

High Efficiency	LED	IP64	F
50,000 HOURS			
CE			
RoHS			
Halogen			
Recycling			

LED Corn Lamp



FEATURES

Housing

Die casting aluminum, powder-coated, designed as heat sink. The heat dissipation housing, with optimized heat dissipation structure, which facilitate the heat exchange quickly from aluminum alloy casting die housing to the air.

Lens System (diffuser)

Made of optical polycarbonate
The special "PMMA diffuser" designed enable the fixture to constantly emit the smooth light, making the room look extraordinarily bright and comfortable up from the ceiling down to the floor.

Applications:



LED

Medium high-power LED 2835 SMD on (PCB) with high Lumen output efficacy with expected life 50,000 hours.

Control Gear

CE certified driver PF> 0.95
Working Temperature (-10 to 50°) with expected life over 50,000 hours and 100% Dimmable option.

ELECTRICAL DATA

Operating Mode	: ECG
Nominal Wattage	: 12-20-27-36-45-54W
Connected Load	: 12-20-27-36-45-54W
Nominal Voltage	: 220 - 240v
Supply Voltage	: 220 - 240v
Mine Frequency	: 50 - 60 Hz

PHOTOMETRIC DATA

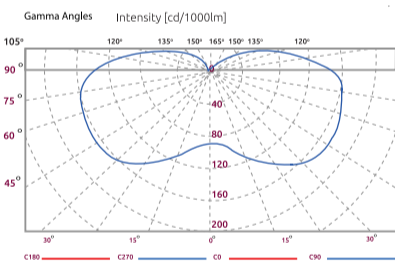
Color Temperature	: 3000-4000-6500K
Luminous Flux	: 1200-2000-2700-3600-4500-5400lm
CRI	: ≥80

LIGHT TECHNICAL DATA

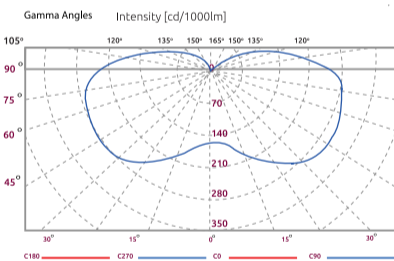
Photometric Graph

Beam angle 260°
Light distribution rotationally symmetric

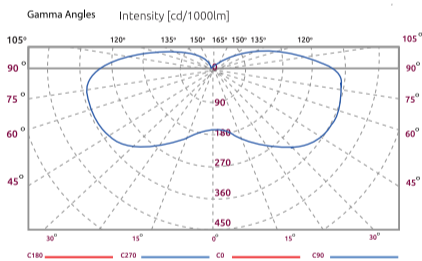
12W



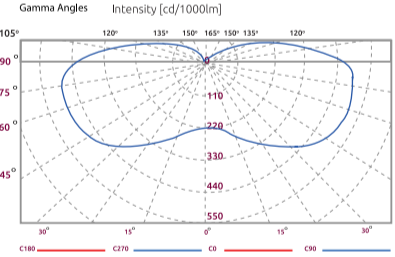
20W



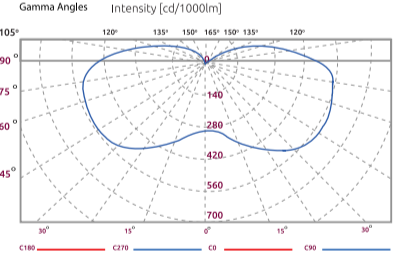
27W



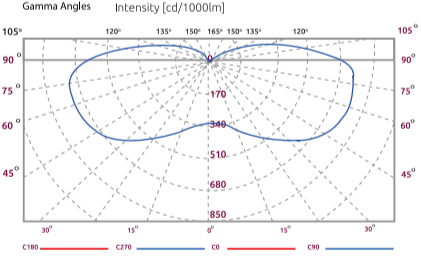
36W



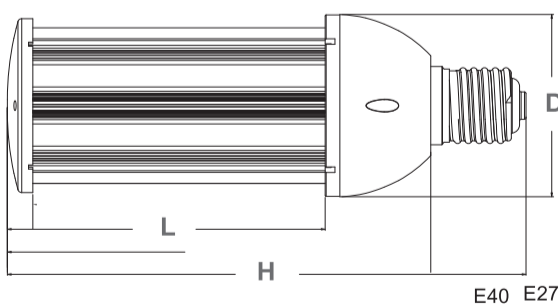
45W



54W



DIMENSIONS



Type of Product	D	H	L
12W	93.20	164.00	76.00
20W	93.20	194.00	106.00
27W	93.20	204.23	101.53
36W	93.20	234.23	131.53
45W	93.20	265.23	162.53
54W	93.20	265.23	162.53

All dimensions in mm
All dimension tolerance is±0.5mm
unless otherwise noted.

Power (W)	Lumen (lm)	Ingress Protection (IP)	Color Temperature (K)
12W	1620-1760lm	IP64	3000-6500K
20W	2800-3000lm		
27W	3780-4050lm		
36W	5040-5400lm		
45W	6300-6750lm		
54W	7560-8100lm		

COLOR	CCT	CODE
Cold White	5000:7000	CW
Natural White	4000:4500	NW
Warm White	2700:3200	WW

* CCT Code must be added to product No.
* Light efficiency depend on cct ± 10%