



LED UFO HIGH BAY

► **DESIGN** - LED UFO HIGH BAY is extremely efficient with a 150lm/W output. Die-cast aluminum housing with excellent heat dissipation along with an anti-glare PC lens provide many years of use. It can operate in temperatures ranging from -40 to 149°F. It is designed to operate on 120-277V or 277-480V circuits with a 0-10V dimmable driver.

► **MOTION SENSOR** - The built-in microwave motion sensor will turn off the fixture automatically when no motion is detected. The sensor can be adjusted using the handheld remote.

► **IP69K** - Rating provides protection against ingress of dust and high temperature, high pressure water.

► **SURGE PROTECTION** - 6kV protects the fixture from voltage spikes and current surges.

► **INSTALLATION** - This fixture has three different mounting options: suspended, surface, and pendant. It comes with 4 ft cord. Perfect commercial or industrial solution for warehouses, supermarkets, retail stores, gyms, and many other applications.

► **ADVANTAGES** - With calculated lifespan up to 152,000 hours, these fixtures are made to last decades under normal operation! ASD provides a 5-year limited warranty along with UL and DLC Premium certifications to guarantee top quality products and safety!

Catalog number	
Notes	
Type	



Finish:	White
	Black

Model	Watts	Voltage	Dimmable	Lumens	CCT	Finish	Dimensions (LxWxH)	Cord	Pre-installed
UHB2									
ASD-UHB2-100D35-PRM	100W	120-277 V	1-10 V	14,600 lm	3,500 K	Black	10-1/4" x 10-1/4" x 6-1/4"	4 ft	-
ASD-UHB2-100D50W-PRM	100W	120-277 V	1-10 V	14,800 lm	5,000 K	White	10-1/4" x 10-1/4" x 6-1/4"	4 ft	-
ASD-UHB2-100D50-PRM	100W	120-277 V	1-10 V	14,800 lm	5,000 K	Black	10-1/4" x 10-1/4" x 6-1/4"	4 ft	-
ASD-UHB2-150D35-PRM	150W	120-277 V	1-10 V	21,900 lm	3,500 K	Black	10-1/4" x 10-1/4" x 6-7/8"	4 ft	-
ASD-UHB2-150D40W-PRM	150W	120-277 V	1-10 V	22,050 lm	4,000 K	White	10-1/4" x 10-1/4" x 6-7/8"	4 ft	-
ASD-UHB2-150D50W-PRM	150W	120-277 V	1-10 V	22,200 lm	5,000 K	White	10-1/4" x 10-1/4" x 6-7/8"	4 ft	-
ASD-UHB2-150D50-PRM	150W	120-277 V	1-10 V	22,200 lm	5,000 K	Black	10-1/4" x 10-1/4" x 6-7/8"	4 ft	-
ASD-UHB2-200D35-PRM	200W	120-277 V	1-10 V	29,200 lm	3,500 K	Black	10-1/4" x 10-1/4" x 6-7/8"	4 ft	-
ASD-UHB2-200D40W-PRM	200W	120-277 V	1-10 V	29,400 lm	4,000 K	White	10-1/4" x 10-1/4" x 6-7/8"	4 ft	-
ASD-UHB2-200D50W-PRM	200W	120-277 V	1-10 V	29,600 lm	5,000 K	White	10-1/4" x 10-1/4" x 6-7/8"	4 ft	-
ASD-UHB2-200D50-PRM	200W	120-277 V	1-10 V	29,600 lm	5,000 K	Black	10-1/4" x 10-1/4" x 6-7/8"	4 ft	-
ASD-UHB2-240D50W-PRM	240W	120-277 V	1-10 V	35,520 lm	5,000 K	White	12-9/16" x 12-9/16" x 6-3/4"	4 ft	-
ASD-UHB2-240D50-PRM	240W	120-277 V	1-10 V	35,520 lm	5,000 K	Black	12-9/16" x 12-9/16" x 6-3/4"	4 ft	-
ASD-UHB2-300D50-PRM	300W	120-277 V	1-10 V	45,000 lm	5,000 K	Black	12-9/16" x 12-9/16" x 7-3/4"	4 ft	-
ASD-UHB2-400D50-PRM	400W	120-277 V	0-10 V	60,000 lm	5,000 K	Black	14-1/8" x 14-1/8" x 9-1/4"	4 ft	-
ASD-UHB2-500D50-PRM	500W	120-277 V	0-10 V	75,000 lm	5,000 K	Black	14-1/8" x 14-1/8" x 9-1/4"	4 ft	-
UHB2-HE									
ASD-UHB2-HE-240D50-BK	240W	120-277 V	0-10 V	39,594 lm	5,000 K	Black	10-1/4" x 10-1/4" x 7-9/16"	4 ft	-
ASD-UHB2-HE-500D50-BK	500W	120-277 V	0-10 V	82,740 lm	5,000 K	Black	14-3/4" x 14-3/4" x 11"	4 ft	-
ASD-UHB2-HE-600D50-BK	600W	120-277 V	0-10 V	98,935 lm	5,000 K	Black	14-3/4" x 14-3/4" x 15-5/16"	4 ft	-
UHB2HV HIGH VOLTAGE									
ASD-UHB2HV-150D50-PRM	150W	277-480 V	0-10 V	22,500 lm	5,000 K	Black	10-1/4" x 10-1/4" x 7-5/16"	4 ft	-
ASD-UHB2HV-200D50-PRM	200W	277-480 V	0-10 V	30,000 lm	5,000 K	Black	10-1/4" x 10-1/4" x 7-1/4"	4 ft	-
ASD-UHB2HV-300D50-PRM	300W	277-480 V	0-10 V	45,000 lm	5,000 K	Black	12-5/8" x 12-5/8" x 8-1/4"	4 ft	-
ASD-UHB2HV-400D50-PRM	400W	277-480 V	0-10 V	56,000 lm	5,000 K	Black	14-3/16" x 14-3/16" x 12-1/8"	4 ft	-
ASD-UHB2HV-500D50-PRM	500W	277-480 V	0-10 V	70,000 lm	5,000 K	Black	14-3/16" x 14-3/16" x 12-1/8"	4 ft	-
UHB22-MS WITH MOTION SENSOR									
ASD-UHB22-100D50-MS	100W	120-277V	1-10 V	14,800 lm	5,000 K	Black	10-1/4" x 10-1/4" x 7-1/2"	4 ft	Motion sensor
ASD-UHB22-150D50-MS	150W	120-277V	1-10 V	22,200 lm	5,000 K	Black	10-1/4" x 10-1/4" x 7-1/2"	4 ft	Motion sensor
ASD-UHB22-200D50-MS	200W	120-277V	1-10 V	29,600 lm	5,000 K	Black	11-7/16" x 11-7/16" x 7-7/8"	4 ft	Motion sensor
ASD-UHB22-240D50-MS	240W	120-277V	1-10 V	35,520 lm	5,000 K	Black	11-7/16" x 11-7/16" x 7-7/8"	4 ft	Motion sensor

