

FCC360 - Fidelux Corn Cobb Series

Product Description

The Fidelux Corn Cobb series LED bulb is the best product of its kind on the market. With aluminum heat dissipation, 150 lumen's per watt and a driver isolated design, you will not be disappointed with this retrofit solution.

Features & Benefits

- Replace, HPS, MHL, HQL, HID, CFL, Lamps
- Applicable in enclosed luminaries
- Driver seal's with thermal paste, lowering working temperature and waterproofing
- Pure aluminum 1070 for better heat dissipation
- IP64 rated
- E26 (no DLC) and E39 adapters available for easy installation
- Flame retardant material

Applications

- Retrofit

Mounting Options

- Standard Screw Base E26
- Mogul base E39
- Adapters

Approval Listings

- UL, (E26-NON DLC)(E39 -DLC 4.2)
- Most of our products are DLC listed, qualifying them for the highest rebates. Please check individual product specs for DLC status. Refer to DLC website by clicking this link: <https://www.designlights.org>



Performance Summary

Efficacy up to: 155 l/pw

CRI: 80 cri

CCT: 30/40/50K

Dimming: Non Dimming

IP Rating: IP64

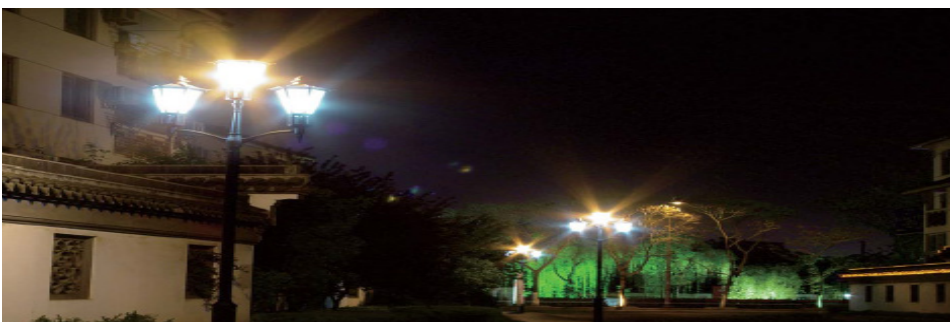
Operating Temp: -20° - +45°C Ambient

Input Voltage: 120-277vac

Operating Frequency: TBD

Power Factor: >0.90

Dimension: TBD



FCC360 Series Specification Summary

Product Number	FCC360-20W	FCC360-36W	FCC360-45W	FCC360-54W
Efficacy l/pw @ 5000K	152 l/pw	152 l/pw	154 l/pw	155 l/pw
Input Power: Watts	20	36	45	54
Lumens @ 3000K	2992	5250	6570	7730
Lumens @ 4000K	3000	5400	6750	8230
Lumens @ 5000K	3050	5470	6960	8375
CRI	80	80	80	80
THD @ 120VAC	9.05%	11.58%	8.87%	8%
CCT/Kelvin Temp Options	30/40/50 Kelvin			
IP Rating	IP64			
Dimming	Non Dimming			
Input Voltage Options	100-277vac			
Compliance	UL, NO DLC 20W E26 & E39	UL, DLC 4.2 on 36w,45w,54w E39 , & UL, NO DLC on 36w,45,54w E26		
Beam / Field Angle	330°			
Power Factor	>0.90	>0.90	>0.90	>0.90
L70 Lifespan	TBD	TBD	TBD	TBD
Ambient Working Temp	-20°C to +40°C Ambient			
Max Dimensions (in)	3.66"	3.66"	3.66"	3.66"
Total Weight	1.87lbs +/-			
Limited Warranty	5 Yrs.			

