LED UFO HIGH BAY

The best solution for warehouse lighting

PRODUCT PRESENTATION | 2023

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LED UFO HIGH BAY

Q-BASE LED UFO HIGH BAY
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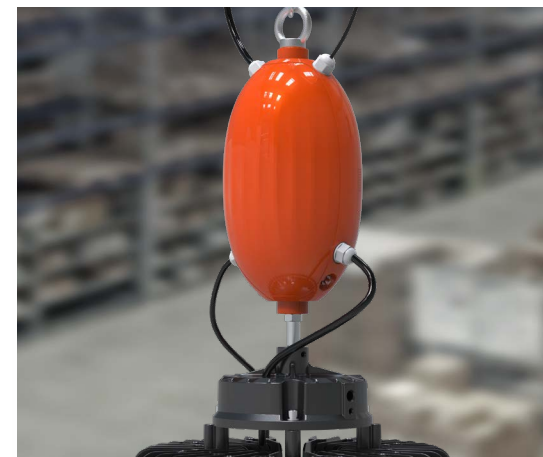**Q-BASE LED UFO HIGH BAY HIGH VOLTAGE**
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LED UFO HIGH BAY

APPLICATION

This light is the perfect commercial or industrial solution for warehouses, supermarkets, retail stores, gyms, garages, general task areas and many other applications. This fixture is IP69K rated and is resistant to high pressure, temperature, water and dust.

ENERGY SAVING & EFFICIENCY

This fixture will save you a significant amount of money in its lifetime by providing high lumen output with low energy consumption.

CERTIFICATION & WARRANTY

ASD provides a 5-year warranty along with UL and DLC Premium certifications to guarantee top quality products and safety, which allows for participation in rebates.

The best solution for warehouse lighting
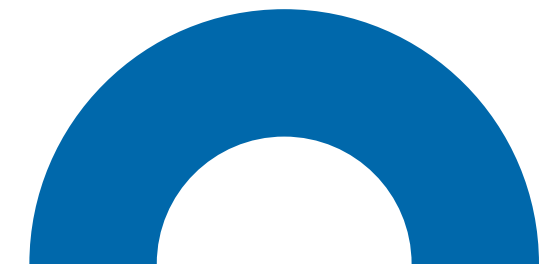
Q-BASE LED UFO HIGH BAY

UHB3

Q-BASE LED UFO HIGH BAY has a built-in Motion Sensor base, allowing for easy installation of our Microwave or PIR Motion Sensor.

Die-cast aluminum housing with excellent heat dissipation along with an anti-glare PC Lens provide many years of use.

This fixture is also CCT selectable, allowing you to set it to either 3,000K, 4,000K, or 5,000K with a simple switch. It is also power adjustable, allowing you to change the light output with a simple switch.

HIGH VOLTAGE MODELS

Q-BASE LED UFO HIGH BAY HIGH VOLTAGE has a professional energy-efficient LED driver to ensure high performance and protection against water and dust at 277-480V. Power adjustable and CCT selectable options allow for flexibility and suitability in different professional projects and sites.

MICROWAVE & INFRARED MOTION SENSORS

The field-installed Motion Sensor ensures higher energy savings and provides increased light control. Two different Motion Sensors are available for different site environments.

BATTERY BACK-UP KIT

The Battery Back-Up Kit ensures 90 minutes of power in case of emergency. We offer 40W and 60W models as well as a High Voltage option to provide compatibility for our entire LED UFO series.

DRIVER

Energy-efficient 0-10V dimmable LED driver provides stable light output with economic power consumption

HOUSING

Durable aluminum housing protects fixture from mechanical damage, water and dust

RUBBER RING

Provides reliable isolation, increased tightness and protection from moisture and dust

PC LENS

Polycarbonate lens is impact-resistant and extremely tough, providing smooth light distribution

COATING

Coated with powder paint to protect against oxidation and corrosion

LED LENS

Highly efficient LEDs provide more than 150lm/W output

MS BASE

Built-in base for easy Motion Sensor installation any time by simple twist-in

Q-BASE LED UFO HIGH BAY

UHB3
Power Adjustable and Color Selectable

Q-BASE LED UFO HIGH BAY has a built-in Motion Sensor base, allowing you to install the Microwave Motion Sensor or PIR Sensor. Die-cast aluminum housing with excellent heat dissipation along with an anti-glare PC lens provide many years of use.

