



emium™

emium lighting, see differently

INTERIOR/EXTERIOR



## High Power LED Directional Lamps

5 Year Full Product Warranty

Replacement bulbs suitable for general lighting applications.

Directional “corn” type lamps are engineered to install into existing infrastructure and fixtures, making the transition from traditional lighting sources simple and cost-effective.

### General Specifications:

Input voltage: 100-277VAC

Light Source: Philips LEDs

Color: Warm White (3,000 Kelvin)  
Natural White (4,000 Kelvin)  
Daylight White (5,000 Kelvin)

CRI: ≥ 80 Ra

Beam Angle: 180°

Working Temp: Up to 158°F

Rated Life: ≥ 50,000 hours

### FEATURES

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

Will replace 70W to 400W HPS or MH

Safe to use in enclosed luminaires

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

Superior thermal management with aluminum PCB, aluminum housings and mag-lev (frictionless) fan

Rated for damp and wet environments

Base rotates up to 350° to provide maximum directional flexibility






for more information email [info@emium.com](mailto:info@emium.com)  
or call 224.735.3435 | [www.emium.com](http://www.emium.com)

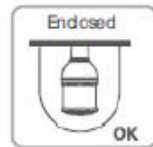
**INTERIOR/EXTERIOR**

**Ordering Guide:** High Power Directional Lamps: Example: EL-SC-CB-40W-50K

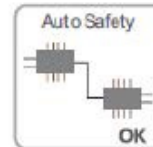
Fixture Type	Wattage	CCT (X,X00) Kelvin
EL-SC-CB		
EL-SC-CB High Power Directional Series	30W 40W 60W 80W 100W 120W	30K 3000K (warm white) 40K 4000K (natural white) 50K 5000K (daylight white)

**SPECIFICATIONS**

Model	EL-SC-CB-30W	EL-SC-CB-40W	EL-SC-CB-60W	EL-SC-CB-80W	EL-SC-CB-100W	EL-SC-CB-120W
Photo						
Power	30W	40W	60W	80W	100W	120W
Lumen Output	3,600	4,510	7,530	10,100	13,060	15,370
Size	D 3.2" L 8.2"		D 3.2" L 9.3"	D 3.6" L 10.8"		
Input Voltage	100-277VAC					
Beam Angle	180°					
Base	E39 (mogul) rotatable base					
Color Temp	Warm white 3000K, Natural white 4000K, Daylight white 5000K					
Usable in Fully Enclosed Fixtures	Yes					
CRI	> 80					
DLC Listed	 Yes					
Rated Life	> 50,000 hrs.					



Usable in Enclosed Luminaires



Safety Protection Circuit



Reliability Test!

