

ULTRA™ **L70** **72,000 Hours**
25°C
NSF 2 • IP66 • COLD STORAGE • HIGH-BAY

FOOD & BEVERAGE PROCESSING **MANUFACTURING & DISTRIBUTION** **LIVESTOCK FARMING**

The Ultra is designed for the harsh environments found in food processing, heavy manufacturing, cold storage, warehouse, and distribution facilities. The IP66 waterproof rated fixture can operate in extreme temperature ranges. This fixture is ideal for new construction or as an upgrade on existing linear fluorescent and HID high-bay fixtures



U.S. Patent No. 10,895,351

PERFORMANCE

Lumen Output	16,000-24,000 lumens
Lifespan	L70 > 72,000 Hours
Ambient Temperature	-40°F to 131°F (-40°C to 55°C)
Warranty	5 Years
Efficacy	Up to 160 LPW
Power Washing	Up to 1600 PSI

ELECTRICAL

Operating Voltage	120-277V
Input Frequency	50/60Hz
Input Wattage	100-150W
Surge Protection	4 kV (10kV or 20kV optional)
Dimming	0-10V
Power Input	Standard 6' Yellow Cable (5-Conductor Wire to Pigtails) (Black, White, Green, Purple, Gray)

CONSTRUCTION

IP Rating	IP66
IK Rating	IK10
Dimensions	5.4"H x 17.9"W
Housing	Die Casted Aluminum Alloy
Finish	Common Epoxy Resin Powder Coat
Lens	Polycarbonate (Not Recommended for Alkaline Industrial Cleaners)

OPTICAL

CRI	≥80
CCT	4000K, 5000K
Beam Angle	90°

Project Information:

Project Name: _____

Complete Catalog #: _____

Fixture Type: _____

Comments: _____

Certification & Listings:



NSF 2 – Food Splash Zone

An ETL Sanitation Mark on Food Service Equipment indicates that equipment is tested to ANSI/NSF 2 is fit for use in the production of food intended for human consumption, or the equipment is fit for use in an environment where food intended for human consumption is produced.

Emergency Battery Backup

Option for Ultra 16L/100W and 24L/150W fixtures:

- Minimum 90-Minute Duration
- 16W 2560 Lumen Maximum Based on Fixture Wattage
- Temperature Range from 50° to 122°F (10° to 50°C)

We have custom and standard manufacturing options. Use this form to build your part number or reach out to our sales team for assistance.

GET YOUR PRODUCTS FASTER WITH OUR QUICK SHIP PROGRAM

Multiple USA locations = 98-3-1 Quick Ship Program
98% Fill Rate – 3 Day Lead Time – 1 Piece Minimum Order

Order Information Example:		ULTA24LMDMVSP2S450K80RMGP5							
Model	Lumen Pkg	Distribution	Voltage	Internal Surge Protector	Control Option	CCT	CRI	Mounting	Finish
ULTA ULTA= Ultra High Bay	16L =16,000 Lumens 24L =24,000 Lumens	MD =Medium (90°)	MV =120-277V	Leave Blank=Standard 4kV SP =10kV SP 120-277V SP2 =20kV SP 120-277V	Leave Blank= No Controls S3 =Microwave Sensor with Dimming for Mounting Heights of 8' to 40' S4 =Microwave On/Off Motion Sensor for Mounting Heights of 8' to 18'	40K =4000K 50K =5000K	80 =80 CRI	RM =Ring Mount (Included Standard) HK =Hook Mount PM =Pendant Mount	G =Gray W =White* *Model specific, please contact factory

Options & Accessories

Options		Plugs		Option Value
Options	Description	Plugs	Description	Ordering Restrictions
EM	Emergency Battery Backup *see restrictions*	P3	3pin Mini Connector Male Plug	EM Backup temperature range 10-50°C (50-122°F)
Y10	5 conductor yellow wire that is 10 feet long	5P	120v Plug Δ	Plug Options 5P, L7P are not IP rated
W10	5 conductor white wire that is 10 feet long	L7P	Locking 277v Plug Δ	Cordset options are only suitable for M3/M5 bulkhead options
S10	10' Aircraft Safety Cable			

