



NAME: LED Street Light

P/N: SNC-ST-180WF07 - BRONZE

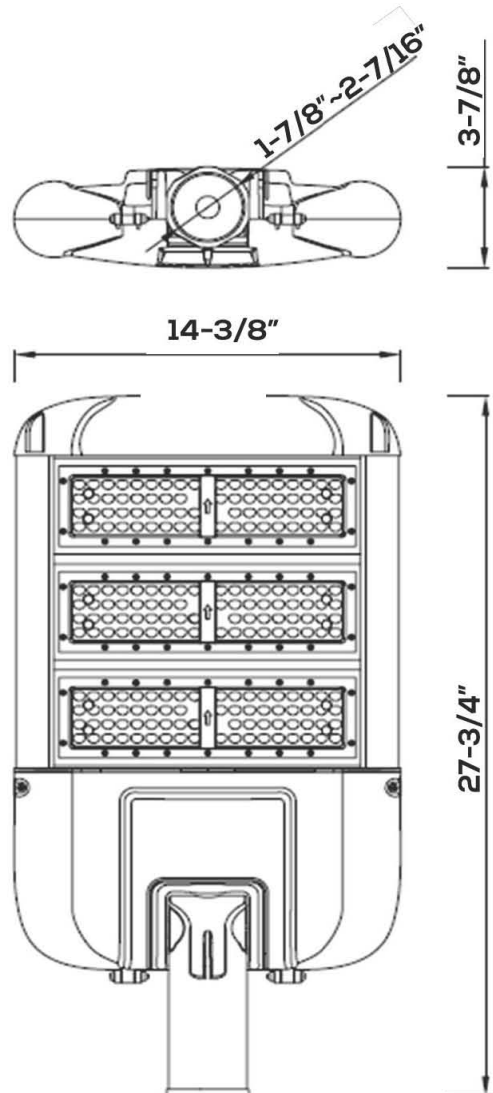
INCLUDES: Lamp + Photocell + Surge Protector

Advantage:

- UL cUL DLC certificate
- PHILIPS Chip, high CRI
- Mean Well IP65 driver, input voltage 100-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.

Application:

- ◆ Roadway lighting;
- ◆ Gymnasium, park;
- ◆ Factory, school;
- ◆ All kinds of residential area, courtyard.



Product Specifications

Product name	LED Street Light
Part No	SNC-ST-180WFX
Light Type	Street Light
Dimensions	705 X 365mm X 100mm / 27-3/4" X 14-3/8" X 3-7/8"

Technical Characteristic

Color temperature	4000K	4500K	5000K	5700K
CRI	>70			
Lumen	19500-22000LM			
Input Power	180W			
Viewing Angle	150*75 Degree (Type II)			
Input Voltage	AC100-277V 50/60Hz			
Driver model	HLG-185H-42A(Mean Well Driver)			
PFC	>0.9			
Waterproof Rating	IP65			

Materials

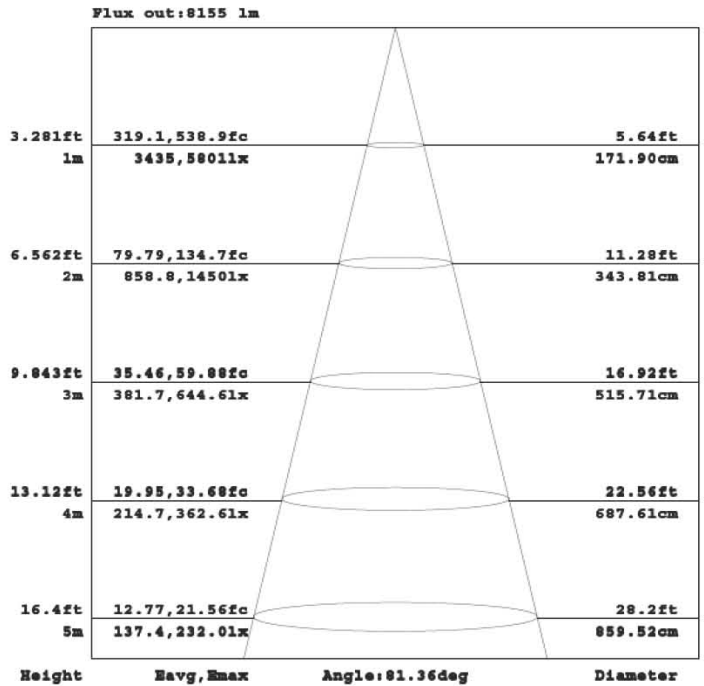
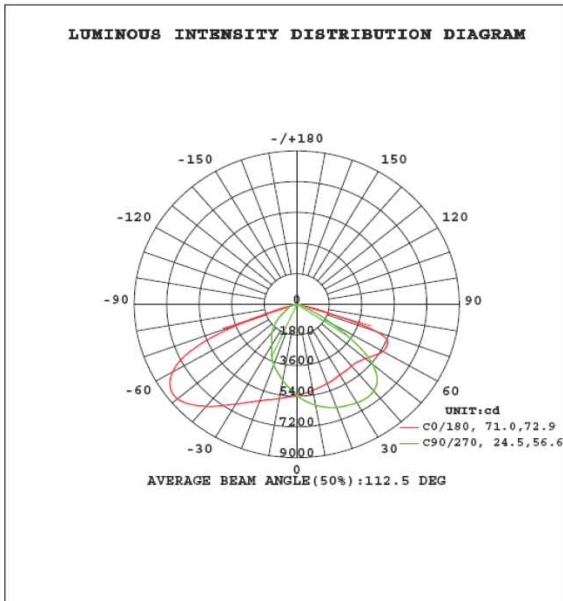
LED Brand	PHILIPS
LED Type	3030,1.5W
LED QTY	210 PCS
Housing	Aluminum
Housing color	Silver
LED Module number	3

Others

Operating Temperature	-20°C TO 45°C
Operating Humidity	20%-90% RH
Storage Temperature	-30°C TO 80°C
Storage Humidity	10%-95%
Application	Outdoor
Safety Certification	UL、cUL、DLC
Warranty Time	5 Years

Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 118.88 lm/W			
MODEL	SNC-ST-180WF01	I _{max} (cd)	11421	S/MH (C0/180)	2.16
NOMINAL POWER (W)	180	LOR (%)	100.0	S/MH (C90/270)	0.87
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	21065	η UP, DN (C0-180)	0.0, 67.6
NOMINAL FLUX (lm)	21065.1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 32.3
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	99.9	CIBSE SHR MAX	1.55



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Package

Lamps Net Weight: 9.3 Kg / 20lbs-8oz / ea

	Dimemnsions	Qty/ Carton	Weight/ Carton
Outer box	720*380*150mm 28-3/8" X 14-15/16" X 5-15/16"	1	10.5kg / 23lbs-2.5oz

IMPORTANT

- ◆ Please turn off power before installation or maintenance
- ◆ The input voltage and lamps should be matched
- ◆ Please make sure the wiring is insulated
- ◆ DO NOT modify or disassemble the lamps

Trouble Shooting

Trouble	Check point
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occurs, then repair/replace
Not working	Please check the connection