

## 50W AC Flood Light



### Rectangular Slim Type



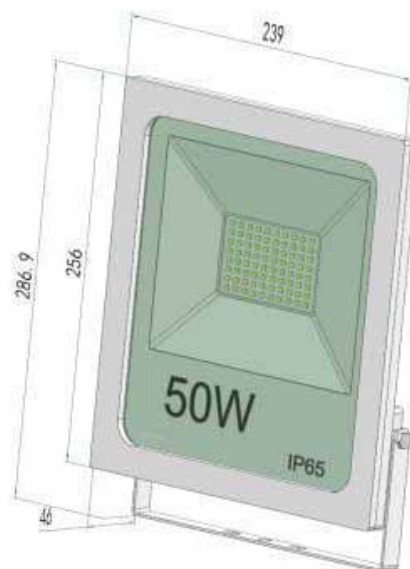
### Product Feature

- AC Integrated Driver, High Reliability
- With OVP, OTP and OCP Protection,
- 4KV Surge Protection On PCB,
- LED SMD2835, CRI>80,
- Can pass CE, RoHS, FCC,SAA,RCM Certification
- IP65
- CCT:3000K,4000K,6000K Options,
- Long life:30,000 hrs, 2 years warranty,
- 90° Rectangular light pattern.
- High efficiency, High Lumen LUX
- No UV or Infrared Radiation

### Product Specification

Model	EM804-FL50W-2835-84-V1.1		
Watt (W)	50W±5%		
LED Chips	SMD2835 84 pcs		
Input Voltage	AC 200~260V		
CCT	WW 3000K	NW 4000K	CW 6000K
Lumen	4500lm ± 5%		
CRI	>80		
Beam Angle	90°(With Reflector)		
IP Rating	IP65		
Oper. Temp	-20~45°C		
Dimension	290*240*50mm		
Weight	1.3Kg		
Warranty	2 years		
Packing	515*255*310/10pcs		

### Product Dimension

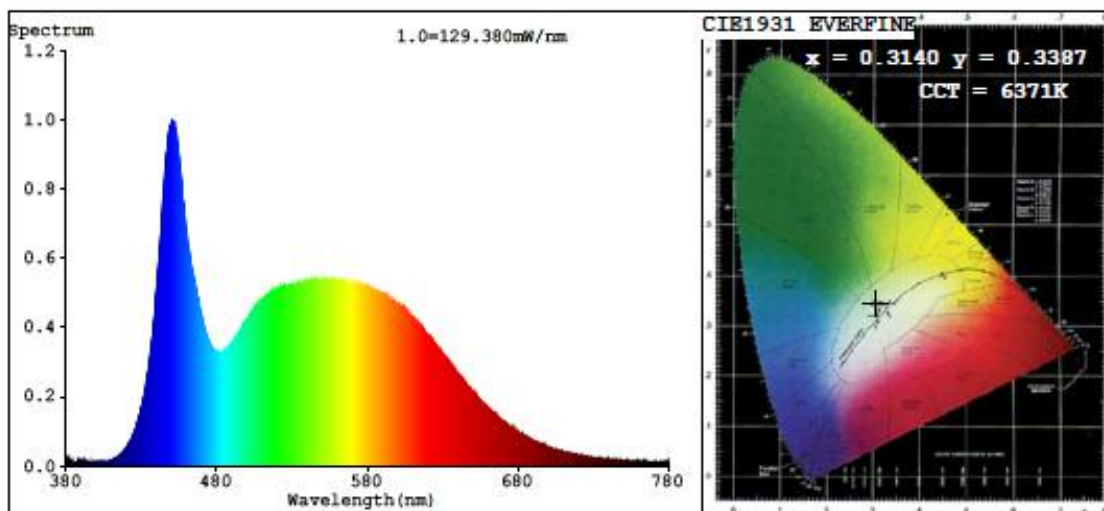


### Product Application

Building Facade, Wall Washing, Security Lighting, Garden Lighting and other area lighting applications.



## Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3140$   $y=0.3387$  /  $u'=0.1952$   $v'=0.4736$

CCT=6371K(Duv=0.0074) Dominant WL:Ld =495.3nm Purity=6.2%

Ratio:R=13.3% G=80.8% B=5.9% Peak WL:Lp=450.5nm FWHM=26.9nm

Render Index:Ra=84.0

R1 =81    R2 =89    R3 =94    R4 =83    R5 =82    R6 =85    R7 =89

R8 =70    R9 =7    R10=73    R11=82    R12=62    R13=83    R14=97    R15=76

## Photo Parameters:

Flux = 4520 lm    Eff. : 101.16 lm/W    Fe = 14.51 W

## Electrical parameters:

V = 220.66 V    I = 0.2043 A    P = 44.68 W PF = 0.9913

WHITE:ANSI\_6500K

Status: Integral T = 10 ms    Ip = 3843 (6%)

Model:  
Tester:  
Temperature:25.3Deg  
Manufacturer:SANTREE

Number:4  
Date:2016-07-21  
Humidity:65.0%  
Remarks:1