



PROJECT:	
LOCATION:	
MODEL#:	TYPE:
CLIENT:	QTY:
PREPARED BY:	DATE:

UFO-150WS-3CS-SO

SERIES SPECIFICATIONS

The UFO Series is an LED high-bay solution designed for large open spaces such as warehouses, factories, hangars, gyms, and warehouse-style retail environments. The series features a Z10 sensor receptacle compatible with 4-pin sensors and offers selectable color temperature, wattage, and optical distributions.

Construction

A full aluminum housing provides superior heat transmission and a durable unibody design.

Optics

Optics Selectable feature comes with the unit that includes 60°, 80° and 100°.

Dimming

This product features 0-10v dimming and utilized a Z10 sensor receptacle for optional motion control (Sold Separately).

Installation

Can be installed using supplied eye ring. Threaded mounts also available.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory at 25°C. Specifications subject to change without notice.



LUMINAIRE SPECIFICATIONS

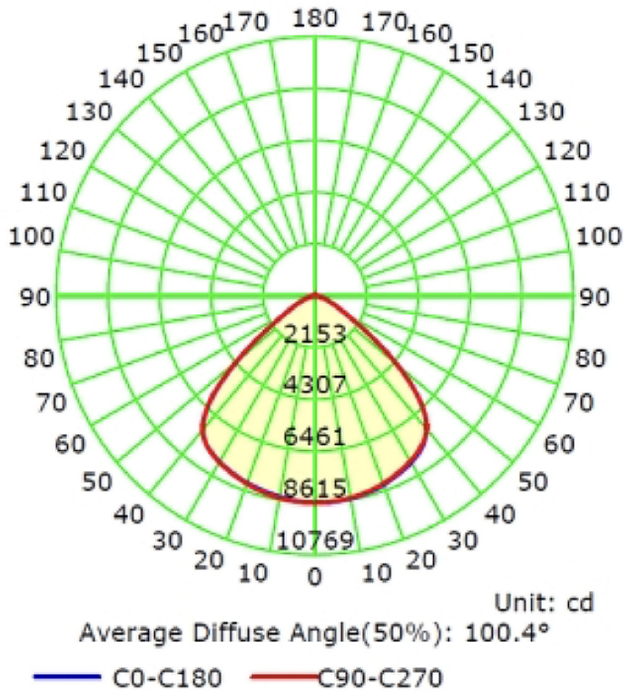
Efficacy: 155lm/W

Lumen Output: 22300lm

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UFO-150WS-3CS-S0

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure

Flux Out: 16506.11lm

Height	Avg./Nadir, E	Beam Angle: 100.3°	Diameter / Area
1.0m	3654.17/ 8604.91lx		2.40m / 4.52sq.m
2.0m	913.54/ 2151.23lx		4.80m / 18.07sq.m
3.0m	406.02/ 956.10lx		7.19m / 40.65sq.m
4.0m	228.39/ 537.81lx		9.59m / 72.27sq.m
5.0m	146.17/ 344.20lx		11.99m / 112.93sq.m
6.0m	101.50/ 239.03lx		14.39m / 162.61sq.m
7.0m	74.57/ 175.61lx		16.79m / 221.34sq.m
8.0m	57.10/ 134.45lx		19.19m / 289.09sq.m
9.0m	45.11/ 106.23lx		21.58m / 365.88sq.m
10.0m	36.54/ 86.05lx		23.98m / 451.71sq.m

LAMP SPECIFICATIONS

Initial Lumen Output: 20100lm
Lamp Beam Angle: 60° / 80° / 100°

Lamp Type: LED

LIGHT SOURCE SPECIFICATIONS

CRI: 80
Nominal CCT: 3500K/4000K/5000K

ELECTRICAL SPECIFICATIONS

Dimming: 0-10V
Input Frequency: 50Hz / 60Hz
Rated Input Voltage Range: 120-277VAC