For most up-to-date spec sheets please refer to asd-lighting.com

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LED UFO HIGH BAY

PRODUCT SPECIFICATIONS:

Construction & Materials						
Housing	Aluminum					
Lens	Glass 120°		for UHB2-HE: PC 90°			
Finish	White, Black					
Weight	ASD-UHB2-100D35-PRM	6.2 lbs (2.8 kg)	ASD-UHB2-200D50-PRM	6.2 lbs (2.8 kg)	ASD-UHB2HV-150D50-PRM	6.6 lbs (3 kg)
	ASD-UHB2-100D50W-PRM		ASD-UHB2-240D50W-PRM	8.2 lbs (3.7 kg)	ASD-UHB2HV-200D50-PRM	8.8 lbs (4 kg)
	ASD-UHB2-100D50-PRM		ASD-UHB2-240D50-PRM		ASD-UHB2HV-300D50-PRM	13.7 lbs (6.2 kg)
	ASD-UHB2-150D35-PRM		ASD-UHB2-300D50-PRM	10.1 lbs (4.6 kg)	ASD-UHB2HV-400D50-PRM	21.6 lbs (9.8 kg)
	ASD-UHB2-150D40W-PRM		ASD-UHB2-400D50-PRM	17 lbs (7.7 kg)	ASD-UHB2HV-500D50-PRM	22 lbs (10 kg)
	ASD-UHB2-150D50W-PRM		ASD-UHB2-500D50-PRM		ASD-UHB22-100D50-MS	7.1 lbs (3.2 kg)
	ASD-UHB2-150D50-PRM	ASD-UHB2-HE-240D50-BK	6.8 lbs (3.1 kg)	ASD-UHB22-150D50-MS	9.3 lbs (4.2 kg)	
	ASD-UHB2-200D35-PRM	ASD-UHB2-HE-500D50-BK	20 lbs (9.1 kg)	ASD-UHB22-200D50-MS		
	ASD-UHB2-200D40W-PRM	ASD-UHB2-HE-600D50-BK	32.2 lbs (14.6 kg)	ASD-UHB22-240D50-MS		
ASD-UHB2-200D50W-PRM						
Environmental system						
Work environment	Suitable for Wet Locations, IP65/69K		for UHB2-HE: Suitable for Wet Locations, IP65			
Operating temperature	-40°F to 149°F (-40°C to 65°C)					
L-70 Life	for UHB2: R > 54,000 hrs; C > 152,000 hrs		for UHB2-HE: R > 54,000 hrs; C > 143,000 hrs		for UHB22: R > 54,000 hrs; C > 145,000 hrs	
	for ASD-UHB2-400D50-PRM, ASD-UHB2-500D50-PRM: R > 60,000 hrs; C > 154,000 hrs					
	for ASD-UHB2HV-400D50-PRM, ASD-UHB2HV-500D50-PRM: R > 60,000 hrs; C > 143,000 hrs					
Optical system						
Luminous flux	ASD-UHB2-100D35-PRM	14,600 lm	ASD-UHB2-200D50-PRM	29,600 lm	ASD-UHB2HV-150D50-PRM	22,500 lm
	ASD-UHB2-100D50W-PRM	14,800 lm	ASD-UHB2-240D50W-PRM	35,520 lm	ASD-UHB2HV-200D50-PRM	30,000 lm
	ASD-UHB2-100D50-PRM		ASD-UHB2-240D50-PRM		ASD-UHB2HV-300D50-PRM	45,000 lm
	ASD-UHB2-150D35-PRM	21,900 lm	ASD-UHB2-300D50-PRM	45,000 lm	ASD-UHB2HV-400D50-PRM	56,000 lm
	ASD-UHB2-150D40W-PRM	22,050 lm	ASD-UHB2-400D50-PRM	60,000 lm	ASD-UHB2HV-500D50-PRM	70,000 lm