Notes

Values are nominal unless noted +/- 5%
Specifications change without notice

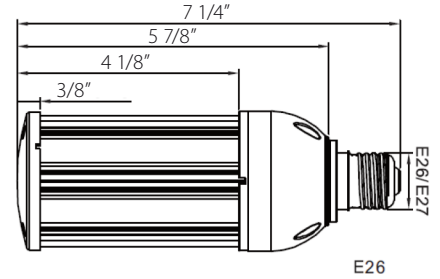
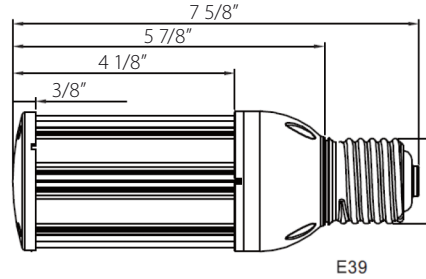
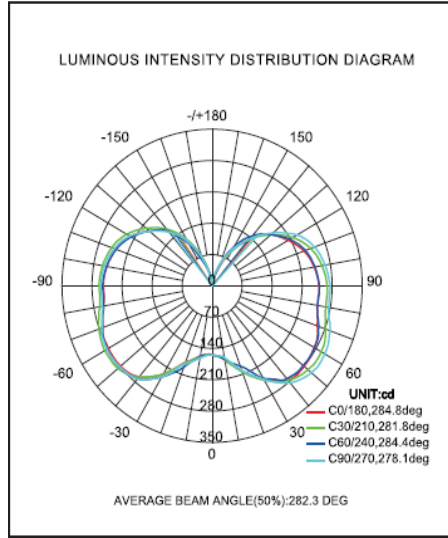
FCC360 Series Product Ordering Guide

Example: FCC360-20W-E26-50K-UNV

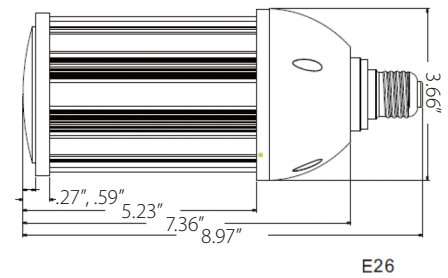
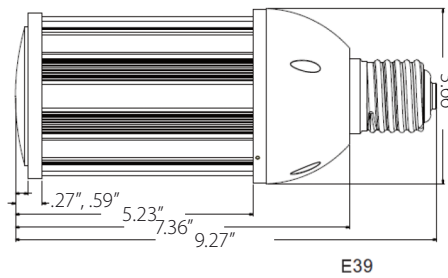
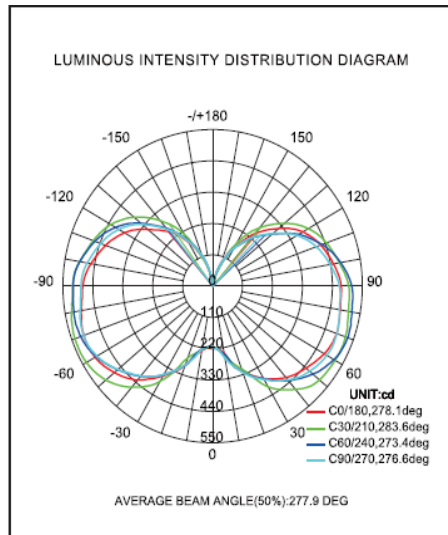
Product	Lamp Base	CCT/Color Temp	Voltage
FCC360-20W	E26 (Base)	35K (3500 Kelvin)	UNV (120-277vac)
FCC360-36W	E39 (Base)	40K (4000 Kelvin)	
FCC360-45W		50K (5000 Kelvin)	
FCC360-54W			

FCC360 Series Design Details & Photometry

FCC360-20W-3450L

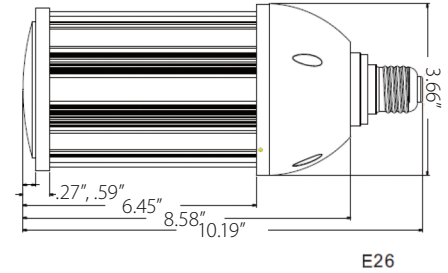
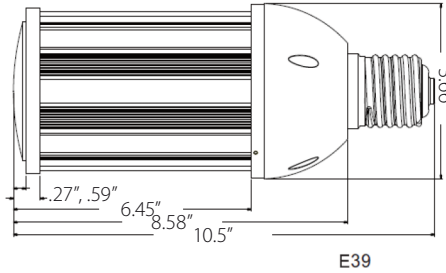
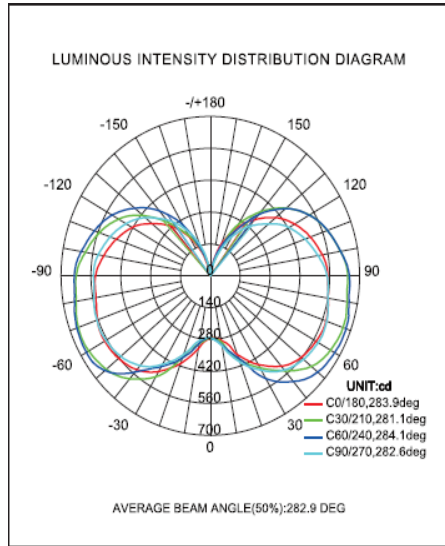