This fixture is also CCT selectable, allowing you to set it to either 3,000K, 4,000K or 5,000K with a simple switch. It is also power adjustable, allowing you to change the light output with a simple switch.
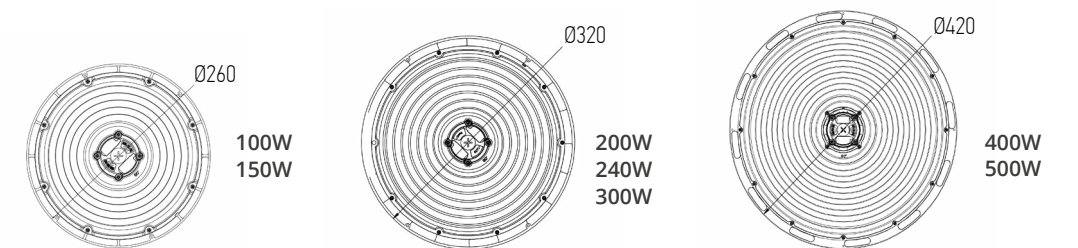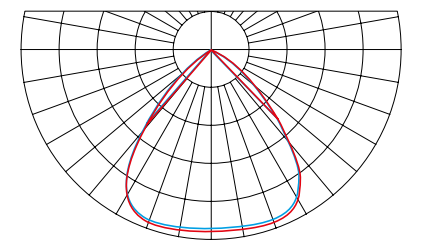
W POWER ADJUSTABLE

60W-500W

3CCT COLOR SELECTABLE

3000K, 4000K, 5000K

BUILT-IN MOTION SENSOR BASE

-40°F TO 149°F FOR A WIDE VARIETY OF APPLICATIONS

COLOR AND POWER SELECTABLE

IP69K RATED, ALLOWS HIGH PRESSURE WASHING

luminous intensity distribution diagram

PIR MOTION SENSOR
HD09VR-PH

MICROWAVE MOTION SENSOR
HD09VR-MH

REMOTE CONTROL
for Motion Sensor
HD05R

Ø260
100W
150W

Ø320
200W
240W
300W

Ø420
400W
500W

White   Black

120-277V voltage

0-10V dimming

6kV Surge protection

Wet locations

UL CERTIFIED   DLC LISTED PREMIUM   5 YEAR WARRANTY

Q-BASE LED UFO HIGH BAY

UHB3
High Voltage

Q-BASE LED UFO HIGH BAY HIGH VOLTAGE has a professional energy-efficient LED driver to ensure high performance and protection against water and dust at 277-480V.

Power adjustable and CCT selectable options allow for flexibility and suitability in different professional projects and sites.

W **POWER ADJUSTABLE**

150W-500W

K **COLOR TEMPERATURE**

3CCT, 5000K

BUILT-IN MOTION SENSOR BASE

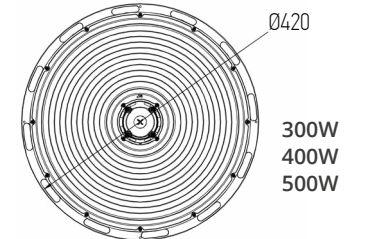**-40°F TO 149°F FOR A WIDE VARIETY OF APPLICATIONS**

SURGE PROTECTION AGAINST VOLTAGE SPIKES AND CURRENT SURGES

IP69K RATED, ALLOWS HIGH PRESSURE WASHING

luminous intensity distribution diagram

PIR MOTION SENSOR
HD09VR-PH

MICROWAVE MOTION SENSOR
HD09VR-MH

REMOTE CONTROL
for Motion Sensor
HD05R

3000K/4000/5000K

200/150/100W

Ø260
150W

Ø320
200W
240W
300W

Ø420
300W
400W
500W

277-480V voltage

0-10V dimming

6kV Surge protection

Wet locations

UL CERTIFIED   DLC LISTED PREMIUM   5 YEAR WARRANTY
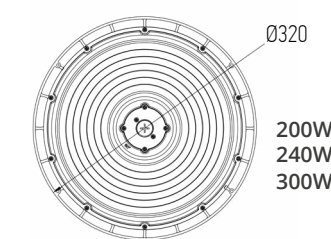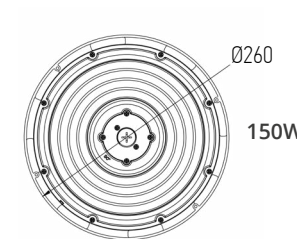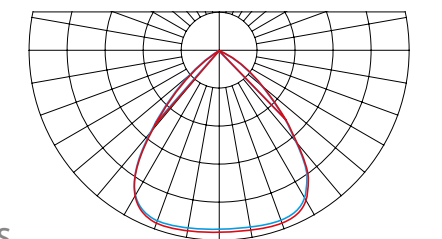
Q-BASE
MOTION SENSOR

Microwave Motion Sensor
HD09VR-MH

Microwave Sensors are used in places not tightly packed with metal structures and also where the ambient temperature is close to the temperature of the human body.