	ASD-UHB2-150D50W-PRM	22,200 lm	ASD-UHB2-500D50-PRM	75,000 lm	ASD-UHB22-100D50-MS	14,800 lm
	ASD-UHB2-150D50-PRM		ASD-UHB2-HE-240D50-BK	39,594 lm	ASD-UHB22-150D50-MS	22,200 lm
	ASD-UHB2-200D35-PRM	29,200 lm	ASD-UHB2-HE-500D50-BK	82,740 lm	ASD-UHB22-200D50-MS	29,600 lm
	ASD-UHB2-200D40W-PRM	29,400 lm	ASD-UHB2-HE-600D50-BK	98,935 lm	ASD-UHB22-240D50-MS	35,520 lm
ASD-UHB2-200D50W-PRM	29,600 lm					
Color temperature	3,500 K; 4,000 K; 5,000 K					
CRI	> 70					
Electrical system						
Input voltage	Regular voltage: 120-277 V					
	High voltage: 277-480 V					
Max input current	ASD-UHB2-100D35-PRM	1.3 A	ASD-UHB2-200D50-PRM	2.6 A	ASD-UHB2HV-150D50-PRM	0.8 A
	ASD-UHB2-100D50W-PRM		ASD-UHB2-240D50W-PRM	2.95 A	ASD-UHB2HV-200D50-PRM	1.2 A
	ASD-UHB2-100D50-PRM		ASD-UHB2-240D50-PRM		ASD-UHB2HV-300D50-PRM	
	ASD-UHB2-150D35-PRM	2 A	ASD-UHB2-300D50-PRM	3.8 A	ASD-UHB2HV-400D50-PRM	1.8 A
	ASD-UHB2-150D40W-PRM		ASD-UHB2-400D50-PRM	4.5 A	ASD-UHB2HV-500D50-PRM	
	ASD-UHB2-150D50W-PRM		ASD-UHB2-500D50-PRM	5.8 A	ASD-UHB22-100D50-MS	1.2 A
	ASD-UHB2-150D50-PRM	2.6 A	ASD-UHB2-HE-240D50-BK	2.4 A	ASD-UHB22-150D50-MS	1.8 A
	ASD-UHB2-200D35-PRM		ASD-UHB2-HE-500D50-BK	5.8 A	ASD-UHB22-200D50-MS	2.4 A
	ASD-UHB2-200D40W-PRM		ASD-UHB2-HE-600D50-BK	7 A	ASD-UHB22-240D50-MS	2.8 A
	ASD-UHB2-200D50W-PRM					
Inrush current (Action time)	ASD-UHB2-100D35-PRM	80 A (0.5 S)	ASD-UHB2-200D50-PRM	80 A (0.5 S)	ASD-UHB2HV-150D50-PRM	190 A (0.5 S)
	ASD-UHB2-100D50W-PRM		ASD-UHB2-240D50W-PRM		ASD-UHB2HV-200D50-PRM	
	ASD-UHB2-100D50-PRM		ASD-UHB2-240D50-PRM		ASD-UHB2HV-300D50-PRM	
	ASD-UHB2-150D35-PRM		ASD-UHB2-300D50-PRM	120 A (0.5 S)	ASD-UHB2HV-400D50-PRM	50/90 A (0.5 S)
	ASD-UHB2-150D40W-PRM		ASD-UHB2-400D50-PRM	60 A (<1 S)	ASD-UHB2HV-500D50-PRM	
	ASD-UHB2-150D50W-PRM		ASD-UHB2-500D50-PRM		ASD-UHB22-100D50-MS	60 A (0.5 S)
	ASD-UHB2-150D50-PRM		ASD-UHB2-HE-240D50-BK	130 A (0.8 S)	ASD-UHB22-150D50-MS	100 A (0.5 S)
	ASD-UHB2-200D35-PRM		ASD-UHB2-HE-500D50-BK	140 A (0.8 S)	ASD-UHB22-200D50-MS	
	ASD-UHB2-200D40W-PRM		ASD-UHB2-HE-600D50-BK	105 A (1.2 S)	ASD-UHB22-240D50-MS	60 A (0.5 S)
	ASD-UHB2-200D50W-PRM					
Off state power	0W					

