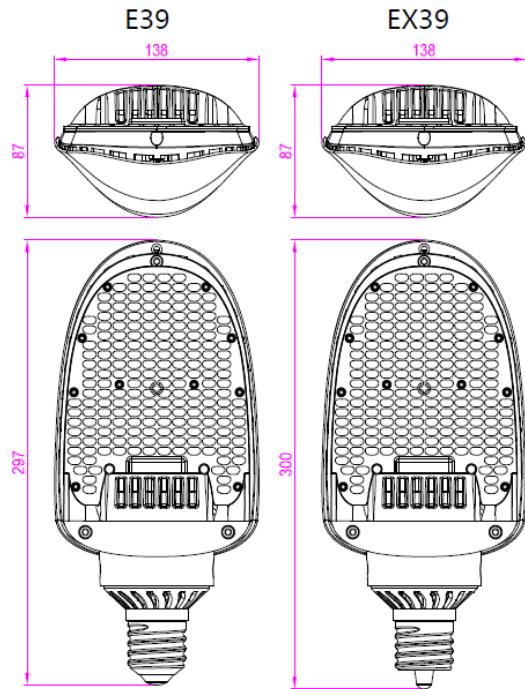




LED Corn Light Bulb – 75 watt
DLC: RG-CLH-75W1A1
SKU 33-163 (5000K), 33-169 (4000K)



Advantage

- UL、CUL、DLC certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90*150 degree, TYPE III.
- Internal driver, input voltage AC100-277V.
- E39 base standard 、EX39 lamp base. (EX39 is custom order)
- Lamp Base: 270 degree rotated.
- Single SUNON fan.
- New style and high efficient wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, easy Installation.
- Fits many different fixtures to replace traditional lamps.

Application

Replacement Lamps for Outdoor Pole/Arm-mounted Area and Roadway Luminaires(Type B).

DLC Listed LED Corn Light Bulb

Model# RG-CLH-75W1A1-E 5000K

Manufacturer: RuggedGrade
Brand: RuggedGrade
Technical Requirements Version: 4.2
Date Qualified: 09/19/2017
Product ID: PLVPKFXDJJH1

Categorization

Main: Mogul (E39) Screw-Base Replacements for HID Lamps
General Application: Mid Output
Primary Use: Replacement Lamps for Outdoor Pole/Arm-mounted Area and Roadway Luminaires (Type B)

Classification: Standard
Is Parent Product: No
DLC Family Code: CCCETS
Dimming Status: NotDimmable
Listing Status: Listed

Reported Data

Zonal Lumens

Spacing Criteria

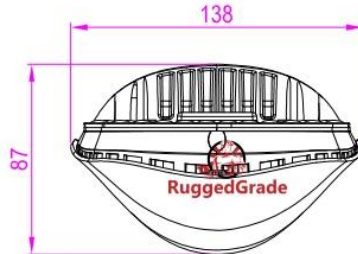
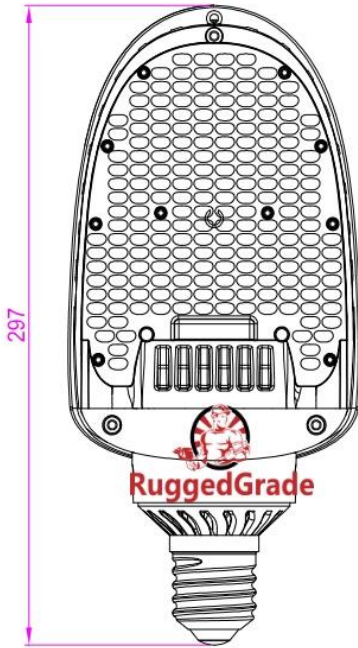
Version History

Family Data

Light Output: 8615.3 lm
Wattage: 74.19 W
Efficacy: 116.12 lm/W
Power Factor: 0.9
CCT: 5000 K
CRI: 73
Total Harmonic Distortion: 19.49 %

PRODUCT SPECIFICATIONS		
Product name	LED Retrofit Kit	
DLC Part No	RG-CLH-75W1A1-E	RG-CLH-75W1A1-EX
Lamp Base	E39	EX39
Dimension	297*138*87 MM	300*138*87 MM
Technical Characteristic		
Color temperature	4000K, 5000K, 5700K	
CRI	> 70	
Lumen-In Luminaires	8500-9400 LM	
Lumen Efficacy-In Luminaires	115-125 LM/W	
Input Power	75W	
Viewing Angle	90*150degree(TypeⅢ)	
Input Voltage	AC100-277V 50/60Hz	
PFC	>0.9	
Equivalent	150W CFL , 250W MHL/HPS/HID	
Waterproof Rating	IP51	
MATERIALS		
LED Brand	PHILIPS LUMILEDS	
LED Type	LUXEON 3030 2D (1.5W)	
LED QTY	140 PCS	
Housing	Magnesium Alloy+AL+PC	
Housing color	Black+Silver	
OTHERS		
Operating Temperature	-20°C TO 45°C	
Operating Humidity	20%-70% RH	
Storage Temperature	-30°C TO 80°C	
Storage Humidity	10%-75% RH	

