



四量科技  
LSLH Technology

# LED CORN LIGHT PRODUCT SPECIFICATION

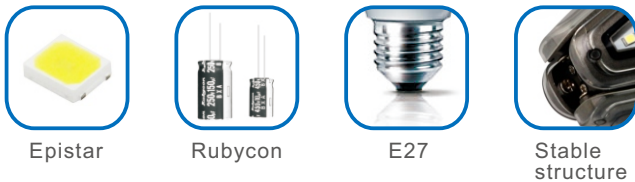


## LSLH-C10-H

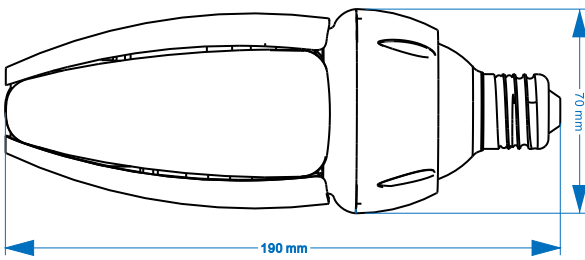
深圳市四量科技有限公司  
ShenZhen LSLH Technology Co., Ltd

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

10W

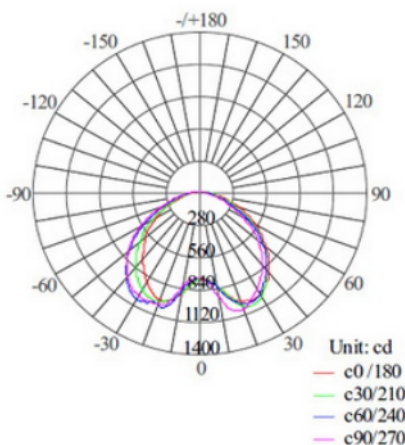


## Dimensions



## Luminous Emittance

Distribution Curve of Meridian



## Product Specifications

Product Name	LED Corn Light	
Light Type	Corn Light	
Part No	LSLH-C10-H	
Dimension	Φ70*190 MM	
<b>Materials</b>		
LED Brand	Epistar	
LED Type	SMD 2835	
LED QTY	80 PCS	
Housing	PC+AL	
Housing Color	White+Gun-Color	
Cover	Clean	Frosted
<b>Technical Characteristic</b>		
Color Temperature	2700-6500K	
CRI	>80	
Lumen	>1100 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
Lifespan (Hrs)	> 50,000Hours	

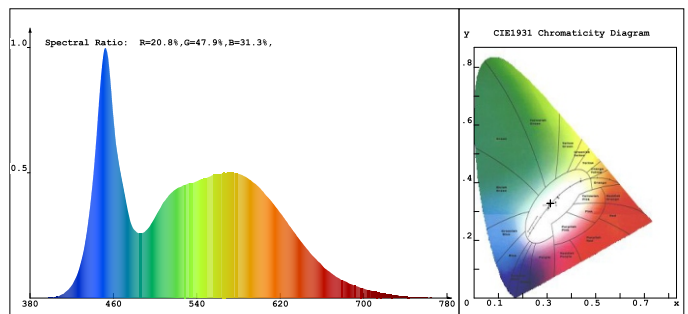
## Dimensions

HPLED Fast Spectrophotometer Test Report

## LED Test Report

Product Mark  
 Product Type :10W-6000K  
 Temperature :25°C  
 Operator :  
 Remark :

Manufacturer :  
 Humidity :65%  
 Test Date :2017-06-14 08:55:46



### Chroma Parameters

Chro. Coord.: x=0.3140 y=0.3286 u=0.1988 v=0.3122 duv=0.0024  
 CCT: 6442K Dominant Wave.:488.6nm Purity:6.9%  
 Flux RGB Ratio:R=13.3%,G=82.6%,B=4.1% Peak Wave:452.3nm Half Width:25.8nm

### Rendering Index: Ra= 81.9

R1 =80 R2 =88 R3 =92 R4 =81 R5 =81 R6 =82 R7 =86 R8 =66  
 R9 =0 R10=70 R11=80 R12=58 R13=82 R14=96 R15=75

### Photo Parameters

Flux:1091.84lm Effi.:116.21m/W Radiant:2409.2mW Iv:0.0mcd

### Ele. Parameters

Voltage:U=108.700V Current:I=0.0870A  
 Power:P=9.40W Power Factor:PF=0.987

### Lamp Parameters









Voltage:U=5.982V Current:I=0.0000A Power:P=0.00W  
 Power Factor:PF=1.000 Efficacy:0.01m/W

### Instrument state

Instrument:Hopoo HP8000A Integral Time: 35.217ms VPeak: 13141  
 VDark: 1058 Product ID: 201311463

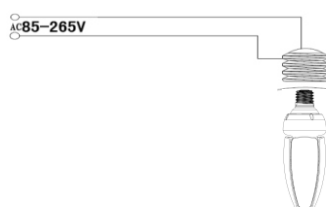
# Constitute



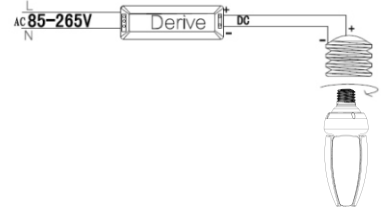
-   
High Brightness
-   
Longlife
-   
Security
-   
Energy Saving
-   
Protect Your Eyes
-   
Low-carbon Green
-   
No Flicker Free
-   
No Radiation

## 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	