Ultra Characteristics

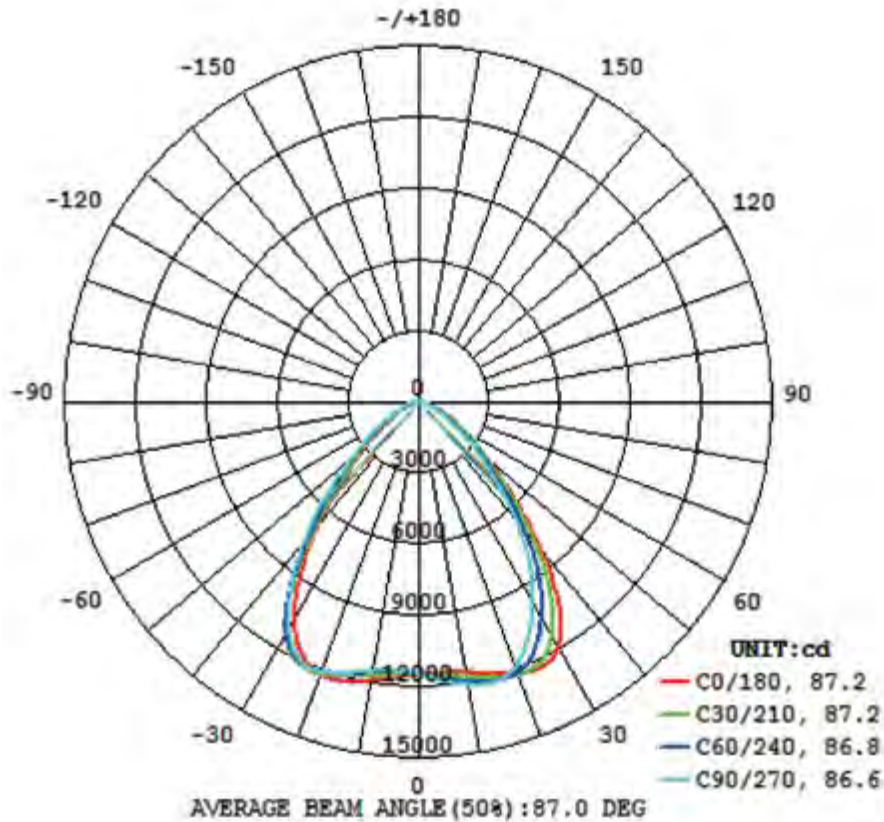
Lumen Package	Wattage	Amp	Dimensions			Comparable Light Source
	277V	277V	Diameter	Depth	Depth with Ring	
16L	97	0.37	17.93"	5.35"	7.37"	250W MH, 6-lamp T8 HBF, 4-lamp T5HO
24L	153	0.58	17.93"	5.35"	7.37"	400W MH, 6-lamp T5HO

Ambient Temperature Ratings

Lumen Package	Fixture	with MS	with EM
16L 24L	-40°C to 55°C	-40°C to 55°C	10°C to 50°C

