



四量科技  
LSLH Technology

# LED CORN LIGHT PRODUCT SPECIFICATION



## LSLH-C50-H

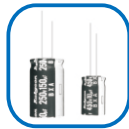
深圳市四量科技有限公司  
ShenZhen LSLH Technology Co., Ltd

[www.lslh-tech.com](http://www.lslh-tech.com)

50W



Epistar



Rubycon

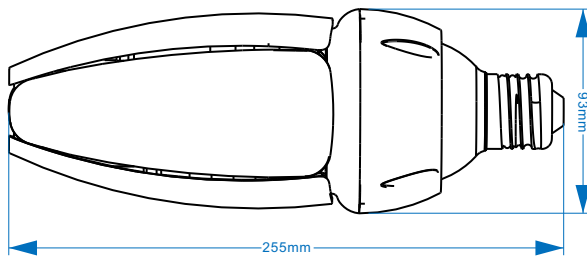


E27



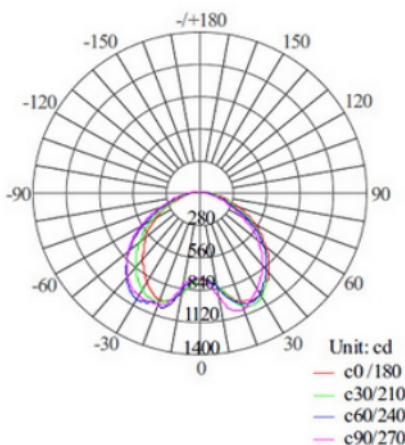
Stable structure

## Dimensions



## Luminous Emittance

### Distribution Curve of Meridian



## Product Specifications

Product Name	LED Corn Light		
Light Type	Corn Light		
Part No	LSLH-C50-H		
Dimension	Φ93*255 MM		
<b>Materials</b>			
LED Brand	Epistar/Samsung		
LED Type	SMD 5730		
LED QTY	168 PCS		
Housing	PC+AL		
Housing Color	White+Gun-Color		
Cover	Clean	Frosted	
<b>Technical Characteristic</b>			
Color Temperature	2700-6500K		
CRI	>80		
Lumen	>5500 LM		
Lumen Efficacy	110-120 lm/W		
Viewing Angle	360 degree		
Input Voltage	AC100-277V 50/60Hz		
PFC	>90		
Waterproof Rating	Ip65		
Base Options	E27	E26	E40   E39
Lifespan (Hrs)	> 50,000Hours		

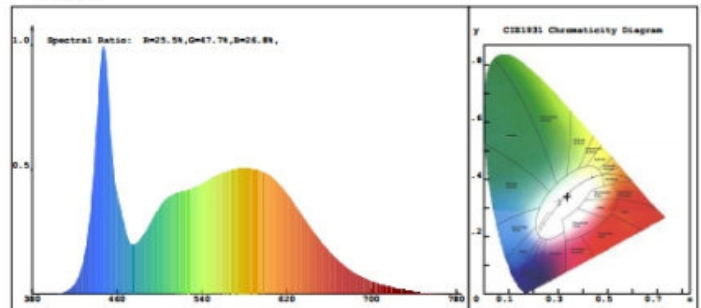
## Dimensions

HPLED Fast Spectrophotometer Test Report

### LED Test Report

Product Mark  
Product Type : 50W-5000K  
Temperature : admin'C  
Operator : admin  
Remark :

Manufacturer : admin  
Humidity : 65%  
Test Date : 2016-10-07 14:38:36



Chroma Parameters  
Chro.Coor.: x=0.3351 y=0.3392 u=0.2095 v=0.3180 duvu=-0.0022  
CCT: 5386K Dominant Wave.: 565.5nm Purity: 2.3%  
Flux RGB Ratio: R=15.5%, G=81.3%, B=3.2% Peak Wave: 447.6nm Half Width: 18.5nm

Rendering Index: Ra= 84.3  
R1 =84 R2 =88 R3 =91 R4 =86 R5 =85 R6 =84 R7 =86 R8 =70  
R9 =14 R10=72 R11=87 R12=69 R13=84 R14=95 R15=79

Photo Parameters  
Flux: 6126.13lm Eff.: 133.2lm/W Radiant: 18698.8mW Iv: 0.0mcd

Ele. Parameters  
Voltage: U=218.600V Current: I=0.2190A  
Power: P=46.00W Power Factor: PF=0.957

Lamp Parameters  
Voltage: U=11.946V Current: I=0.0000A Power: P=0.00W  
Power Factor: PF=1.000 Efficacy: 0.0lm/W

Instrument state  
Instrument: Hopoo HP8000A Integral Time: 5.226ms VPeak: 15221  
VDark: 1337 Product ID: 201311463

# Constitute



High Brightness

Longlife

Security

Energy Saving

Protect Your Eyes

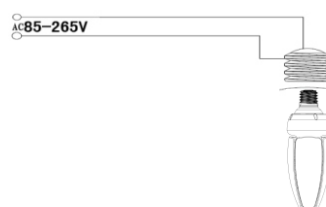
Low-carbon Green

No Flicker Free

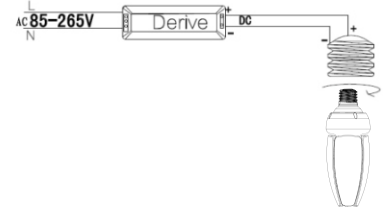
No Radiation

## Attention

- 1: Please cut off the power before installation, be safe.
- 2: Please read specification carefully, make sure the correct operation environment.
- 3: Please confirm the correct driver and connect it after the power switch off, avoiding the electric shock.
- 4: Please estimate the quantity of lamps, and calculate the total power according to each lamp, and then make the power distribution program.



Internal Driver Installation Instruction



External Driver Installation Instruction

## Product Packing Specification

Watt	Box Size	Net Weight/light	Gross Weight Per CTN	CTN Size	Qty per box
10W	225*95*95mm	0.35 kg	9.6 kg	460*300*430mm	24 PCS
20W	225*95*95mm	0.35 kg	9.6 kg	460*300*430mm	
30W	305*120*120mm	0.9 kg	19.5 kg	620*380*390mm	18 PCS
40W	305*120*120mm	0.9 kg	19.5 kg	620*380*390mm	
50W	305*120*120mm	0.9 kg	19.5 kg	620*380*390mm	