Application	Replacement Lamps for Outdoor Pole/Arm-mounted Area and Roadway Luminaires
Safety Certification	UL, CUL, DLC
Warranty Time	5 Years



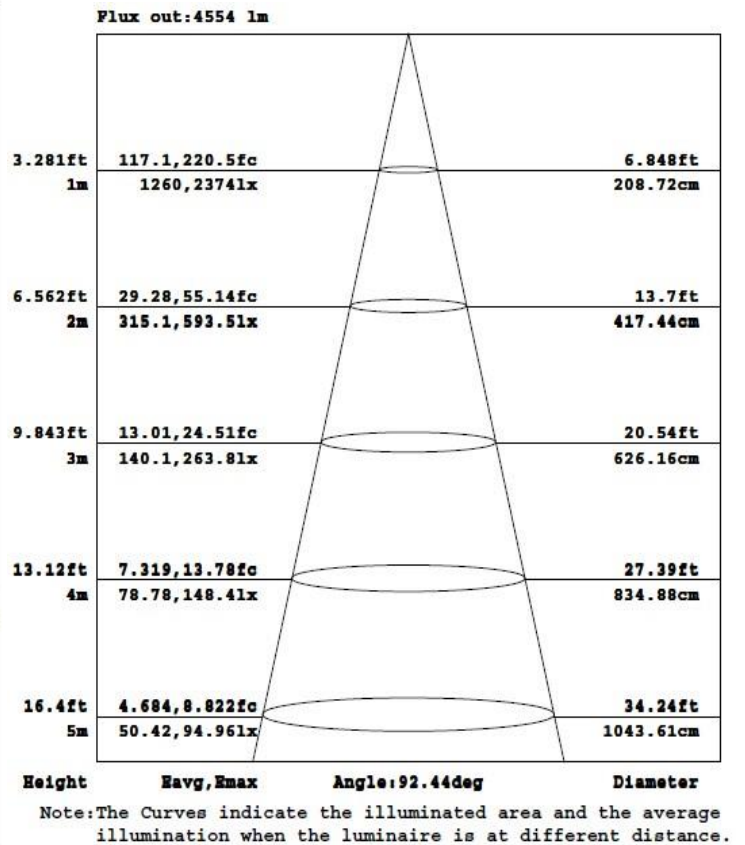
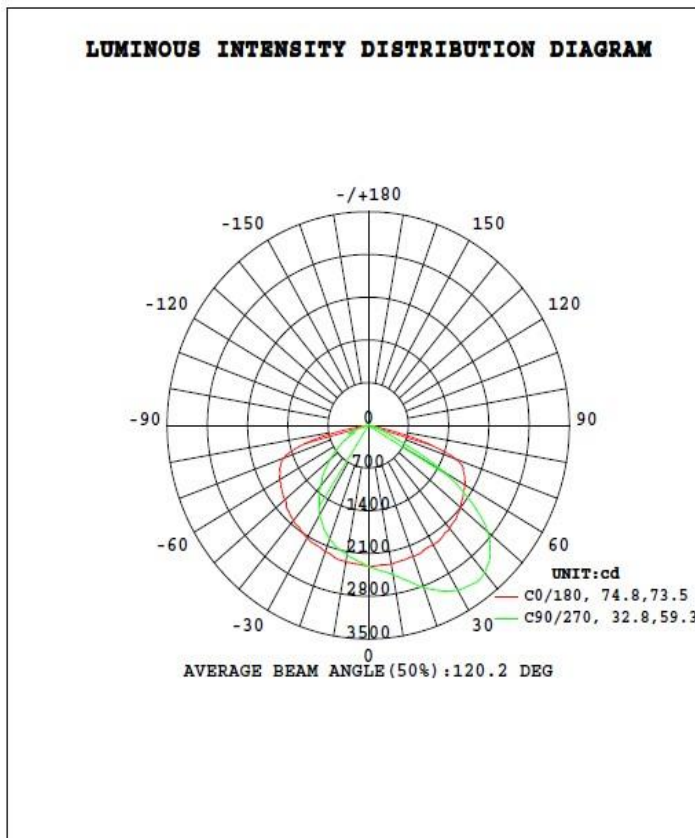
11.7 inches Tall
5.5 inches wide
3.5 inches deep