Moving objects or people will trigger the sensor.

5 YEAR WARRANTY

PIR Motion Sensor
HD09VR-PH

PIR Sensors can be used in places densely packed with metal structures. The sensor is less sensitive when there is not much difference between the human body and the environment temperature.

The movement of heat or warmth will trigger the sensor (humans, animals, etc.), while the movement of inanimate objects will not (such as movement caused by machines or wind).

3 YEAR WARRANTY

REMOTE CONTROL
HD05R for both models
(sold separately)

The field-installed Motion Sensor is easy to install directly into the fixture's Q-BASE, ensuring higher energy savings and increased light control. Installation is as easy as just screwing it into the Q-BASE. No wiring necessary.

Both Microwave and PIR Motion Sensors are available for different site environments for all ASD Q-BASE products.

■ SETTINGS

Detection Range (max 15m)	25%, 50%, 75%, 100%
Hold Time	5s, 30s, 1min, 3min, 5min, 10min, 20min, 30min
Daylight Threshold	Disable, 2lux, 10lux, 30lux, 50lux, 80lux, 120lux
Standy-by Dim Level	10%, 20%, 30%, 50%
Stand-by Time	0s, 10s, 30s, 1min, 5min, 10min, 30min, 60min+

■ APPLICATION

UHB3   WHB5A   CAN07A

REMOTE CONTROL

HD05R

for PIR and MW
Motion Sensors

DETECTION RANGE
sensitivity of Motion Sensor

STAND-BY TIME
time the fixture remains at reduced
brightness before turning off

HOLD TIME
time the fixture will remain at full
brightness after motion is detected

STAND-BY DIM LEVEL
light output level in stand-by mode

DAYLIGHT THRESHOLD
the ambient light level that the fixture
is set to turn on or off

SCENE
shows current settings
saved in remote

START
press this to begin scene setup

MEMORY
saves the scene settings

APPLY
applies current scene settings
to the fixture

One remote can control both types of Motion Sensor, in addition to giving you access to lighting and brightness settings, expanding the capabilities of the fixture.

Both models have a built-in daylight sensor that automatically turns the fixture on and off depending on the ambient light level.

LED UFO HIGH BAY

UHB2

LED UFO HIGH BAYS are extremely efficient with a 150lm/W output and can operate in temperatures between -40 to 149°F (-40 to 65°C), allowing them to be utilized in a wide variety of applications.

MOTION SENSOR KIT

The field-installed Motion Sensor ensures higher energy savings and provides increased light control.

BATTERY BACK-UP KIT

The 40W Back-Up ensures 90 minutes of power in case of emergency and is also equipped with an automatic self-checking option and remote (sold separately) to test.

CORD

4 ft cord allows for easy installation

DRIVER

Energy-efficient 0-10V dimmable LED driver provides stable light output with economic power consumption

HOUSING

Durable aluminum housing protects fixture from mechanical damage, water and dust

RUBBER RING

Provides reliable isolation, increased tightness and protection from moisture and dust

MOUNTING RING

The UFO HIGH BAY is equipped with a mounting ring. 400W and 500W models are equipped with a spring hook and surface bracket.

COATING

Coated with powder paint to protect against oxidation and corrosion

LED LENS

Highly efficient LEDs provide more than 150lm/W output

TEMPERED GLASS

Tempered glass lens is impact-resistant and extremely tough, providing smooth light distribution

LED UFO HIGH BAY

UHB2

LED UFO HIGH BAYS are extremely efficient with a 150lm/W output and can operate in temperatures between -40 to 149°F (-40 to 65°C), allowing them to be utilized in a wide variety of applications.

