

When every dollar matters,  
Count on **FRANCE MoguLED Lamps GEN II**

*Up to 80% direct energy savings compared to HID,  
due to efficiency and cool operation.*

**Custom layout service available**

## SELF-BALLASTED/INTERNAL POWER SUPPLY HIGH OUTPUT LED LAMPS

### Ready to replace:

Self Ballasted CFL Lamp

HPS/HID Lamp - Simply bypass the ballast and connect the MoguLED with the E39 Socket

### Ensures long LED life

Unique aluminum heatsink results in best-in-class operating temperatures.

12 LED strips give even 360° Beam spread

### Diverse applications

High lumen replacement for HID, CFL and incandescent applications

Large cabinet sign lighting

Barn/Shop lighting

Outdoor post top lanterns

High bay lighting

Street lighting

Wall pack lighting



For more information, contact your France distributor or email us at [sales@sfeg.com](mailto:sales@sfeg.com)

# FRANCE

## LIGHTING SOLUTIONS

800.793.4793    [www.sfeg.com/france](http://www.sfeg.com/france)    PO Box 300, 2268 Fairview BLVD, Fairview, TN 37062

# MoguLED High Output LED Lamps Specifications

## Input

100-277VAC, 50/60Hz,  
High Power Factor >0.9

## Output

Omnidirectional, 130 lm/W, ≥80 CRI  
4000K/5000K CCT, Non-dimmable



## Built-in surge protection

54W Able to withstand momentary voltage surges up to 6KV  
75W/100W/120W Able to withstand momentary voltage surges up to 10KV

## Compatibility

Compatible with E26/E39 Sockets Internal Driver, no ballast required

## FCC

Complies with FCC 47CFR 15 subpart B

## Environment

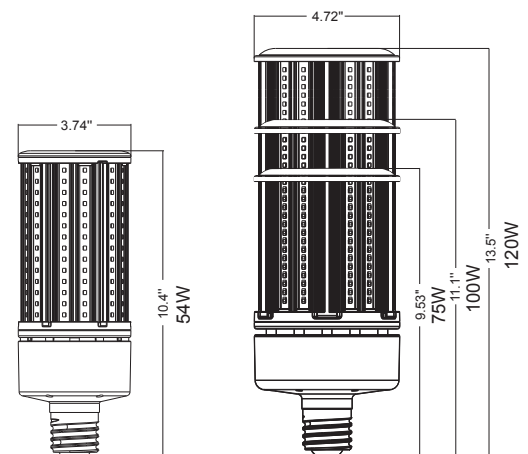
For use in Dry or Damp locations  
-40°F to 140°F (-40°C to 60°C) can be fully enclosed - IP64

## Warranties

5 Year France LED Parts Warranty  
1 Year Labor Warranty



MODEL	MGLED-54W	MGLED-75W	MGLED-100W	MGLED-120W
Rated LED Wattage	54W	75W	100W	120W
Rated Current	0.54A	0.75A	1.0A	1.2A
HID Equivalent	175-200W	200-250W	250-320W	320-400W
CFL Equivalent	105W	150W	200W	250W
Total Flux	7020LM	9750LM	13000LM	15600LM
LED Quantity	195pcs	234pcs	416pcs	507pcs
Mogul	E26/E39	E39	E39	E39
Weight	2.64lbs	3.17lbs	3.96lbs	4.40lbs



\*Standard recommendations. Optimal lamp wattages may vary with sign face graphics and opacity.  
Some applications may require multiple wattages and/or high or lower wattages to generate optimal light coverage.

**For custom layout requests, please contact us at [support@sfeg.com](mailto:support@sfeg.com) or 800.793.4793 for additional assistance determining the optimal MoguLED solution for your application.**

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# Self-Ballasted LED retrofit for HID signs

## MoguLED SignBright Kits Gen II

*Up to 80% direct energy savings compared to HID,  
due to efficiency and cool operation.*

*Custom layout service available*

### UL CLASSIFIED MOGULED SIGNBRIGHT KITS GEN II

New light-weight, compact design

#### Saves installation time

Great for new sign construction  
Ready to use as a retrofit for Cabinet Sign  
Applications

#### Superior Thermal Characteristics

Unique aluminum heatsink results in  
best-in-class operating temperatures  
  
Ensures long LED life even in high ambient  
temperature and fully enclosed applications



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# FRANCE

## LIGHTING SOLUTIONS

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# MoguLED SignBright Kits Specifications

## Input

100-277VAC, 50/60Hz,  
>0.9 Power Factor

## Output

Omnidirectional, 130 lm/W, ≥80 CRI  
4000K/5000K CCT, Non-dimmable



## Built-in surge protection

54W Able to withstand momentary voltage surges up to 6KV  
75W/100W/120W Able to withstand momentary voltage surges up to 10KV

## Compatibility

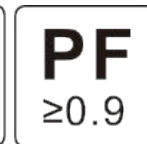
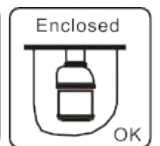
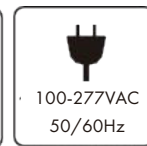
Retrofit kit for HID Sign Applications Internal Driver, No Ballast Required

## Environment

For use in Dry or Damp locations  
-40°F to 140°F (-40°C to 60°C) Can be fully enclosed

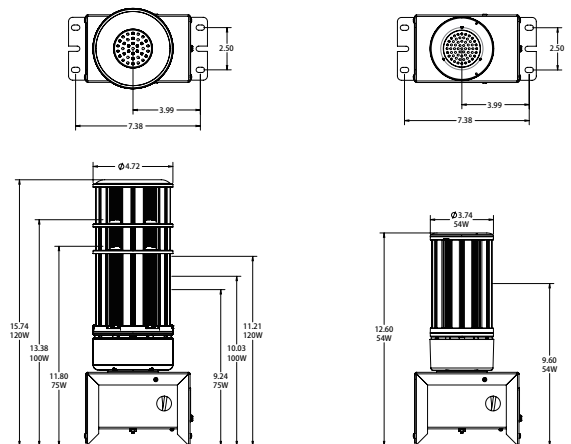
## Warranties

5 Year France LED Parts Warranty  
1 Year Labor Warranty



Model	LEDSB-54W	LEDSB-75W	LEDSB-100W	LEDSB-120W
Rated LED Wattage	54W	75W	100W	120W
120V Rated Current	0.54A	0.75A	1.0A	1.2A
277V Rated Current	0.22A	0.3A	0.4A	0.48A
HID Equivalent	175-200W	200-250W	250-320W	320-400W
CFL Equivalent	105W	150W	200W	250W
Total Flux	7020LM	9750LM	13000LM	15600LM
LED Quantity	195pcs	234pcs	416pcs	507pcs
Weight	4.50LBS	5.05LBS	5.83LBS	6.27LBS

*This chart represents standard recommendations. Optimal lamp wattages may vary with sign face graphics and opacity. Some applications may require multiple wattages and/or high or lower wattages.*



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