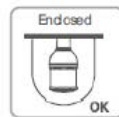
INTERIOR/EXTERIOR

Ordering Guide: LED Corn Fixtures: Example - EL-TL-CB-45W-27V-50K

Fixture Type	Wattage	Voltage	CCT (X,X00) Kelvin	NOTE: Please confirm Base type E26 - Medium base E39 - Mogul base													
EL-TL-CB																	
EL-TL-CB LED Corn Series	<table border="0"> <tr><td>10 10W</td><td>45 45W</td></tr> <tr><td>18 18W</td><td>54 54W</td></tr> <tr><td>22 22W</td><td>80 80W</td></tr> <tr><td>27 27W</td><td>100 100W</td></tr> <tr><td>36 36W</td><td>120 120W</td></tr> </table>	10 10W	45 45W	18 18W	54 54W	22 22W	80 80W	27 27W	100 100W	36 36W	120 120W	27V 100-277V	<table border="0"> <tr><td>30K 3000K</td></tr> <tr><td>40K 4000K</td></tr> <tr><td>50K 5000K</td></tr> </table>	30K 3000K	40K 4000K	50K 5000K	
10 10W	45 45W																
18 18W	54 54W																
22 22W	80 80W																
27 27W	100 100W																
36 36W	120 120W																
30K 3000K																	
40K 4000K																	
50K 5000K																	

SPECIFICATIONS

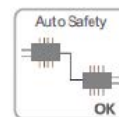
Model	EL-TL-CB-10W	EL-TL-CB-18W	EL-TL-CB-22W	EL-TL-CB-27W	EL-TL-CB-36W	EL-TL-CB-45W	EL-TL-CB-54W	EL-TL-CB-80W	EL-TL-CB-100W	EL-TL-CB-120W
Power	10W	18W	22W	27W	36W	45W	54W	80W	100W	120W
Lumen Output	1,370	2,470	3,020	3,860	4,900	6,380	7,500	10,860	13,540	16,440
No. of LEDs	32	56	70	81	108	135	156	234	280	336
Base	E26 (medium Edison)			E26 or E39		E39 (mogul)				
 Listed	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Size	D 2.36" L 5.6"	D 2.75" L 6.7"	D 2.75" L 7.5"	D 3.67" L 8.3"	D 3.67" L 9.5"	D 3.67" L 10.6"	D 3.67" L 10.6"	D 5.8" L 9.2"	D 5.8" L 9.5"	D 5.8" L 10.4"
Beam Angle	360°									
Input Voltage	100 - 277VAC									
CRI	> 80 Ra									
Color Temp	Warm White 3000K, Natural White 4000K, Daylight White 5000K									
Operating Temp	-20°C to 60°C									
IP Rating	IP64									
Rated Life	> 50,000 hrs.									



Usable in Enclosed Luminaires



Omni Wide Angle



Safety Protection Circuit



Reliability Test!