W **AVAILABLE POWER**

100W, 150W, 200W, 240W, 300W, 500W

K **COLOR TEMPERATURE**

5000K

DIE-CAST ALUMINUM HOUSING WITH EXCELLENT HEAT DISSIPATION

-40°F TO 149°F FOR A WIDE VARIETY OF APPLICATIONS

6kV SURGE PROTECTION AGAINST VOLTAGE SPIKES AND CURRENT SURGES

IP69K RATED, ALLOWS FOR HIGH PRESSURE WASHING

luminous intensity distribution diagram

Ø260
100W
150W
200W

Ø320
240W
300W

Ø360
500W

White | Black
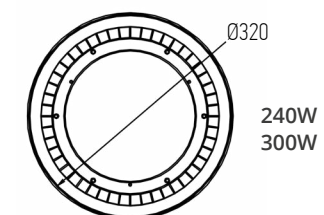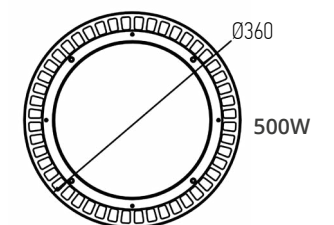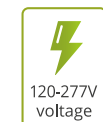
120-277V voltage | 1-10V dimming | Wet locations

UL CERTIFIED | DLC LISTED PREMIUM | 5 YEAR WARRANTY

MOTION SENSOR

The field-installed Motion Sensor ensures higher energy savings and provides increased light control.

Two different Motion Sensor kits are available for Regular and High Voltage models.

MOUNTING HEIGHT UP TO 49.2FT MAX

DAYLIGHT THRESHOLD

ADJUSTABLE STAND-BY TIME

REMOTE CONTROL
Sold separately

120-277V voltage

Wet locations

Motion sensor kit can be installed directly on fixture or PC reflector

REMOTE CONTROL
UHB-RC-MSK1
for Regular Voltage MS
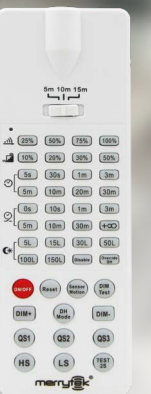
UL CERTIFIED

5 YEAR WARRANTY

BATTERY BACK-UP KIT

The Battery Back-Up Kit ensures 90 minutes of power in case of emergency. We offer 40W and 60W models as well as a High Voltage option to provide compatibility for our entire LED UFO series.

It is also equipped with an automatic self checking option and a remote to test.

MORE THAN 6 000LM
IN EMERGENCY MODE FOR 90MIN

AUTOMATIC
SELF-CHECKING OPTION

THE INDICATOR ALLOWS YOU TO
SEE BACK-UP MODE OR AC MODE

REMOTE TEST SWITCH
Sold separately

IP65

**DURABLE
SPRING HOOK**

**CONVENIENT
INTERNAL WIRING**

**TEST
BUTTON**
Remote switch
reception

120-277V
voltage

**Battery Back-Up Kit
with integrated junction box**
BLD-RM40R / BLD-RM60R
for UHB2, UHB3 100-300W / for UHB2, UHB3 100-500W

277-480V
voltage

Battery Back-Up Kit
BLD-GM60R-HV
UHB3HV 100-500W

ON

OFF

**REMOTE TEST SWITCH
RN1**
for all models

UL CERTIFIED

5 YEAR WARRANTY

MOUNTING BRACKETS & HOOKS

These fixtures have three different mounting options: suspended, surface, and pendant.

