

## BEAM 360 LED CORN LAMPS

PID: SL915CBA



### APPLICATIONS:

- POST LIGHT
- HIGH BAY
- OTHER TYPICAL HID FIXTURES.

### SPECIFICATIONS:

#### FEATURES

- Advanced Thermal Management
- Matte aluminum finish with white polycarbonate base
- Min operating temperature: -4°F (-20°C)
- Max. operating temperature: 149°F (65°C)

#### ENERGY DATA

- Internal driver: 85-277V
- Power factor >0.9
- Non-dimming
- THD < 20%
- Surge Protection 4KV

#### LED MODULES

- Samsung LED chips
- Available Kelvin temperature of 30K, 40K and 50K
- Beam Angle: 360°
- CRI > 80
- 50,000 hour rated life

#### ADD ONS

- E26 Base adapter available
- E39 Base adapter available

#### MOUNTING

- E26/39 bases available
- Horizontal mounting approved for select models.

#### CERTIFICATIONS

- UL certified
- IP60 rated

#### DLC Standard products:

- SL915CBA-27W-E39
- SL915CBA-36W-E39
- SL915CBA-45W-E39
- SL915CBA-54W-E39
- SL915CBA-80W-E39
- SL915CBA-100W-E39
- SL915CBA-120W-E39

#### WARRANTY

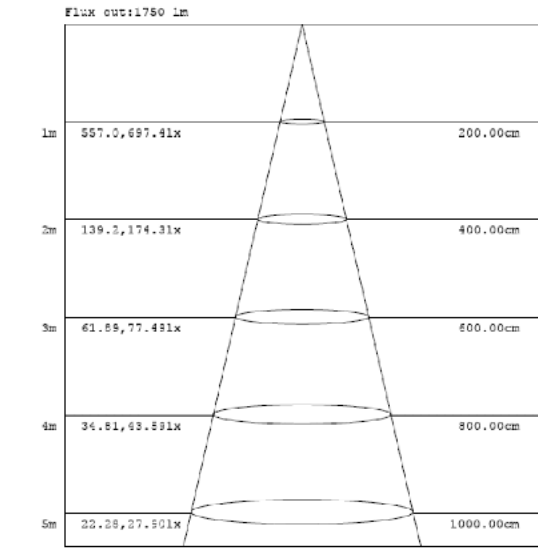
- Five year warranty

### BASE ADAPTERS



# LM79 REPORT

## Illuminance Plots- Goniophotometer Method



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.  
(Chart 4: Beam Angle)

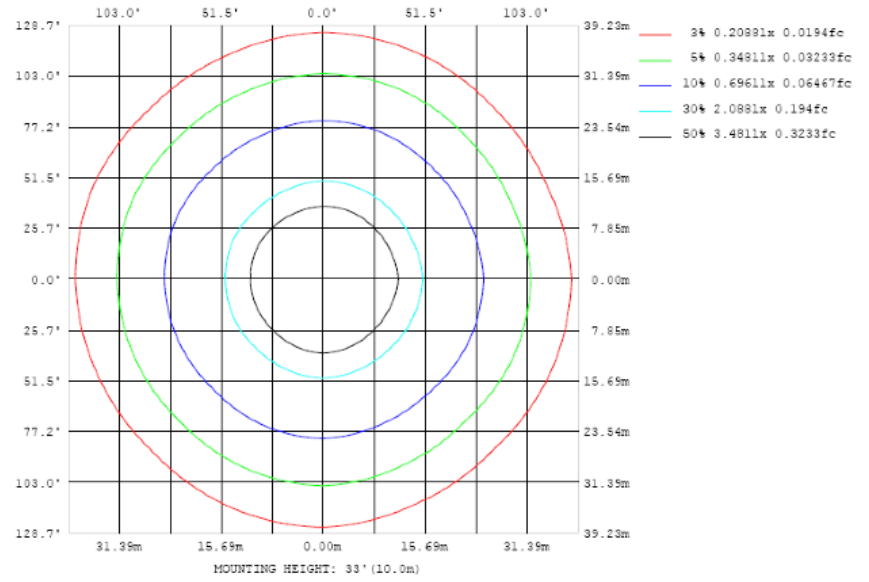
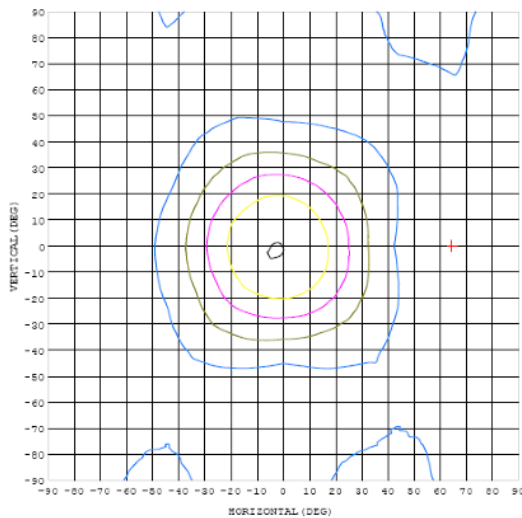


