LED CORN BULBS

HD FL Series

Indoor / Outdoor Lighting

54W 75W 100W

Features

- Dual heat dissipation design of the lamp body.
- IP64 Waterproof Rating.
- Efficiency over 130 lumens per watt.
- 360° Beam Angle.
- Combined heat sink reserve gaps for more ventilation area.
- No fixture to replace, easy installation.
- No fan no bugs.

Advantages

- No lighting shadow, more luminance uniformity.
- Isolated aluminum heat sink and driver, hollow heat sink for increased airflow.
- Suitable for totally enclosed fixtures.
- More than 15% LED compared with general corn bulb in market.

Input Voltage

- 100-277Vac 50/60Hz

UL LISTED DLC 5 Year Warranty

Recommended Use

- Post Lights
- Streets / Parking Lots
- School Playground
- Thick Light Boxes

911 S. Primrose Ave - Suite I, Monrovia, California 91016 - Phone - 626-357-0500 - FAX 626-357-0079 EMAIL: info@ecads-na.com
www.ecadsledlighting.com

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HD FL Series

Indoor / Outdoor Lighting

HD FL Series Corn Bulbs			
SKU #	150611	150612	150613
MODEL #	BLTRCL54W50K	BLTRCL75W50K	BLTRCL100W50K
CONSUMPTION	54W	75W	100W
LUMEN	7020lm	9750lm	13000lm

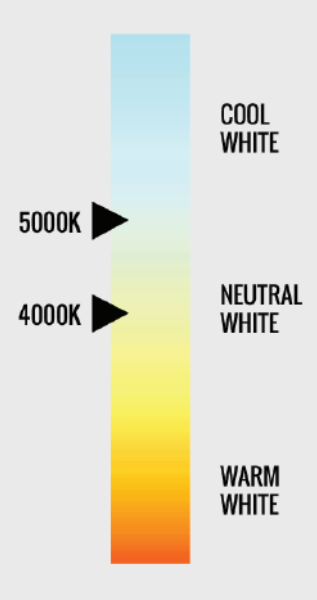
Specifications

COLOR TEMPERATURE	5000K
VIEWING ANGLE	360°
INPUT VOLTAGE	AC 100-277V, 50 - 60Hz
POWER FACTOR	>0.9
BASE TYPE	E39
WATERPROOF RATING	IP64
LIFESPAN	50,000hrs

Fixture Specifications

LED BRAND	Samsung
HOUSING	PC+AL (Fin)
HOUSING COLOR	White+Grey

CORRELATED COLOR TEMPERATURE (CCT)