SCREW-BOLT HOOK
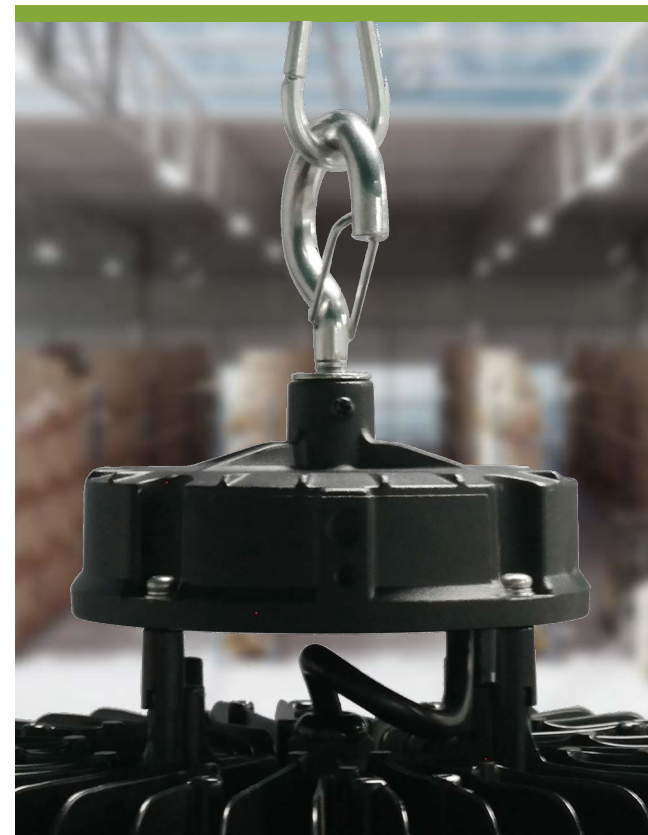
SPRING HOOK

PENDANT MOUNT BRACKET

PENDANT MOUNT BRACKET WITH JUNCTION BOX

SURFACE MOUNTING BRACKETS

**SURFACE MOUNT BRACKET
FOR UHB3 100W-300W**

White Black

**SURFACE MOUNT BRACKET
FOR UHB3 400W-500W**

Black

**SURFACE MOUNT BRACKET
FOR UHB2 100W-300W**

White Black

REFLECTORS AND LENSES

Focus your light using different types of polycarbonate reflectors and lenses (sold separately).

POLYCARBONATE REFLECTORS
16" or 19"

POLYCARBONATE BOTTOM CONICAL LENS
16" or 19"

LED Q-BASE UFO HIGH BAY

UHB3 POWER ADJUSTABLE AND COLOR SELECTABLE

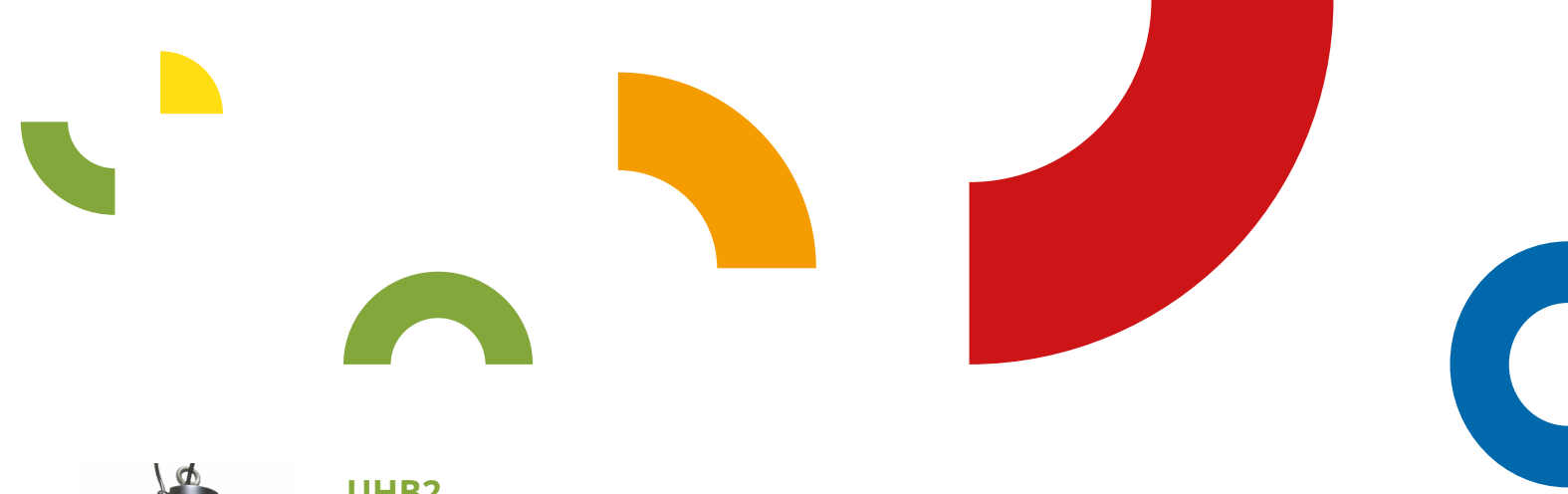| Model	Watts	Input Voltage	Dimmable	CCT	Lm	Finish	Dimensions DxH	Pcs. per Carton	Certification
ASD-UHB3-100ADAC-BK	60W 80W 100W	120-277V	0-10V	3000K/4000K/5000K	9,559lm 12,354lm 14,603lm	Black	10-1/4" x 6-7/16"	1	UL / DLC PRM
ASD-UHB3-150ADAC-WH	100W 120W 150W	120-277V	0-10V	3000K/4000K/5000K	15,974lm 18,615lm 21,521lm	White	10-1/4" x 6-7/16"	1	UL / DLC PRM
ASD-UHB3-150ADAC-BK	100W 120W 150W	120-277V	0-10V	3000K/4000K/5000K	15,974lm 18,615lm 21,521lm	Black	10-1/4" x 6-7/16"	1	UL / DLC PRM
ASD-UHB3-200ADAC-WH	100W 150W 200W	120-277V	0-10V	3000K/4000K/5000K	16,255lm 23,468lm 30,407lm	White	12-5/8" x 6-15/16"	1	UL / DLC PRM
ASD-UHB3-200ADAC-BK	100W 150W 200W	120-277V	0-10V	3000K/4000K/5000K	16,255lm 23,468lm 30,407lm	Black	12-5/8" x 6-15/16"	1	UL / DLC PRM
ASD-UHB3-240ADAC-BK	150W 200W 240W	120-277V	0-10V	3000K/4000K/5000K	24,541lm 31,243lm 34,912lm	Black	12-5/8" x 6-15/16"	1	UL / DLC PRM
ASD-UHB3-300ADAC-BK	200W 240W 300W	120-277V	0-10V	3000K/4000K/5000K	30,977lm 35,304lm 40,913lm	Black	12-5/8" x 7-11/16"	1	UL / DLC PRM
ASD-UHB3-500ADAC-BK	300W 400W 500W	120-277V	0-10V	3000K/4000K/5000K	47,548lm 59,570lm 69,777lm	Black	16-9/16" x 9-1/8"	1	UL / DLC PRM