Chart 5: Illuminance Plot (Footcandles)

## Luminous Intensity Distribution Plots- Goniophotometer Method



Report is based on 45W lamp

## Chart 6: Isocandela Plot

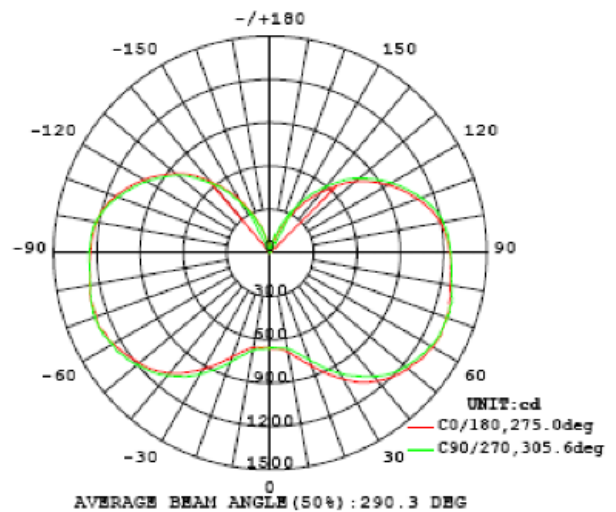


Chart 7: Polar Candela Distribution

## PRODUCT DETAILS

Watts	Base	Lumens	Efficacy	Input	Amps	Kelvin Temp	Beam Angle	Replacement
<b>14W</b> <small>NO LONGER AVAILABLE</small>	E26	1,700	121	85/277V	150	30K, 40K, 50K	360°	50W HID
<b>18W</b>		2,320	129		195			70W HID
<b>22W</b>		2,680	121		237			70W HID
<b>27W</b>	E26 or E39	3,456	128		290			100W HID
<b>36W</b>		4,772	127		390			150W HID
<b>45W</b>		5,780	132		485			200W HID
<b>54W</b>		6,850	122		580			250W HID
<b>80W</b>	E39	10,130	126		865			300W HID
<b>100W</b>		12,660	127		1080			350W HID
<b>120W</b>		15,020	120		1296			400W HID

1. CCT Range complies with ANSI C78.377-2008.
2. Rated average life based on engineering testing and probability analysis.
3. Lifetime test consistent with IESNA LM80 lumen maintenance procedure.

