

100W LED UFO High Bay Light



Features

- · Lumileds LED, high luminous efficiency and long working life.
- Unisolated power supply LED Driver, the wide range input voltage AC100-277V.
- Die Cast aluminium cooling design, high quality and better cooling for LED Tj $< 85^{\circ}$ C.
- Excellent Optics design, greatly improve the light utilization and evenness.
- Motion sensor Control Available (Option).



Product Applications

WSD LED INC UFO LED High Bay Light series can be widely used in outdoor lighting (Wet location), Excellent for Museums, Art Galleries, Underground parking lot, Buildings, Industrial areas, Residential areas, Parking lot, Schools and etc, and many more applications.



















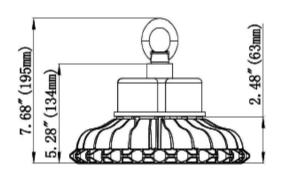


Specifications

Unit:inch(mm)

Structure Features

- Shell materials: Aluminum & PC.
- Finish: Black/White
- Net weight: 3.5Kg (7.7 lbs)
- Product Size: \$\phi 300mm*195mm
- Carton Size:340mm*340mm*160mm

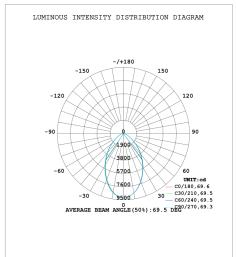


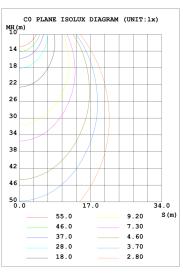


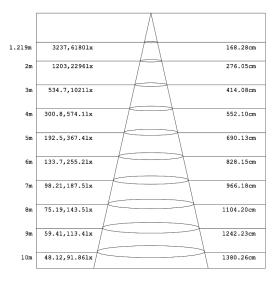
Technical Parameters

WSD-UF010W27-XXK-Z-E							
Power	100W	Lighting Angle	70°				
Input Voltage	AC100-277V	LED Brightness Decay	<5%/6000 hrs				
PF	>0.95	Working Life	>50000 hrs				
Driver Efficiency	>90%	Working Temperature	-30 - +45℃				
Luminous Flux	13590 Lm	Storage Temperature	-40 -+80°C				
Color Temperature	4000K/5000K	Protection Level	Wet Location				
CRI	Ra>80	Cable	3 core, 18AWG(1.0m)				
Dimming function	1-10Vdc 12V Auxiliary power	Eff	≥130lm/W				

Photometry







Example: WSD-UF010W27-XXK-Z[D,W,B,S]-E[Blank,M]							
WSD	UFO	10W	27	XXK	Z	E	
Company	Product	Power	Voltage	Color Temp	Finish	Control	
	UFO	10W(100W)	27	40K(4000K)	D (Dark Bronze)	М	
WSD	UFO High		AC100-277V	50K(5000K)±500K	B (Black)	Motion sensor	
LED INC	Bay Light				W(White)		
					S(Silvery)		

WSD LED INC

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Options Information:

Option Sensor: ANT-5-3



On/off control



Daylight sensor



Detection area



Stand-by period

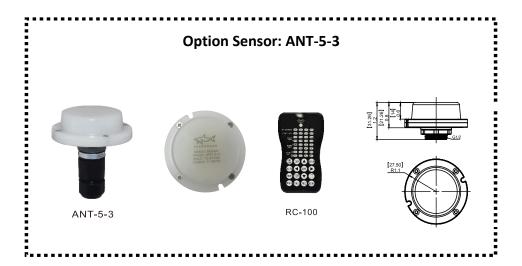


Hold- time

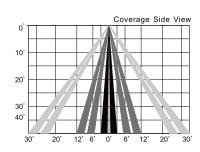


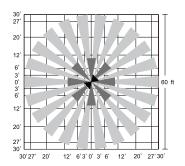
Stand-by dimming level

Operating voltage	12-24Vdc		
Microwave frequency	5.8 GHz ±75 MHz		
Mounting height	50FT(15m) Max		
Detection radius	20%/50%/75%/100%(1-8m)		
Dim control output	0-10V		
Temperature	-4°F~+140°F(-20°C ~+60°C)		



SENSOR COVERAGE





WIRING DIAGRAMS