UHB3 High Voltage

Model	Watts	Input Voltage	Dimmable	CCT	Lm	Finish	Dimensions DxH	Pcs. per Carton	Certification
ASD-UHB3HV-150D50-BK	150W	277-480V	0-10V	5000K	22,200lm	Black	10-1/4" x 6-7/16"	1	UL / DLC PRM
ASD-UHB3HV-200D50-BK	200W	277-480V	0-10V	5000K	29,600lm	Black	12-5/8" x 6-13/16"	1	UL / DLC PRM
ASD-UHB3HV-300ADAC-BK	200W 240W 300W	277-480V	0-10V	3000K/4000K/5000K	28,531lm 32,942lm 39,042lm	Black	12-5/8" x 7-11/16"	1	UL / DLC PRM
ASD-UHB3HV-500ADAC-BK	300W 400W 500W	277-480V	0-10V	3000K/4000K/5000K	47,247lm 59,701lm 70,715lm	Black	16-9/16" x 10-3/8"	1	UL / DLC PRM

UHB2

Model	Watts	Input Voltage	Dimmable	CCT	Lm	Finish	Dimensions DxH	Pcs. per Carton	Certification
ASD-UHB2-100D50-PRM	100W	120-277V	1-10V	5000K	14,800lm	Black	10-1/4" x 6-1/4"	1	UL / DLC PRM
ASD-UHB2-150D50W-PRM	150W	120-277V	1-10V	5000K	22,200lm	White	10-1/4" x 6-7/8"	1	UL / DLC PRM
ASD-UHB2-150D50-PRM	150W	120-277V	1-10V	5000K	22,200lm	Black	10-1/4" x 6-7/8"	1	UL / DLC PRM
ASD-UHB2-200D50W-PRM	200W	120-277V	1-10V	5000K	29,600lm	White	10-1/4" x 6-7/8"	1	UL / DLC PRM
ASD-UHB2-200D50-PRM	200W	120-277V	1-10V	5000K	29,600lm	Black	10-1/4" x 6-7/8"	1	UL / DLC PRM
ASD-UHB2-240D50-PRM	240W	120-277V	1-10V	5000K	35,520lm	Black	12-5/8" x 6-3/4"	1	UL / DLC PRM
ASD-UHB2-300D50-PRM	300W	120-277V	0-10V	5000K	45,000lm	Black	12-5/8" x 7-13/16"	1	UL / DLC PRM
ASD-UHB2-500D50-PRM	500W	120-277V	0-10V	5000K	75,000lm	Black	14-3/16" x 9-1/4"	1	UL / DLC PRM

Q-BASE MOTION SENSOR

ACCESSORIES

	Model	Applicable Models	Dimensions LxWxH	Pcs. per Carton
Microwave Motion Sensor	HD09VR-MH	UHB3	2-1/8" x 2-1/8" x 1-5/16"	120
PIR Motion Sensor	HD09VR-PH	UHB3	2-1/8" x 2-1/8" x 1-5/8"	120
Remote Control for Motion Sensor	HD05R	HD09VR-PH, HD09VR-MH	5-1/2" x 2-5/16" x 7/8"	78

