



Sentra



Description:

The Sentar Series combines powerful illumination and advanced security in one compact fixture. This innovative 2-in-1 flood light functions both as a motion activated light, providing enhanced safety and visibility for any property. Featuring CCT selectable options, users can easily adjust color temperature to suit the environment. The built-in motion sensor offers adjustable detection distance, lux sensitivity, and time settings, ensuring customized performance and energy efficiency.



Model: Sentra 20 / 26

Optical:

CCT:	5CCT Selectable 2700K to 6500K
Lumen flux(±10%):	output up to 2600LM
LED Type:	SMD2835
THD:	<20%
CRI:	>80



Electrical:

Rated Power:	20W /26W
Input voltage:	120V, 50 / 60 Hz
Beam angle:	100°
Power factor:	≥0.90

Life:

Lifespan:	50,000hrs
Warranty:	3 Years



General:

IP(sensor version):	IP65
IK:	IK06
Operating temperature:	-20°C to +45°C
Mounting:	Surface Mounted, Soffit Mounted
Finish:	Black/ White/ Brown
Applications:	Entryways, front porch, Backyard, Sheds, Decks, Fences



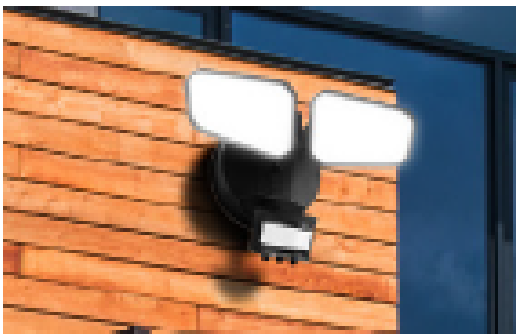
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Key Features

- CCT selectable ,5CCTin 1 Fixture
- High lumens output up to 2600LM
- Wet location
- UP to 60FT detection distance
- 180° detection angle
- Built-in motion sensor and D2D function
- Detection distance ,LUX and Time are adjustable
- Lamp heads have a side-to-side(150°) and up and down(180°) movement.

PERFORMANCE SUMMARY

Model	Size (inch&mm)	Watts	Lumens (lm)	Efficacy (lm/w)	Volt	CCT	CRI	Beam Angle
Sentra 20	10.2*6.8*4.4 260*173*113	20W	1900-2100	2700K-95lm/W 5000K-105lm/W	120V	5 CCT Selectable 27/30/35/40/50K	>80	100°
Sentra 26		26W	2470-2730					



Surface Mounted

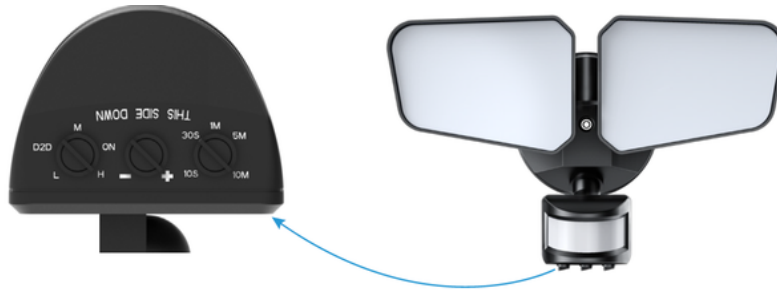


Soffit Mounted



Standard Motion Sensor & D2D

A PIR sensor can detect changes in the amount of infrared radiation impinging upon the movement of people, animals, or other objects, also can identify when dusk has fallen, which prompts the lights to turn on.



Flexible Adjustable Modes

D2D MODE

Only the light sensor is working. The lights will turn on completely at night and the lights will auto shut off completely during the day, fixture will not be affected by activity or motion.

ON TIME MODE

The fixture works as a normal light fixture; without light sensor or motion sensor.

AUTO MODE (H/M/L & LUX & TIME)

1. The light sensor and motion sensor work together
2. If ambient light is lower than the setting lux and human movement is detected, the lights will turn on completely, the lights will shut off completely if human left the detection area after the hold time, the detection distance and hold time can be adjusted.
3. If ambient light is brighter than the setting lux, the lights will shut off completely, the detection distance and hold time settings will be invalid.

