

SKU NUMBER#: 662187524221

ORIOUS EFFICACY LED UFO (100 W)

POWER: 100 W | CCT: 4000 K

Product Description:

The RLUX ORIOUS LED UFO High Bay has multiple lumen packages, distributions, and DLC qualifications. It is designed to offer the necessary optical freedom and flexibility to meet the needs of a wide variety of lighting applications with the added value of power efficiency. It is a direct replacement for the traditional HID fixtures.



Features:

- Moisture and dust resistant.
- Smooth and uniform light output void of flicker or humming noise.
- Sleek and modern aesthetics combined with a rugged construction.
- Dimming option available, mode - Voltage (1 ~ 10 V DC), PWM signal (10 V).
- Inputs Voltage Range: 100-277V / 200-480V, 50-60 Hz.
- Multiple driver make options available.

Ordering Information

Part Number	Fixture Type	Dimming	Wattage	CCT	Voltage	Light Distribution	Internal
2	XX	X	YYYYW	C	L	X	Y

Series Code

Model Number	Wattage	CCT Optional	CRI	Efficacy	Diffuser Type
201D0100WCVRXY	100 W	4000 K	70+	140 lm/W	Toughened Glass

Fixture Details

Electrical

Power	100 W
Voltage	100 - 277 V
Current	1.5 A
Power Factor	> 0.95
Total Harmonic Distortion (THD)	12.24%
Surge Protection	5 kV

Construction

Housing	Aluminum
Finish	Black
Base / Power Supply	Hard Wired
Cover	Tempered Glass
Heat Sink Type	High Pressure Die-Cast
Number of LEDs	130
Diffuser	Toughened Glass

Lighting Performance

Lumens	14000 lm
Efficacy	140 lm/W
Color Temperature (CCT)	4000 K
Color Rendering (CRI)	70+
Beam Angle	133.7°
Light Distribution	Type VS
Dimmable Lighting Control	0-10V, Range 10% - 100%

LifeSpan

Average Life (Hours)	1,00,000
Warranty (Years)	5

Qualifications

Model Number	201D0100WCVRXY
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Components

LED Light Source	CREE / Lumileds 3030 Packages 1W
Driver	Meanwell / Sosen / Moso / Lifud

Environment

Operating Temperature	-20° F ~ 120° F
Ingress Protection Rating (IP)	IP66



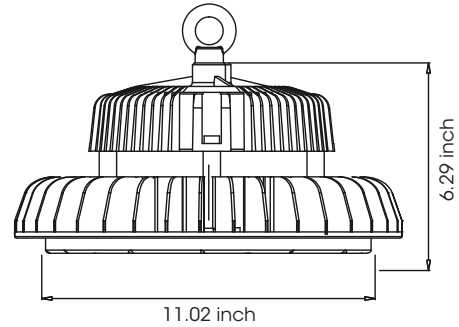
DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

Fixture Dimension (inch)

Diameter	11.02
Height	6.29
Net Weight (lbs)	8.2
Gross Weight (lbs)	10.15

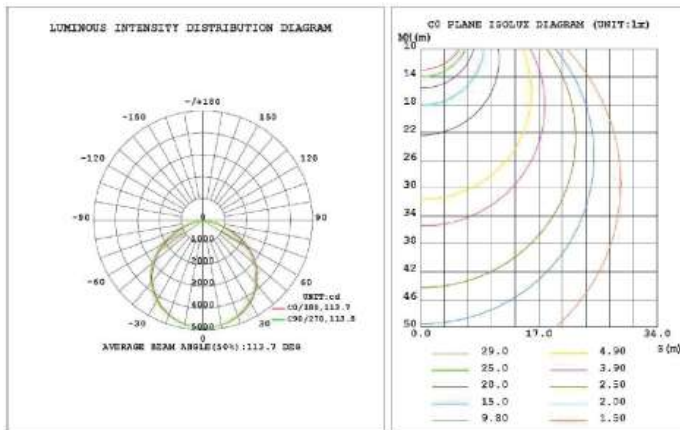
Packaging Dimension

Box Dimensions (inch)	12.99 x 12.99 x 7.87
Box Weight (lbs)	1.21
Quantity Per Box	1



Optometric Data

100 W



Mounting Brackets

662187525228	Eye Bolt	1
662187525235	Hook	1