Microwave Motion Sensor
HD09VR-MH

PIR Motion Sensor
HD09VR-PH

Remote Control for Motion Sensor
HD05R

LED UFO HIGH BAY ACCESSORIES

MOTION SENSOR

ACCESSORIES

	Model	Applicable Models	Input Voltage	Dimensions LxWxH	Pcs. per Carton
Motion Sensor Kit	UHB-MSK1	UHB2	120-277V	5-5/8" x 3-1/2" x 2-15/16"	40
Remote Control for UHB-MSK1	UHB-RC-MSK1	UHB-MSK1	–	6-7/8" x 2-1/4" x 11/16"	100

Motion Sensor Kit
UHB-MSK1

Remote Control
for Motion Sensor
UHB-RC-MSK1

BATTERY BACK-UP KIT

ACCESSORIES

	Model	Applicable Models	Watts	Dimensions LxWxH	Pcs. per Carton
Battery Back-Up	BLD-RM40R	UHB2, UHB3 100-300W	40W	15-11/16" x 15-11/16" x 5-9/16"	4
	BLD-RM60R	UHB2, UHB3 100-500W	60W	10-13/16" x 57-9/16" x 57-9/16"	4
	BLD-GM60R-HV	UHB3HV 100-500W	60W	14-1/2" x 3-1/16" x 1-7/8"	5
Remote Test Switch for Battery Back-Up	RN1	BLD-RM40R, BLD-RM60R, BLD-GM60R-HV	–	5-1/8" x 1-1/4" x 5/8"	20

Battery Back-up
BLD-RM40R

Battery Back-up
BLD-RM60R

Battery Back-up
BLD-GM60R-HV

Remote Test Switch
for Battery Back-Up
RN1

REFLECTORS & LENSES

ACCESSORIES

	Model	Applicable Models	Finish	Dimensions DxH	Pcs. per Carton
Polycarbonate Reflector	ASD-DUHB-16-90PC	UHB2	Clear	16-1/4" x 3-7/8"	10
	ASD-DUHB-19-90PC	UHB2	Clear	18-7/8" x 5-1/2"	10
Polycarbonate Bottom Conical Lens	ASD-BLUHB-16PC	ASD-DUHB-16-90PC	Clear	15-15/16" x 1-1/4"	10
	ASD-BLUHB-19PC	ASD-DUHB-19-90PC	Clear	18-11/16" x 1-7/8"	10

16" Polycarbonate Reflector
ASD-DUHB-16-90PC

19" Polycarbonate Reflector
ASD-DUHB-19-90PC

16" Polycarbonate Bottom Conical Lens
ASD-BLUHB-16PC

19" Polycarbonate Bottom Conical Lens
ASD-BLUHB-19PC
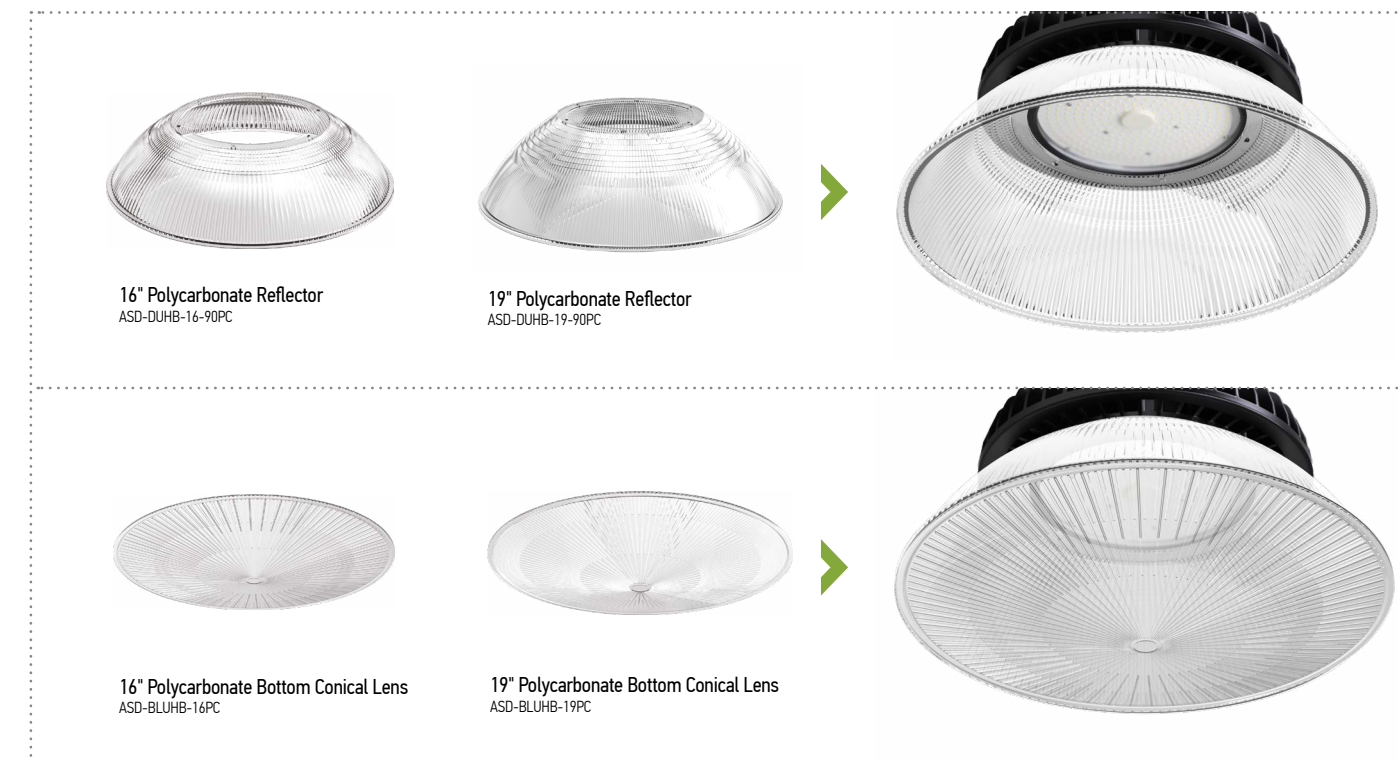
LED UFO HIGH BAY MOUNTING OPTIONS