Remark: "D2D": Dusk to Dawn, "L": Low Sensitive, "M": Middle Sensitive, "H": High Sensitive, "-": Lowest LUX, "+": Highest LUX, "S": Second, "M": Minute.

Working Voltage	AC120V, 50/60Hz
Max Detection Distance	18m(60FT)
Max Detection Degree	180 ° (plane detection degree)
Recommended Installation Height	3m(9.8FT)

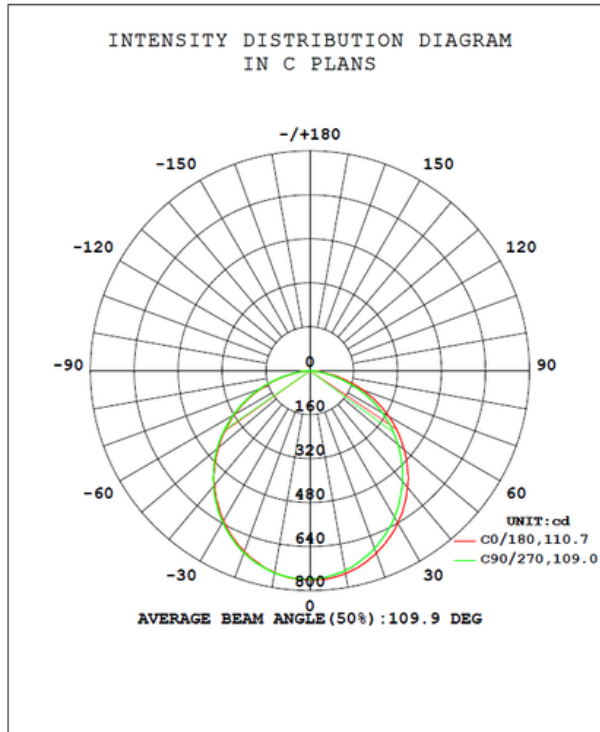


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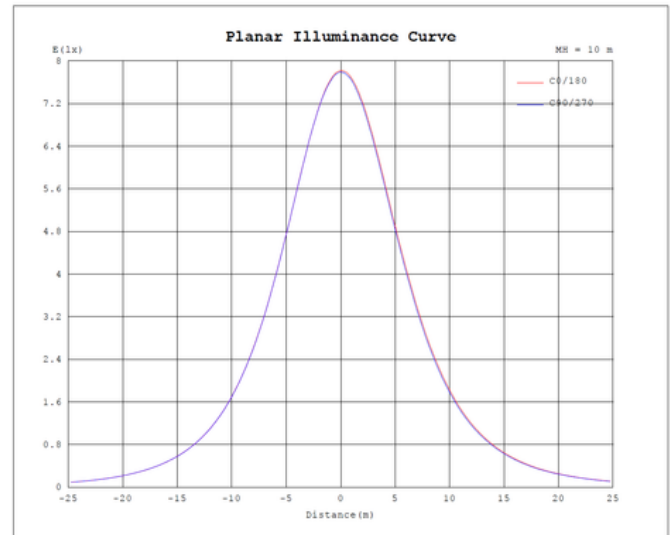
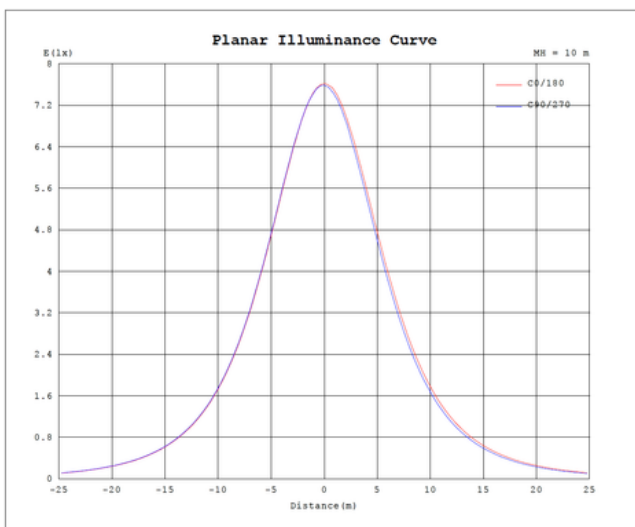
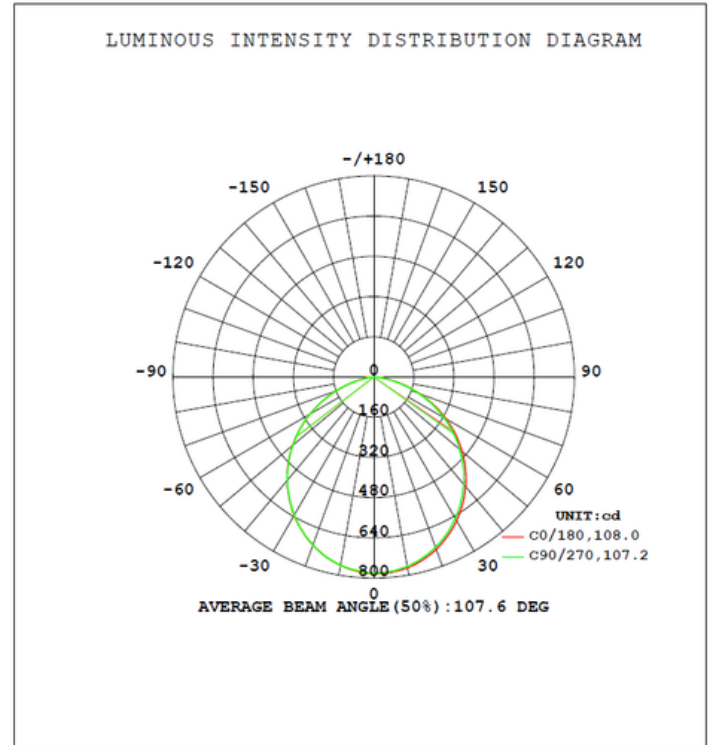