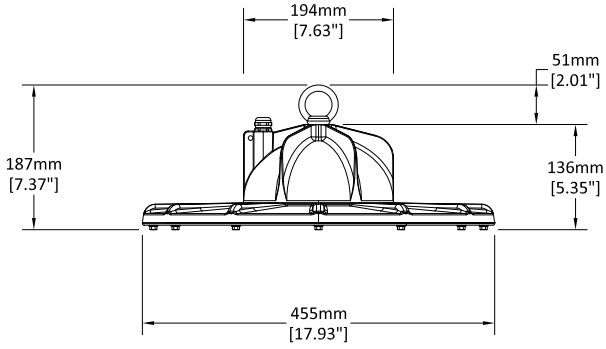
Ultra Distribution Diagram

Ultra MD Light Distribution

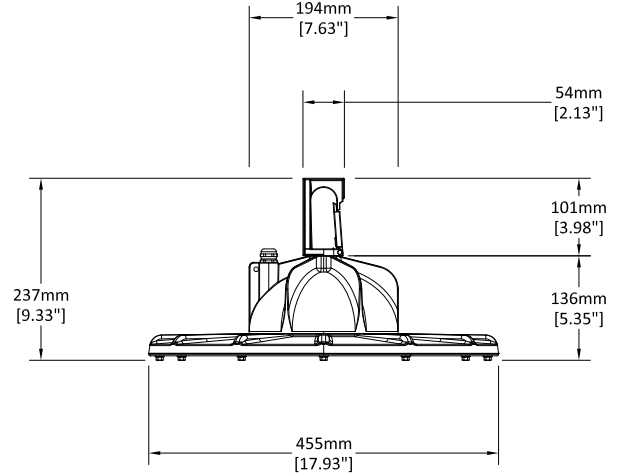


Dimensional Data

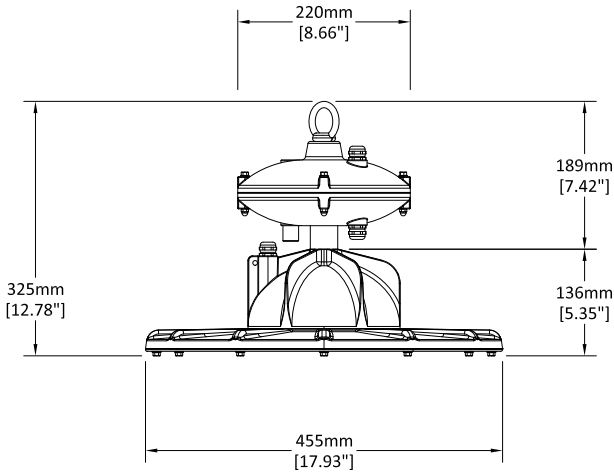
Ultra with Ring



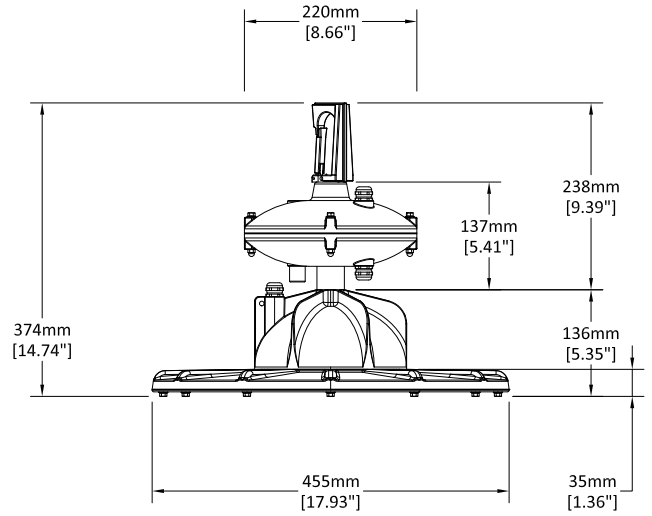
Ultra with Hook



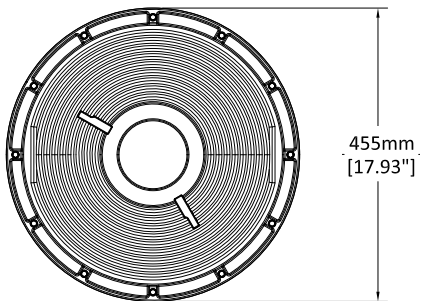
Ultra with EM and Ring



Ultra with EM and Hook



Bottom View



Ultra with Pendant Mount