MOUNTING BRACKETS & HOOKS

ACCESSORIES

	Model	Applicable Models	Finish	Dimensions LxWxH	Pcs. per Carton
Spring Hook	ASD-H-M10	UHB2, UHB3 100-240W	-	3-5/16" x 2-1/8" x 7/8	50
	ASD-H-M12	UHB2, UHB3 300W	-	3-1/2" x 2-5/16" x 1"	50
Screw-bolt Hook	ASD-HS-M10	UHB2, UHB3 100-240W	-	3-7/8" x 1-5/8" x 1-1/4"	50
Pendant Mount Bracket	ASD-PMB-UHB	UHB2, UHB3 100-300W	Black	2-3/8" x 1-1/2" x 2-7/8"	50
Pendant Mount Bracket with J-box and Spring hook	ASD-PMBJB-UHB	UHB2, UHB3 100-300W	Black	4-3/4" x 5-1/16" x 7-3/16"	20
Surface Mount Bracket	ASD-SMB1-UHB3-WH	UHB3 100-300W	White	10-1/16" x 6-11/16" x 2-5/8"	20
	ASD-SMB1-UHB3-BK	UHB3 100-300W	Black	10-1/16" x 6-11/16" x 2-5/8"	20
	ASD-SMB2-UHB3-BK	UHB3 400-500W	Black	12-5/15" x 8-1/4" x 2-5/8"	20
	ASD-SMB100/300-UHB2W	UHB2 100-300W	White	9-11/16" x 6-5/16" x 2-3/8"	20
	ASD-SMB100/300-UHB2	UHB2 100-300W	Black	9-11/16" x 6-5/16" x 2-3/8"	20

Spring Hook
ASD-H-M10
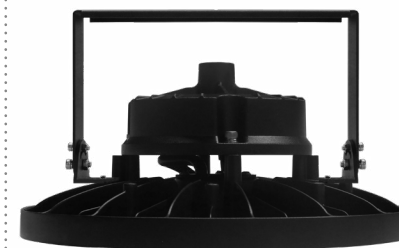ASD-H-M12

Screw-bolt Hook
ASD-HS-M10

Pendant Mount Bracket
ASD-PMB-UHB

Pendant Mount Bracket with J-box and Spring hook
ASD-PMBJB-UHB

Surface Mount Bracket for UHB3 100W-300W
ASD-SMB1-UHB3-BK
ASD-SMB1-UHB3-WH

Surface Mount Bracket for UHB3 400W-500W
ASD-SMB2-UHB3-BK

Surface Mount Bracket for UHB2
ASD-SMB100/300-UHB2
ASD-SMB100/300-UHB2W

SINCE 1999

ASD LIGHTING CORP

ASD Lighting Corp has become one of the leading LED lighting brands in the United States for commercial and residential applications.

QUALITY

For the production of ASD Luminaires we carefully choose the highest quality components to ensure efficiency and longevity.

LOGISTICS

We are constantly improving our warehouse system so that delivery and storage of ASD products is not only profitable but fast and convenient.