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LED UFO HIGH BAY

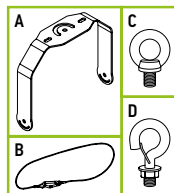
Electrical system								
Power consumption	ASD-UHB2-100D35-PRM	100W	ASD-UHB2-200D50-PRM	200W	ASD-UHB2HV-150D50-PRM	150W		
	ASD-UHB2-100D50W-PRM		ASD-UHB2-240D50W-PRM	240W	ASD-UHB2HV-200D50-PRM	200W		
	ASD-UHB2-100D50-PRM		ASD-UHB2-240D50-PRM		ASD-UHB2HV-300D50-PRM	300W		
	ASD-UHB2-150D35-PRM	150W	ASD-UHB2-300D50-PRM	300W	ASD-UHB2HV-400D50-PRM	400W		
	ASD-UHB2-150D40W-PRM		ASD-UHB2-400D50-PRM	400W	ASD-UHB2HV-500D50-PRM	500W		
	ASD-UHB2-150D50W-PRM		ASD-UHB2-500D50-PRM	500W	ASD-UHB22-100D50-MS	100W		
	ASD-UHB2-150D50-PRM		ASD-UHB2-HE-240D50-BK	240W	ASD-UHB22-150D50-MS	150W		
	ASD-UHB2-200D35-PRM	200W	ASD-UHB2-HE-500D50-BK	500W	ASD-UHB22-200D50-MS	200W		
	ASD-UHB2-200D40W-PRM		ASD-UHB2-HE-600D50-BK	600W	ASD-UHB22-240D50-MS	240W		
ASD-UHB2-200D50W-PRM								
Power factor	> 0.9							
Output voltage	ASD-UHB2-100D35-PRM	180-260 V	ASD-UHB2-200D50-PRM	180-260 V	ASD-UHB2HV-150D50-PRM	22-56 V		
	ASD-UHB2-100D50-PRM		ASD-UHB2-240D50W-PRM		ASD-UHB2HV-200D50-PRM			
	ASD-UHB2-100D50W-PRM		ASD-UHB2-240D50-PRM		ASD-UHB2HV-300D50-PRM	114-228 V		
	ASD-UHB2-150D35-PRM		ASD-UHB2-300D50-PRM	28-56 V	ASD-UHB2HV-400D50-PRM	22-56 V		
	ASD-UHB2-150D40W-PRM		ASD-UHB2-400D50-PRM	171-228 V	ASD-UHB2HV-500D50-PRM			
	ASD-UHB2-150D50W-PRM		ASD-UHB2-500D50-PRM	114-228 V	ASD-UHB22-100D50-MS	90-130 V		
	ASD-UHB2-150D50-PRM		ASD-UHB2-HE-240D50-BK	238 V	ASD-UHB22-150D50-MS	180-260 V		
	ASD-UHB2-200D35-PRM		ASD-UHB2-HE-500D50-BK	213 V	ASD-UHB22-200D50-MS			
	ASD-UHB2-200D40W-PRM		ASD-UHB2-HE-600D50-BK	238 V	ASD-UHB22-240D50-MS			
ASD-UHB2-200D50W-PRM								
Max output current	ASD-UHB2-100D35-PRM	0.4 A	ASD-UHB2-200D50-PRM	0.8 A	ASD-UHB2HV-150D50-PRM	2.8 A		
	ASD-UHB2-100D50W-PRM		ASD-UHB2-240D50W-PRM	0.95 A	ASD-UHB2HV-200D50-PRM	3.75 A		
	ASD-UHB2-100D50-PRM		ASD-UHB2-240D50-PRM		ASD-UHB2HV-300D50-PRM	1.25 A		
	ASD-UHB2-150D35-PRM	0.6 A	ASD-UHB2-300D50-PRM	5.6 A	ASD-UHB2HV-400D50-PRM	7.5 A		
