



Product Features

ALL IN ONE

5 Power Tunable, 3CCT Tunable.

Expected Life

Projected life of at least 50,000 hours.

Construction

Housing constructed of code-gauged die-formed, cold-rolled steel. The lamp housing is made of 6063 heat dissipating aluminum.

Lens

Frosted, impact-resistant acrylic.

Finish

All reflective surfaces are finished with a high-reflectance, lighting fixture white polyester powder.

Electrical

120-277 50/60Hz, 0-10V Dimming 12V DC Sensor Base.

Certification

ETI Listed. DLC Premium.

Warranty

5-Year Limited Warranty.

Installation /Mounting

Light back housing includes holes and slots for various mounting methods: Wall/Surface Mount, Chain or Pendant Mount.



Order Information

Length	Part No.	Power	@Max Power 5000K		Input Voltage	CCT
			Efficacy	Flux		
8ft	SU-LS-8FT320WP-xxK G3	150W-200W-225W-250W-320W	160 lm/W	51200 lm	120-277V	3CCT


"Note: 3CCT=4000K-5000K-6500K"

Specifications

		4FT	8FT
Key Parameters	Dimensions	48" x 5.0" x 3.07" 48" x 5.0" x 4.29"	96" x 5.0" x 3.07" 96" x 5.0" x 4.29"
	Voltage	120-277 / 347V	120-277 / 347V
Control Feature	Dimming Status	Continuous Dimming to 10% or below	
	Communication Protocol	0-10V Wired Communication Protocol	
	Integral Controls	NLC Integral Controls (Option)	
	Sensor Type	NLC Occupancy sensor, Daylight dimming (Option)	
Certifications	DLC	DLC 5.1 Premium	
	Safety	ETL	
Photo metric	CCT	1CCT / 3CCT / 6CCT	
	SDCM	≤6	
	Beam Angle	120°	
	Ra	>80	
	R9	>0	
	Duv	≤ 0.006	
Electronics	Rated Voltage	120-277 VAC / 120-347VAC 50/60Hz	
	THD	≤ 20%	
	Surge Protection	2KV	
	Power Factor	≥ 0.9	
	Flicker	Flicker Free Option	
	Constant Voltage	12V DC Options	
Lifetime	L70	≥ 50000	
	L90	≥ 36000	
	Warranty	5 Years	
Operation	Start Time	≤ 1S	
	Operating Temp	-4°F - 104°F	
	Storage Temp	-22°F - 140°F	
	Environment	Indoor	
	IP Rating	IP20	
Material	Housing/Case	Steel	
	Optical-Lens	PC Frosted /Clear	

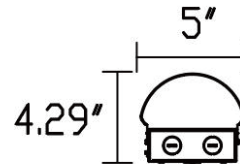
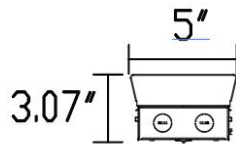
Sensor Options

Technical Data

	Integrated Microwave Sensor 
Voltage	DC 12V
Current	<30mA
HF Frequency	5.8GHz±75MHz
HF Power	0.3mW
Detection Angle	30-150° Without Glass Cover
Mounting Height	Max 15m/49ft
Detection Distance	Radius 3-6m
Working Temp	-40°C ~ +70°C
Warranty	5years
Programming	Fully compatible with remote control
Holdtime	5s±1s/30s±3s/1min±4s/3min±5s/5min±10s/10min±20s/20min±25s/30min±30s
Daylight	2Lux(0-8)/10Lux(6-18)/30Lux(20-45)/50Lux(30-70)/80Lux(60-100)/120Lux(90-155)/Disable
Standby Period	0s/10s±2s/30s±3s/1min±4s/5min±10s/10min±20s/30min±
Standby Dimming	10% (0.95-1.2V) /20%(1.8-2.2V)/30%(2.8-3.2V)/50%(4.8-5.2V)
Wiring	RED: VCC; GRAY: GND; PURPLE: DIM+
Contro	ON/OFF / 0-10V Dimmable

Dimension

Item	Plane Lens L×W×H (inch)	Semicircular Lens L×W×H (inch)
8 ft.	96" x 5.0" x 3.07"	96" x 5.0" x 4.29"



Packing / weight

Size	Outer box (L*W*H)	Qty/Ctn (pcs)	G.W/Ctn (lbs)	Container 40HQ(68 m ²)
8ft	96" x 12.8" x 10.0" 2475 x 342 x 252mm=0.22	6	32.5	1698 pcs

Note

1. The installation and maintenance must be completed by electricians or professionals.
2. Please cut off the power before installation and maintenance.
3. The thermally insulating material is not allowed to cover the fixture.
4. Please keep away from the corrosive substance, and keep the fixture dry and clean.
5. Working temperature: -4°F~104°F, storage temperature: -22°F~140°F.