FCC360-36W-5470L

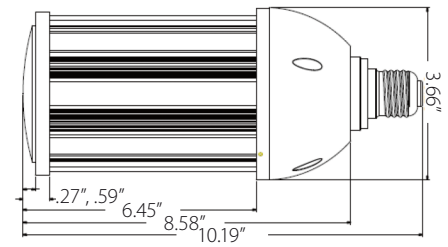
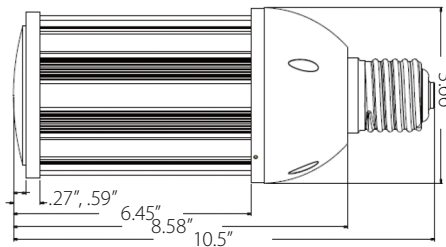
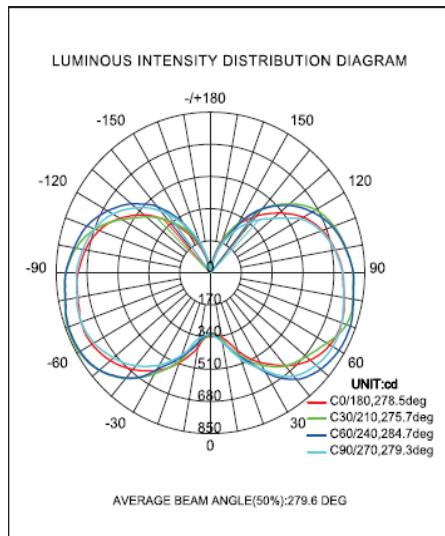


FCC360 Series Design Details & Photometry

FCC360-45W-6960L



FCC360-54W-8375L



Photometry

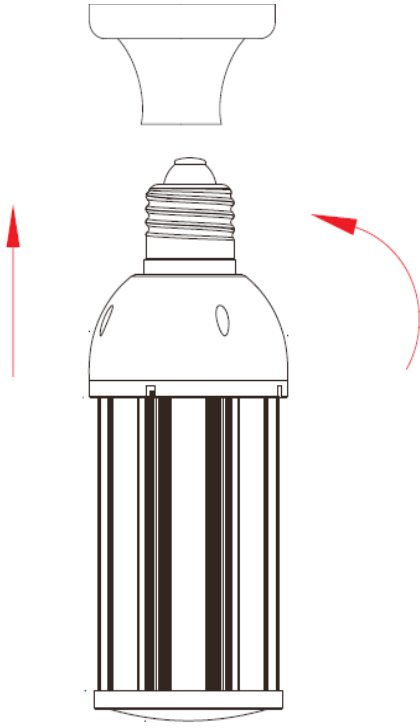
FCC360-20W-3050L-E26-50K-UNV

Luminaire photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08.

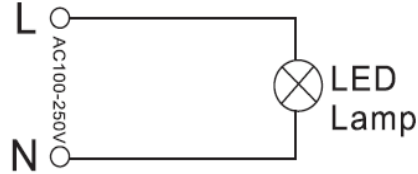
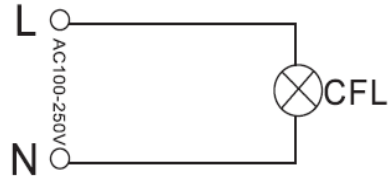
IESNA LM-79-08 specifies the entire luminance as the source resulting in a luminaire efficiency of 100%.

FCC360 Series Installation Instructions

For all FCC360 Corn Cobb Series Product



Replace CFL



Replace HPS