	ASD-UHB2-150D40W-PRM		ASD-UHB2-400D50-PRM	1.75 A	ASD-UHB2HV-500D50-PRM	9.4 A		
	ASD-UHB2-150D50W-PRM		ASD-UHB2-500D50-PRM	2.2 A	ASD-UHB22-100D50-MS	0.75 A		
	ASD-UHB2-150D50-PRM		ASD-UHB2-HE-240D50-BK	0.52 A	ASD-UHB22-150D50-MS	0.6 A		
	ASD-UHB2-200D35-PRM	0.8 A	ASD-UHB2-HE-500D50-BK	2.21 A	ASD-UHB22-200D50-MS			
	ASD-UHB2-200D40W-PRM		ASD-UHB2-HE-600D50-BK	2.37 A	ASD-UHB22-240D50-MS	1 A		
ASD-UHB2-200D50W-PRM								
Surge protection DM/CM	ASD-UHB2-100D35-PRM	6 kV / 6 kV	ASD-UHB2-200D50-PRM	6 kV / 6 kV	ASD-UHB2HV-150D50-PRM	4 kV / 4 kV		
	ASD-UHB2-100D50W-PRM		ASD-UHB2-240D50W-PRM		ASD-UHB2HV-200D50-PRM			
	ASD-UHB2-100D50-PRM		ASD-UHB2-240D50-PRM		ASD-UHB2HV-300D50-PRM	6 kV / 10 kV		
	ASD-UHB2-150D35-PRM		ASD-UHB2-300D50-PRM	ASD-UHB2HV-400D50-PRM				
	ASD-UHB2-150D40W-PRM		ASD-UHB2-400D50-PRM	6 kV / 10 kV	ASD-UHB2HV-500D50-PRM	6 kV / 6 kV		
	ASD-UHB2-150D50W-PRM		ASD-UHB2-500D50-PRM	ASD-UHB22-100D50-MS				
	ASD-UHB2-150D50-PRM		ASD-UHB2-HE-240D50-BK	6 kV / 6 kV	ASD-UHB22-150D50-MS			
	ASD-UHB2-200D35-PRM		ASD-UHB2-HE-500D50-BK	ASD-UHB22-200D50-MS				
	ASD-UHB2-200D40W-PRM		ASD-UHB2-HE-600D50-BK	10 kV / 6 kV	ASD-UHB22-240D50-MS			
ASD-UHB2-200D50W-PRM								
Regular and voluntary certifications			Dimming compatible controls **					
5-year limited warranty			Brand	Maxxima	Keygma	Lutron	Leviton	Eaton
DesignLights Consortium (DLC) listed (Classification: Premium) Main: Indoor luminaires; General application: High-bay; Primary use: High-bay luminaires for commercial and industrial buildings.			Models	MEW-DM600LV	KGM-1A010V	DVSTV-WH	IP710-DLZ	DF10P-C1
UL certified E473804			* Under extreme conditions fixture may enter protection mode. If ambient temperature exceeds 140°F (60°C) for an extended period, lumen output will decrease to 60% capacity. At higher sustained temperatures protection mode will terminate power to the fixture. ** The list of dimmers is relevant for models without a motion sensor.					
cETLus certified (for UHB2-HE)								

