



# UFO-A-Series LED HIGH BAY LIGHT

## DESCRIPTION

The LED Highbay UFO-A-Series is an industrial pendant luminaire which can be used as a basic light in warehouses, halls and production areas with a height of 4 to 14 meters. The Highbay UFO06 Series has an efficiency up to 150 lumens per watt, with a minimum of 50% energy savings when replacing 250W and 500W HPL / HID / HPI / HQL luminaires. The LED Highbay UFOA-Series is available in three models of beam-angle 120 / 90 / 60 degrees and three different wattages: 100W / 150W / 200W .

Thanks to the IP65 and IK08 classifications, the luminaire is splash- and dust-resistant, which makes maintenance unrequired even in the most demanding environments. A 0-10V/DALI dimming function can be used to control the luminous intensity, which helps yield energy savings of up to 90%. Integrating the Highbay UFO-A Series in the building management system is also possible. With low maintenance and replacement costs, you are guaranteed to great energy savings and a short payback period.



## APPLICATIONS



Industry



Warehouse



Station



Supermarket



Airport

## OPTIONAL

- Bracket Holder

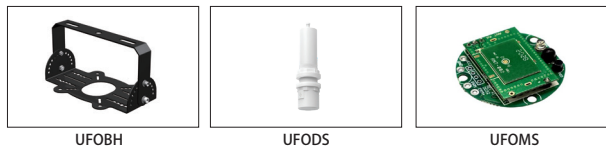
## SPECIFICATION



Model No.	Power (W)	Lumen (LM)	Efficacy (lm/W)	CCT (K)	CRI	Expected Lifespan (hrs)
<b>UFO-A Series-100W</b>	100	15000	140-150	3000K,4000K,5000K,5700K,6500K	80	L80B50: 50000hrs
<b>UFO-A Series-150W</b>	150	22500	140-150	3000K,4000K,5000K,5700K,6500K	80	L80B50: 50000hrs
<b>UFO-A Series-200W</b>	200	30000	140-150	3000K,4000K,5000K,5700K,6500K	80	L80B50: 50000hrs

## ACCESSORIES

EAN	Item Description
UFOBH	UFO LED Highbay Bracket Holder
UFODS	Daylight Sensor
UFOMS	Microwave Motion Sensor



## SPECIFICATION

Technical Specifications	
Dimmable	YES; 0-10V dimming (DALI optional)
Beam Angle	60° / 90° / 120°
IP	IP65
IK	IK08
Protection Class	Class I
Integrated Driver (Yes/No)	YES, 0-10V / DALI dimming driver
Glow Wire Test	650°

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	100-277V AC
AC/DC	AC
Displacement factor (DF)	≥ 0.95

Mechanical Properties	
Housing Material	Aluminium+PC
(Material) Diffuser	PC
Finishing (clear;frosted etc.)	frosted

Application	
Operating Temperature	-40°C ~ +50°C
Storage Temperature	-40°C ~ +85°C

Certifications	
Driver Certifications	CE (EMC,LVD), SAA, UL,CB, ENEC,RoHS
Fixture Certifications	CE / RoHS / IP65
Test Reports	LM79 / LM80

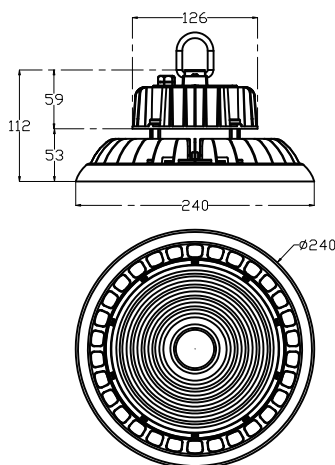
## PACKAGING INFORMATION

Model No.	Net Weight (kg)	Box 1 item	
		Dimension (mm) (LxWxH)	Gross Weight (kg)
UFO-A Series-100W	2.0	270*270*145	2.5
UFO-A Series-150W	2.5	315*315*150	3.0
UFO-A Series-200W	3.2	340*340*150	3.9

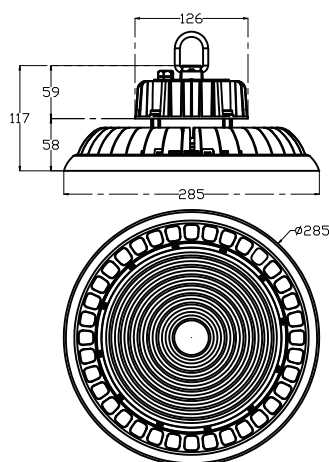
## SPECIFICATIONS DRIVER

Inrush Current	100W	150W	200W	Remarks
Driver				
Inrush current $I_{peak}$ (A)	80A	80A	80A	Input voltage 230V
Inrush current $T_{max}$ (μs)	700,μs	700,μs	700,μs	Input Voltage 230V measured at 50% $I_{peak}$

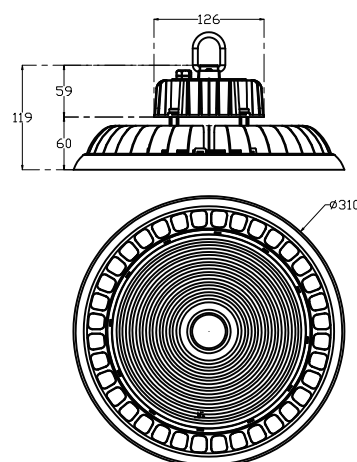
## DIMENSIONAL DRAWING (mm)



100W

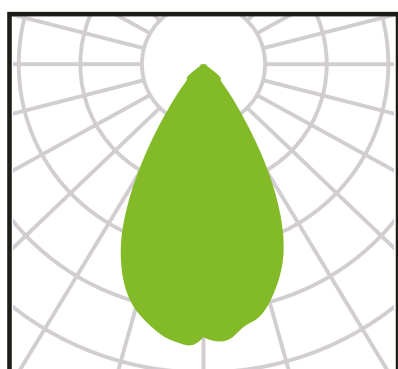


150W



200W

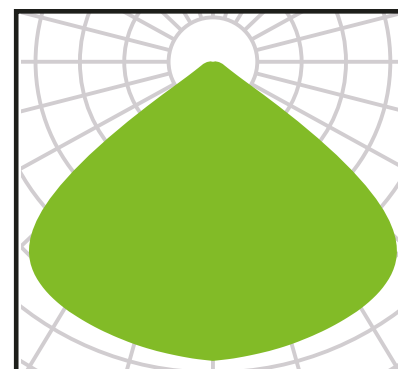
## PHOTOMETRIC SPECIFICATIONS



60°



90°



120°

## CONTROL OPTIONS

Add to the product part numbers to include these control options



Occupancy Control	DALI Control	TUYA Dimming Control	Zigbee Wireless Control	Daylight Sensor Control	Emergency Lighting Control
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