## BOX DIMENSIONS

Watts	Length (Inches)	Width (Inches)	Height (Inches)
<b>14W</b> <small>NO LONGER AVAILABLE</small>	13.78	10.43	14.57
<b>18W</b>			16.57
<b>22W</b>			17.72
<b>27W</b>	15.55	10.47	19.13
<b>36W</b>			21.81
<b>45W</b>			24.09
<b>54W</b>			24.09
<b>80W</b>	15.16	15.16	12.87
<b>100W</b>			13.87
<b>120W</b>			14.06

## PRODUCT DIMENSIONS

Watts	Lamp Diameter (Inches)	Lamp Length (Inches)	Weight (lbs)
<b>14W</b> <small>NO LONGER AVAILABLE</small>	2.76	5.75	.67
<b>18W</b>		6.54	.76
<b>22W</b>		7.32	.80
<b>27W</b>	3.66	8.07	1.6
<b>36W</b>		9.25	1.6
<b>45W</b>		10.43	2
<b>54W</b>		10.43	2.1

## ORDER CODE

ORDER CODE	WATTS	Base/Mount	KELVIN
SL915CBA	18W, 22W, 27W, 36W, 45W, 54W, 80W, 100W, 120W	E26 = 26 E39 = 39	30K = 3000K 40K = 4000K 50K = 5000K

ORDER EXAMPLE: SL915CBA - 18W - E26 - 3000K

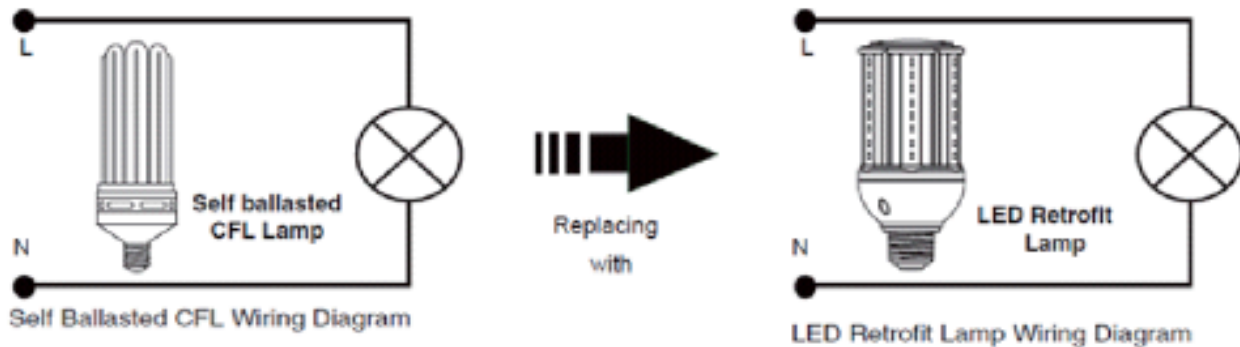
# HID Retrofit Lamp User Manual

## Read These Instructions Completely and Carefully

### WARNING RISK OF ELECTRIC SHOCK

- Disconnect power from the luminaire and follow proper lockout / tag-out procedures before installation or maintenance. Contact a qualified electrician for installation.
- These HID retrofit lamps require 120V-277V input voltage.
- These HID retrofit lamps require all ballasts, capacitors, and starters to be bypassed / removed.
- Suitable for use in dry or damp locations only. Do not use where directly exposed to liquid, vapor, rain.
- THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.
- ADDED WEIGHT OF THE DEVICE MAY CAUSE INSTABILITY OF A FREE-STANDING PORTABLE LUMINAIRE.
- USE ONLY WITH A PORTABLE LUMINAIRE THAT IS PROVIDED WITH A SHADE.
- This device is not intended for use with dimmers or remote controls.
- This device is suitable for enclosed fixtures, however ensure that there is adequate space around the device for heat dissipation. 54W: ( 93 )D X ( 265 )H mm 80W-120W: ( 410 )D X ( 390 )H mm
- 27W above are only suitable for base-up & base-down installation.
- Must install the safety cable and attach it correctly to the fixture

### Replacing Self Ballasted CFL Lamp



### Replacing HPS/HID Lamp