* Under extreme conditions fixture may enter protection mode. If ambient temperature exceeds 140°F (60°C) for an extended period lumen output will decrease to 60% capacity. At higher sustained temperatures protection mode will terminate power to the fixture.

** The list of dimmers is relevant for models without a motion sensor.

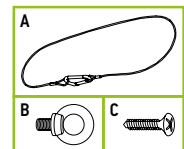
PACKAGE CONTENTS FOR UHB2:

Description	Q-ty
LED UFO High Bay	1
Bracket (A) only for HE-600W, HV-300W, HV-400W, HV-500W models	1
Safety cable (B)	1
Mounting ring (C)	1
Spring hook M20 (D) only for HV-400W, HV-500W models	1
Box	1



PACKAGE CONTENTS FOR UHB22:

Description	Q-ty
LED UFO High Bay	1
Safety cable (A)	1
Mounting ring (B)	1
Screw for reflector installation (C)*	1
Box	1



* Screws are already installed in the attachment points of the UFO housing.

For most up-to-date spec sheets please refer to asd-lighting.com

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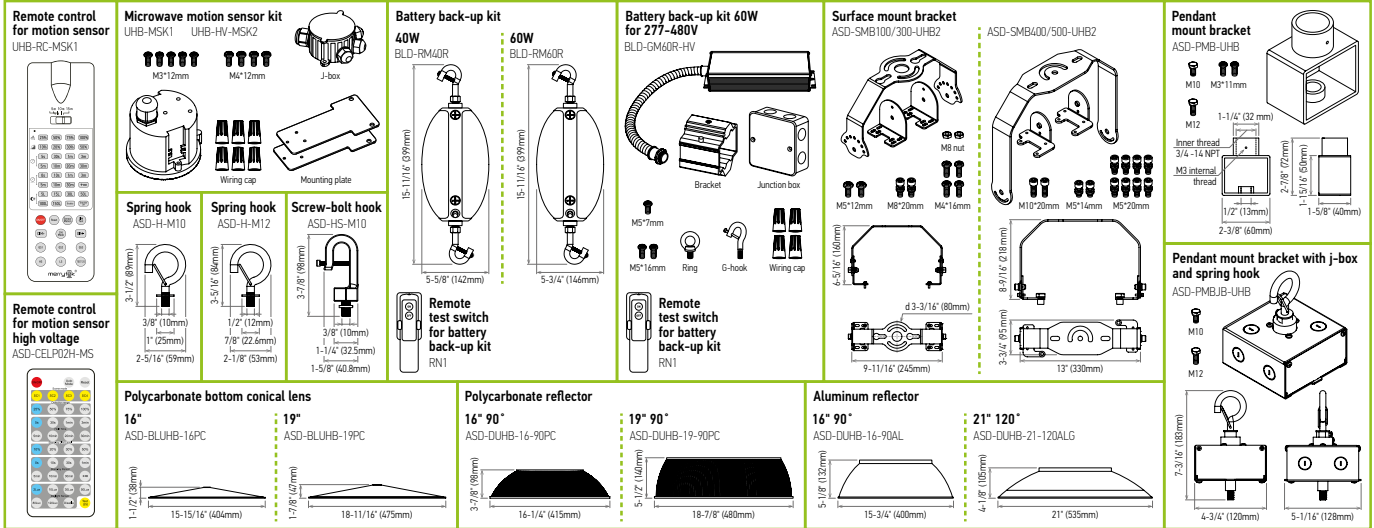
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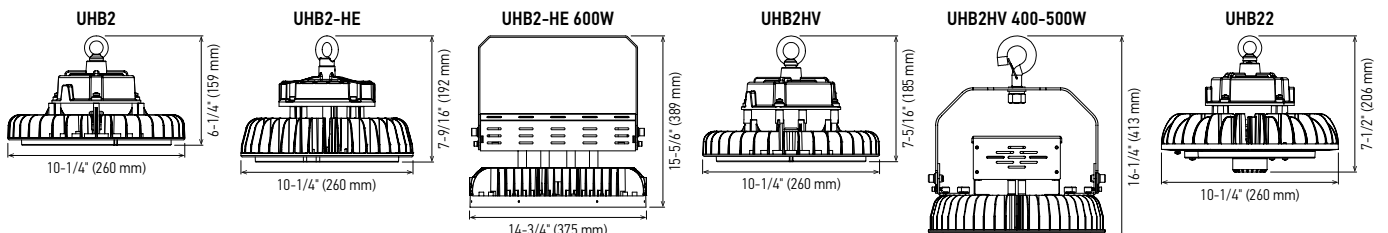
ACCESSORIES (sold separately):



ACCESSORY COMPATIBILITY LIST:

Models		Accessories		Models																														
				Microwave motion sensor kit UHB-MSK1	Microwave motion sensor kit for 277-480V UHBHV-MSK2	Remote control for motion sensor UHB-RC-MSK1	Battery back-up kit 40W BLD-RM40R	Battery back-up kit 60W BLD-RM60R	Battery back-up kit 60W for 277-480V BLD-GM60R-HV	Spring hook M10 ASD-H-M10	Screw-bolt hook M10 ASD-HS-M10	Spring hook M12 ASD-H-M12	Pendant mount bracket ASD-PMB-UHB	Pendant mount bracket with J-box and spring hook ASD-PMBJB-UHB	Surface mount bracket ASD-SMB100/300-UHB2	Surface mount bracket ASD-SMB400/500-UHB2	Polycarbonate bottom conical lens for 16" ASD-BLUHB-16PC	Polycarbonate bottom conical lens for 19" ASD-BLUHB-19PC	Polycarbonate reflector 16" ASD-DUHB-16-90PC	Polycarbonate reflector 19" ASD-DUHB-19-90PC	Aluminum reflector 16" ASD-DUHB-16-90AL	Aluminum reflector 21" ASD-DUHB-21-120ALG												
ASD-UHB2	100W	●						●						●	●					●	●			●			●						●	●
	150W	●						●						●	●					●	●			●			●						●	●
	200W	●						●						●	●					●	●			●			●						●	●
	240W	●						●						●	●					●	●			●			●						●	●
	300W	●						●						●	●					●	●			●			●						●	●
	400W	●						●						●	●					●	●			●			●						●	●
ASD-UHB2-HE	500W	●						●						●	●					●	●			●			●						●	●
	240W	●						●						●	●					●	●			●			●						●	●
	500W	●						●						●	●					●	●			●			●						●	●
	600W	●						●						●	●					●	●			●			●						●	●
ASD-UHB2HV	150W		●									●	●	●	●					●	●			●			●					●	●	
	200W		●									●	●	●	●					●	●			●			●					●	●	
	300W		●									●	●	●	●					●	●			●			●					●	●	
	400W		●									●	●	●	●					●	●			●			●					●	●	
	500W		●									●	●	●	●					●	●			●			●					●	●	
ASD-UHB22-MS						●							●	●						●	●			●			●						●	●

Note: Battery back-up kit and the motion sensor cannot be installed on the same fixture.