Photometry

20W 3000K Dark Bronze



20W 3000K White Finish

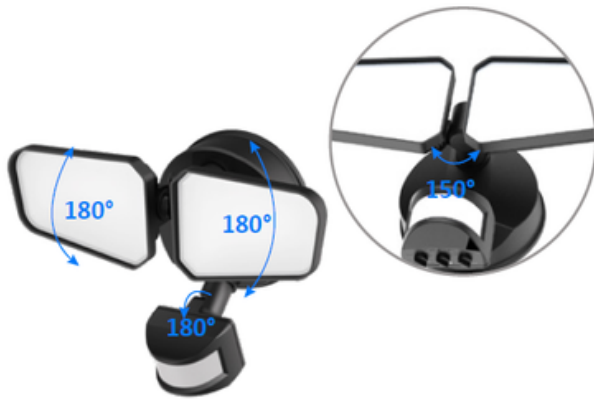




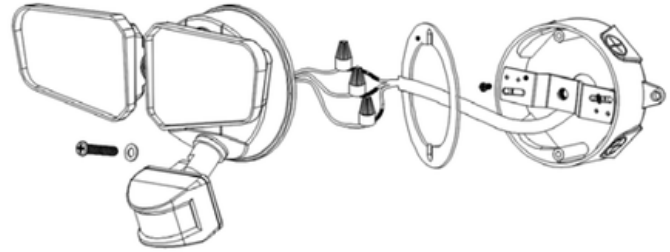
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PRODUCT DETAILS

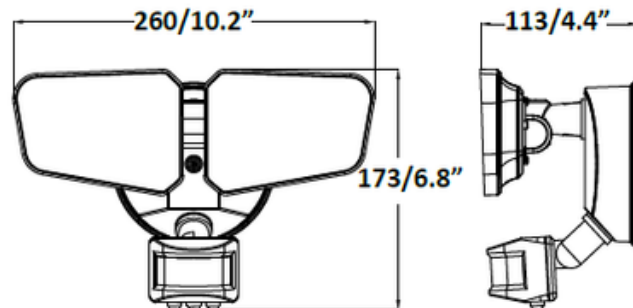


Adjustable Head & Motion Sensor



Easy to install

DIMENSION



Motion Sensor Version

