



"The Smarter Choice in Lighting!"

Street lights



Downlight parameters:

Product name :	Street light	LED Q'ty:	78 (2835) /56 (3030) pcs
Model:	SES-BA-18-M35W-80	IP:	IP65
driver:	Non-dimmable isolated driver	Cover type	PC
Power:	35W	color:	Brown
Voltage:	100-277V 60Hz	lumen:	3000-3300lm
Product size:	Φ176*145mm	light efficiency:	≥85LM/W
CRI:	Ra≥80	Package:	
C C T:	5000K	Q'TY:	
Source :	2835/3030	N.W.:	
Beam angle:	>120°	G.W.:	

Features:

- Good monochromaticity, soft and high efficiency
- Cold light source, no heat radiation, no toxic metals mercury, green
- Low power, low power consumption, long lifespan, good stability and high reliability
- Compared with the same efficiency incandescent light, energy consumption reduce 80%
- Working temperature can reach -20℃ ~+50℃, working normally in low temperature, fast response time.
- Lamp body use material, good shock resistance. Cover use PC, light balance and soft, sturdy and durable
- The design of light novel and chic, elegant and beautiful, have modern light characteristics. And easy install and adjust

Light Source Test Report:

Color Parameters:

Chromaticity Coordinate: $x=0.3445(dx=0.0002)$ $y=0.3535(dy=0.0025)$

Chromaticity Coordinate: $u'=0.2103$ $v'=0.4855(duv=1.19e-03)$

Tc=5030K Dominant WL:Ld=571.1nm Purity=9.4% Centroid WL:554.0nm

Ratio:R=17.2% G=78.3% B=4.6% Peak WL:Lp=455.0nm HWL:26.8nm

Render Index:Ra=83.9

R1 =82 R2 =91 R3 =95 R4 =82 R5 =83 R6 =86 R7 =86

R8 =66 R9 =8 R10=77 R11=81 R12=63 R13=85 R14=98 R15=77

Photo Parameters:

Flux: 3084.8 lm Fe: 9.6012 W Efficacy:89.27 lm/W

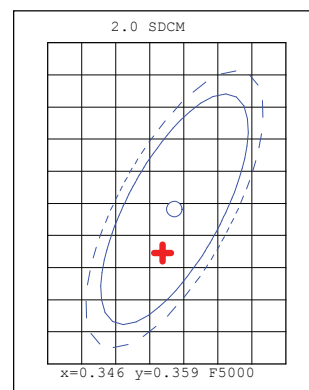
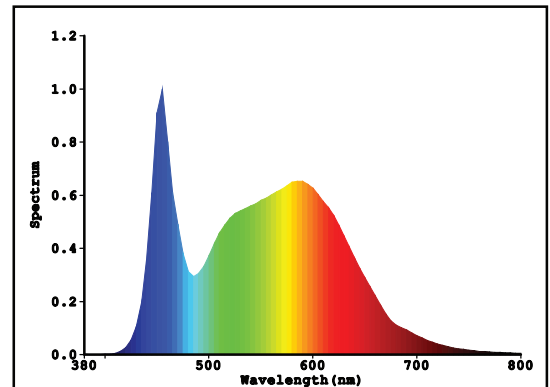
Electrical Parameters:

Luminaire: U=110.2V I=0.3193A P=34.56W PF=0.9825

Instrument Status:

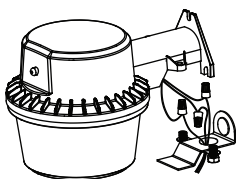
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=16514(G=3,D=55)

REF=10728(R=2) %=-0.310% PMT: 28.5 centigrade [150.0]

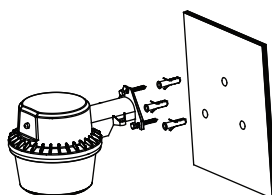


Installation method:

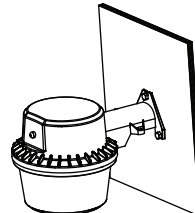
1. Install power cable



2. Punch holes in the wall, load expansion tube



3. Screw in the wood and lock the lock.



WARNING:

RISK OF ELECTRICALSHOCK

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance
- Verify that supply voltage is correct by comparing it with the luminaire label information
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements
- All wiring connections should be capped with UL approved wire connectors

CAUTION: RISK OF INJURY

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance
- Avoid direct eye exposure to the light source while it is on
- Account for small parts and destroy packing material, as these may be hazardous

WARNING: RISK OF BURN

- Allow fixture to cool before handling. Do not touch enclosure or light source
- Do not exceed maximum wattage marked on luminaire label
- Follow all lamp manufacturer's warnings, recommendations and restrictions for: driver type, burning position, mounting locations/methods, replacement, and recycling
- Use only lamps that comply with ANSI standards

CAUTION: RISK OF FIRE

- Keep combustible and other materials that can burn away from luminaire and lamp/lens.

Application scenarios:

