

LED CORN LIGHT

PRODUCT SPECIFICATION



STONE-ACL-50W

50W



Epistar



Rubycon



E27



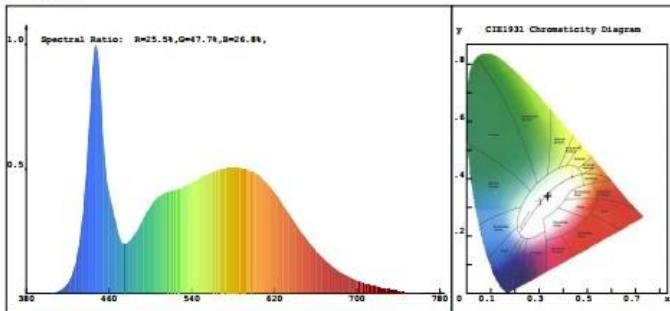
Stable structure

HPLED Fast Spectrophotometer Test Report

LED Test Report

Product Mark

Product Type :TK-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 duv=-0.0022
 CCT: 5380K 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 Effi.: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

Hopoo Optoelectronics Technology CO.,LTD www.hopoo.net

Product Specifications

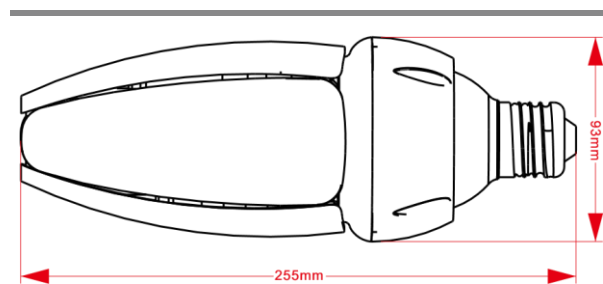
Product Name	LED Corn Light
Light Type	Corn Light
Part No	TK-ACL-50W
Dimension	Φ93*255 MM

Materials

LED Brand	Epistar/Samsung
LED Type	SMD 5730
LED QTY	168 PCS
Housing	PC+AL
Housing Color	White+Gun-Color
Cover	Clean Frosted

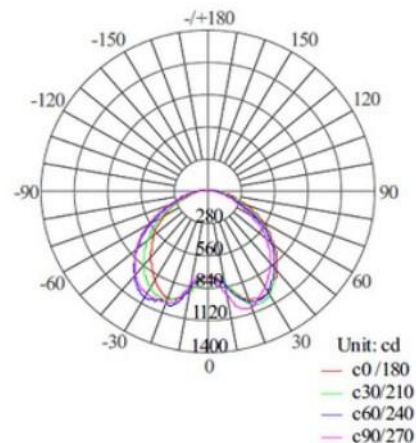
Technical Characteristic

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



Luminous Emittance

Distribution Curve of Meridian

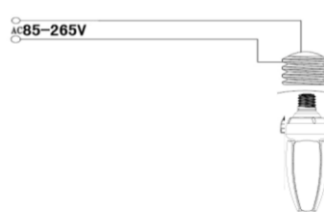




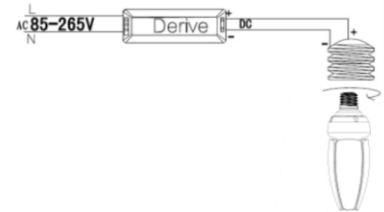
- High Brightness
- Longlife Saving Your Eyes
- Security Green
- Energy Flicker Free
- Protect Radiation
- Low-carbon
- No
- No

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
50W	305*120*120mm	0.9 kg	19.5 kg	620*380*390mm	18 PCS

