



四量科技
LSLH Technology

LED CORN LIGHT PRODUCT SPECIFICATION



LSLH-C80-H

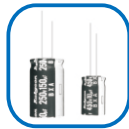
深圳市四量科技有限公司
ShenZhen LSLH Technology Co., Ltd

www.lslh-tech.com

80W



Epistar



Rubycon



E27



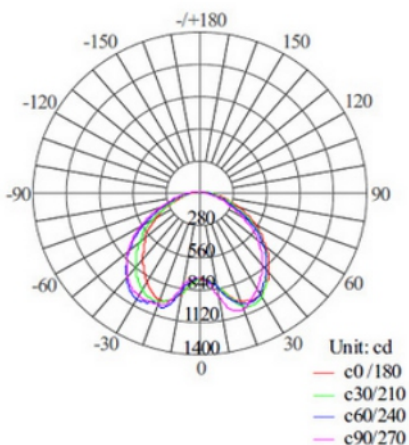
Stable structure

Dimensions



Luminous Emittance

Distribution Curve of Meridian



Product Specifications

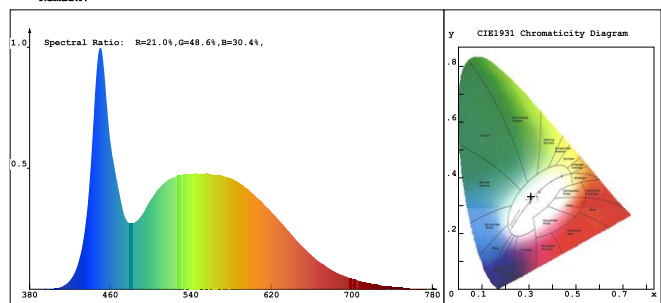
Product Name	LED Corn Light	
Light Type	Corn Light	
Part No	LSLH-C80-H	
Dimension	Φ135*285 MM	
Materials		
LED Brand	Epistar/Samsung	
LED Type	SMD 5730	
LED QTY	252 PCS	
Housing	PC+AL	
Housing Color	White+Gun-Color	
Cover	Clean	Frosted
Technical Characteristic		
Color Temperature	2700-6500K	
CRI	>80	
Lumen	>8800 LM	
Lumen Efficacy	110-120 lm/W	
Viewing Angle	360 degree	
Input Voltage	AC100-277V 50/60Hz	
PFC	>90	
Waterproof Rating	Ip65	
Base Options	E40	E39
Lifespan (Hrs)	> 50,000Hours	

Dimensions

HPLLED Fast Spectrophotometer Test Report

LED Test Report

Product Mark
 Product Type :80W-6500K-T
 Temperature :25°C
 Operator :
 Remark :
 Manufacturer :
 Humidity :65%
 Test Date :2017-06-07 10:52:57



Chroma Parameters
 Chro.Coord.:x=0.3083 y=0.3330 u=0.1933 v=0.3132 duv=0.0074
 CCT: 6708K Dominant Wave.:491.6nm Purity:8.5%
 Flux RGB Ratio:R=12.8%,G=83.2%,B=4.0% Peak Wave:450.6nm Half Width:23.7nm

Rendering Index:Ra= 82.8
 R1 =80 R2 =88 R3 =92 R4 =81 R5 =81 R6 =83 R7 =89 R8 =69
 R9 =3 R10=70 R11=81 R12=59 R13=82 R14=96 R15=75

Photo Parameters
 Flux:8339.81lm Effi.:115.4lm/W Radiant:27348.7mW Iv:0.0mcd








Ele. Parameters
 Voltage:U=216.900V Current:I=0.3720A
 Power:P=79.14W Power Factor:PF=0.979

Lamp Parameters
 Voltage:U=6.019V Current:I=0.0000A Power:P=0.00W
 Power Factor:PF=1.000 Efficacy:0.0lm/W

Instrument state
 Instrument:Hopoo HP8000A Integral Time: 3.430ms VPeak: 14485
 VDark: 1107 Product ID: 201311463

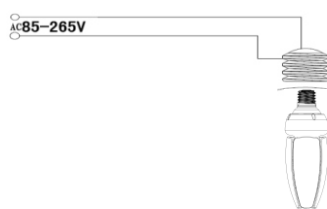
Constitute



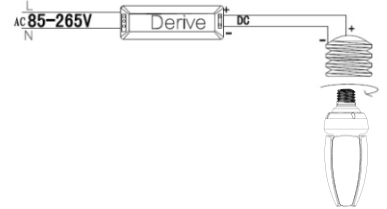
- 
High
Brightness
- 
Longlife
- 
Security
- 
Energy
Saving
- 
Protect
Your Eyes
- 
Low-carbon
Green
- 
No
Flicker Free
- 
No
Radiation

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	
80W	325*145*145mm	2.0 kg	40.0 kg	660*450*460mm	