Others

OPERATING TEMPRATURE	APPLICATION	CRI	BEAM ANGLE	DIMMABLE
-20°C TO 45°C	Indoor / Outdoor	>80	360°	No

Warranty & Qualification

WARRANTY	UL LISTED	DLC
5 Year Limited	Yes	Yes

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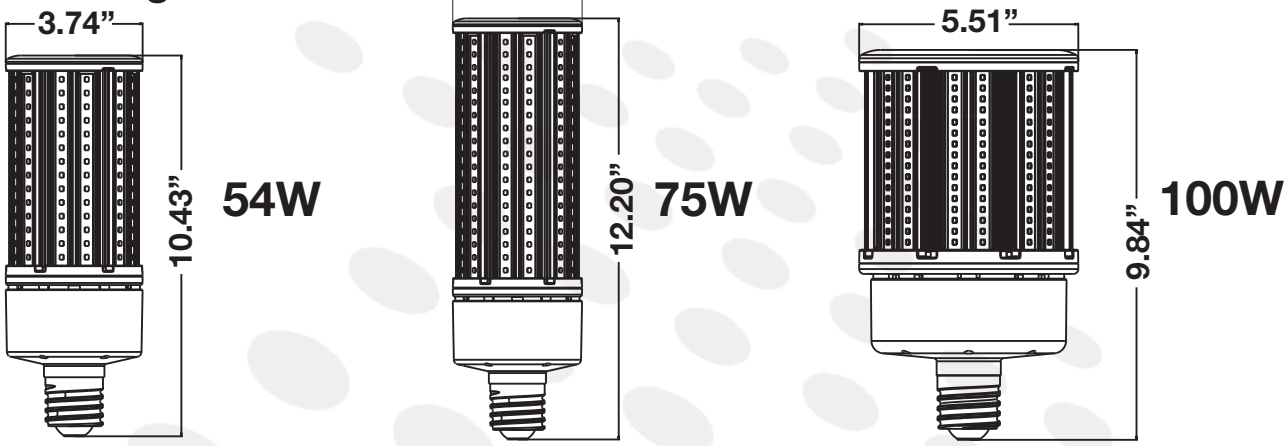
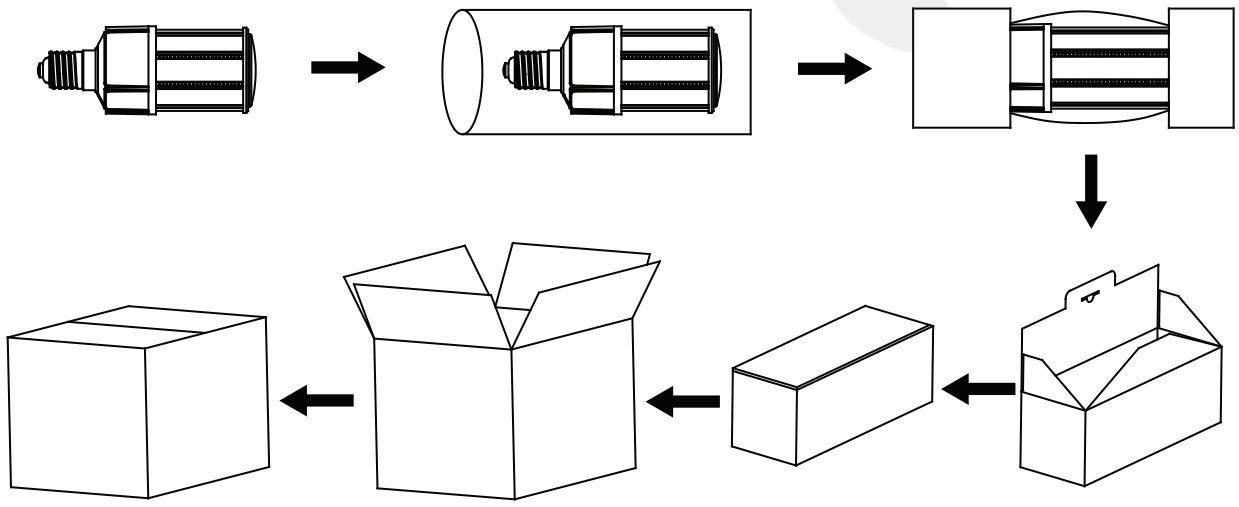
ecads North America

Drawing



Package

BOX TYPE	WATTAGE	SIZE	QTY / CARTON	WEIGHT / CARTON
Inner Box	54W	12.25” x 4.5” x 4.5”	1	3 lbs
Outter Box	54W	18” x 13.5” x 13”	12	34.5 lbs
Inner Box	75W	14” x 4.5” x 4.5”	1	3 lbs
Outter Box	75W	18.25” x 13.75” x 15.25”	12	40.5 lbs
Inner Box	100W	12” x 6.5” x 6.5”	1	4.5 lbs
Outter Box	100W	19.75” x 13.5” x 13”	6	29.5 lbs



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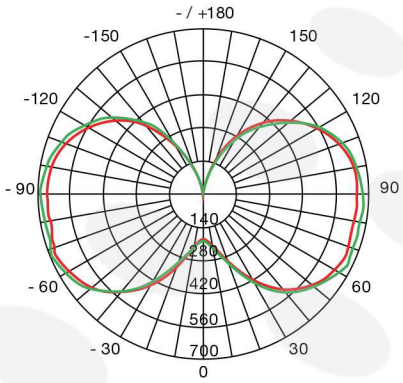
Light Distribution Testing Parameters

54W AVERAGE BEAM ANGLE(50%): 327.0°

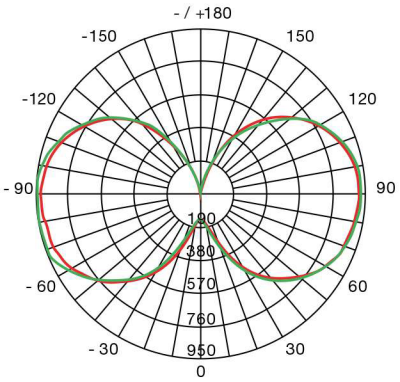


UNIT:cd

C0/180, 327.1

C90/270, 326.9

75W AVERAGE BEAM ANGLE(50%): 336.7°

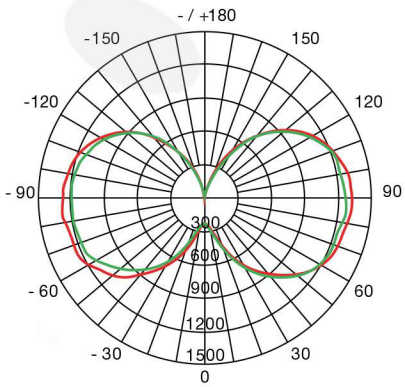


UNIT:cd

C0/180, 336.7

C90/270, 336.8

100W AVERAGE BEAM ANGLE(50%): 332.8°



UNIT:cd

C0/180, 332.6

C90/270, 333.0

***Lumen may vary once installed in a fixture**

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