Wattage: 100W / 120W / 150W

EMERGENCY SPECIFICATIONS

Input Voltage: 120-277VAC
Max Power Input: 150W



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CERTIFICATIONS

Performance Certifications: DLC
Safety Certifications: cULus Listed

ENVIRONMENTAL SPECIFICATIONS

IP Rating: IP65
Storage Range: -40 - 80°C
Temperature Rating: -40 - 50°C

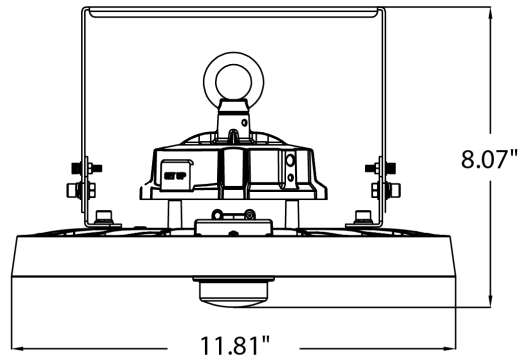
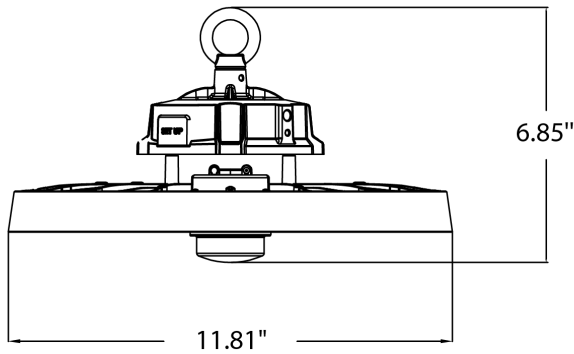
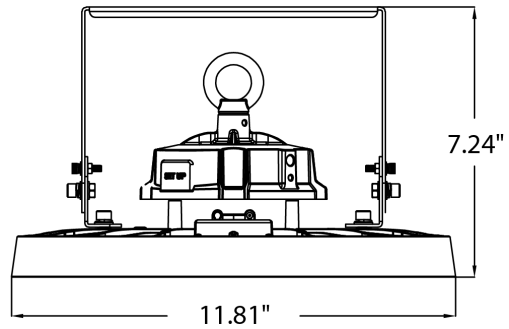
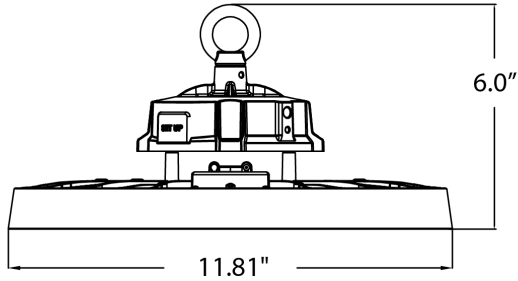
UL Location Rating: Wet Location

PHYSICAL SPECIFICATIONS

Finish Color: White
Housing Material: Die-Cast Aluminum
Lens Material: PMMA

Mounting: Hanging Mounting
Weight: 5.06lbs

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WARRANTY INFORMATION

Warranty: 5 Years



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		3500K		4000K		5000K	
		60°		60°		60°	
PART #	WATTAGE	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
UFO-150WS-3CS-SO	150	19800LM	132LM/W	22800LM	152LM/W	20700LM	138LM/W
	100	13200LM	132LM/W	15200LM	152LM/W	13800LM	138LM/W
	80	10560LM	132LM/W	12160LM	152LM/W	11040LM	138LM/W

		3500K		4000K		5000K	
		80°		80°		80°	
PART #	WATTAGE	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
UFO-150WS-3CS-SO	150	22500LM	150LM/W	24000LM	160LM/W	23000LM	153LM/W
	100	15000LM	150LM/W	16000LM	160LM/W	15300LM	153LM/W
	80	12000LM	150LM/W	12800LM	160LM/W	12240LM	153LM/W

		3500K		4000K		5000K	
		100°		100°		100°	
PART #	WATTAGE	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
UFO-150WS-3CS-SO	150	19800LM	132LM/W	22800LM	152LM/W	20700LM	138LM/W
	100	13200LM	132LM/W	15200LM	152LM/W	13800LM	138LM/W
	80	10560LM	132LM/W	12160LM	152LM/W	11040LM	138LM/W

SERIES	WATTAGE	COLOR TEMP	OPTICS	COLOR	OPTIONS
UFO	[-150WS]: 150W/120W/100W	[-3CS]: 3500K/4000K/5000K	[-SO]: 60°/80°/100°	[BLANK]: Black [-WH]: White	[BLANK]: OS Sensor [BLANK]: Emergency Driver

SHIPPING SPECIFICATIONS

Case

Height: 6in.
Length: 11.81in.
QTY: 1

Weight: 5.06lbs
Width: 11.81in.

Master Case

Height: 6.5in.
QTY: 1
Volume CUFT: 0.021

Weight: 7.7lbs
Width: 14.17in.