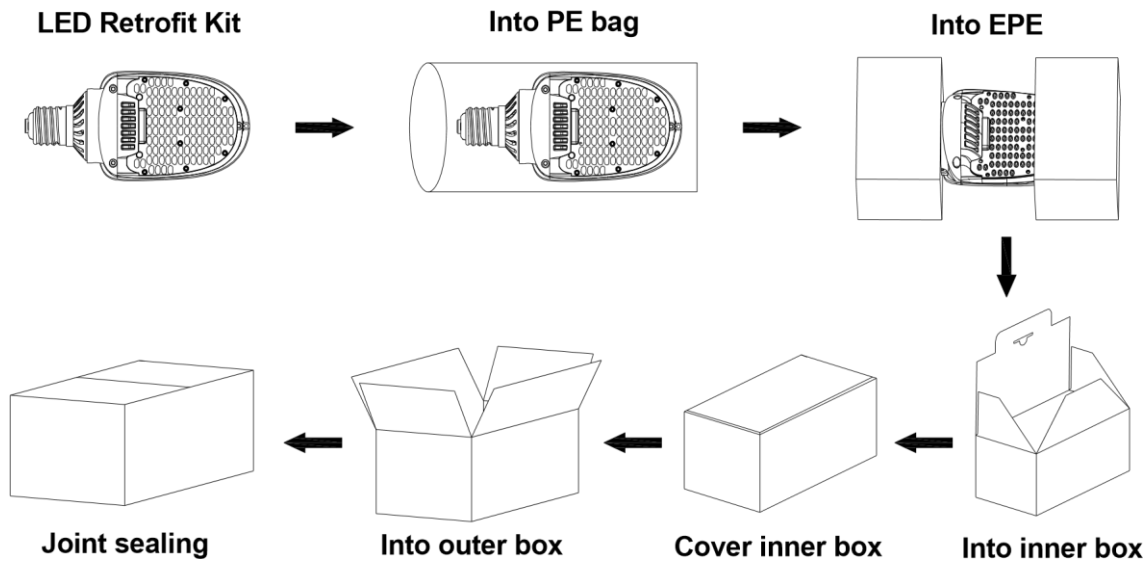
75 Watt Model



Remark: The testing data comes from the product in luminaires.

DATA OF LAMP		PHOTOMETRIC DATA Eff: 116.13 lm/W			
MODEL		I _{max} (cd)	3203	S/MH (C0/180)	1.38
NOMINAL POWER (W)	75	LOR (%)	100.0	S/MH (C90/270)	1.11
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	8615.4	η UP, DN (C0-180)	0.1, 64.7
NOMINAL FLUX (lm)	8615.43	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 35.1
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.55

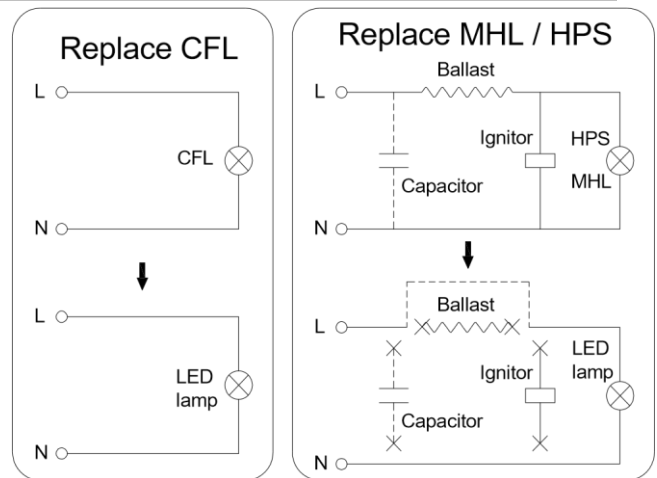




	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	340*160*110 MM	1 PC	1.28 KG	1.52 KG
Outer box	660*355*240 MM	8 PCS	10.2 KG	13.1 KG

Notice For User

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, please make sure the wiring section is insulated.
- Make sure to remove or bypass the ballast in the fixtures before install the lamps.
- Suitable for damp locations. Do not use with dimmers.
- Suitable for use in enclosed luminaires, min. lamp compartment dimensions: 420*230*230MM.
- No-professionals, must not install and disassemble the lamps.



Trouble Shootings

Troubles	Check points
Flickering of the lamps	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies
Out of working	Please check the connection