For most up-to-date spec sheets please refer to asd-lighting.com

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LED UFO HIGH BAY

BUILT-IN MOTION SENSOR INFORMATION



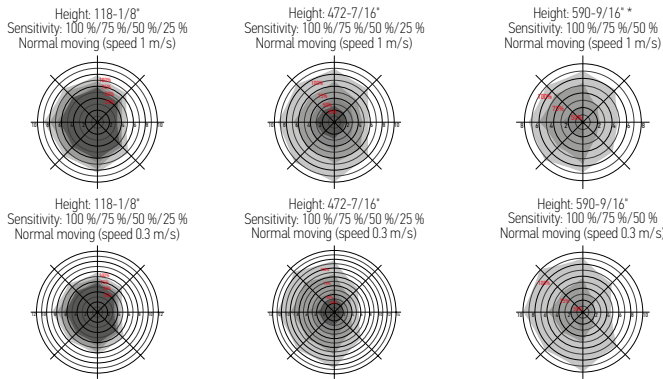
UHB22-MS series



remote control
UHB-RC-MSK1
(sold separately)

- ▶ Sensor parameters can be conveniently set via remote control (sold separately)
- ▶ Mounting height up to 49.2ft (15m) max, suitable for warehouse use
- ▶ Built-in adjustable daylight sensor

Coverage area for ceiling mounting:



* Only 100 %/75 %/50 % detection sensitivity is workable when installed at 590-9/16\" mounting height
25 % sensitivity is not able to detect motion signal.

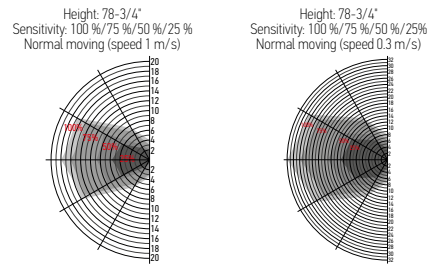
Specifications	Model: MC079D RC2B
Operating voltage	12 Vdc \pm 1 V
Operating current	25 mA
Working mode	0-10 Vdc
Detection area	25 %/50 %/75 %/100 %
Hold time	5 s/1 min/3 min/5 min/10 min/20 min/30 min
Daylight threshold	5 lux (0.5 fc)/15 lux (1.4 fc)/30 lux (2.8 fc)/50 lux (4.7 fc)/100 lux (9.3 fc)/150 lux (14 fc)/Disable
Standby period	0 s/10 s/1 min/3 min/5 min/10 min/30 min/+ ∞
Standby dimming level	10 %/20 %/30 %/50 %
Operating frequency	5.8 GHz \pm 75 MHz, ISM band
Transmitting power	1 mW max
Stand-by power	< 0.3 mW
Mounting height	max 49.2 ft (15 m)
Detection range	max 39.37 ft (12 m)

DEFAULT SETTING:

Detection area	Hold time	Daylight sensor	Stand-by period	Stand-by dim level	Sensitivity
100 %	20 min	Disable	0 s	10 %	Low (LS)

⚠ RF interference may affect the operation of this sensor.

Coverage area for wall mounting:



MOTION SENSOR KIT INFORMATION



UHB-MSK Motion sensor kit for 120-277V

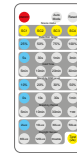


remote control
UHB-RC-MSK1
(sold separately)

- ▶ Sensor parameters can be conveniently set via remote control (sold separately)
- ▶ Mounting height up to 50 ft max, suitable for warehouse use
- ▶ Water proof sensor with IP65 rating
- ▶ 3-step dimming when used in combination with 1-10 V dimmable LED drivers



UHBHV-MSK2 Motion sensor kit for 347-480V



remote control
ASD-CELP02H-MS
(sold separately)

- ▶ Built-in adjustable daylight sensor
- ▶ 1-10 V interface can match up with Merrytek stand-alone daylight sensor MS01 to achieve daylight harvesting
- ▶ Optional mounting brackets for different applications

Specifications	Model: UHB-MSK1 (sold separately)				Model: UHBHV-MSK2 (sold separately)			
For fixture models	ASD-UHB2-100D35-PRM ASD-UHB2-100D50-PRM ASD-UHB2-100D50W-PRM ASD-UHB2-150D35-PRM	ASD-UHB2-150D40W-PRM ASD-UHB2-150D50-PRM ASD-UHB2-150D50W-PRM	ASD-UHB2-200D35-PRM ASD-UHB2-200D40W-PRM ASD-UHB2-200D50-PRM	ASD-UHB2-200D50W-PRM ASD-UHB2-240D50-PRM ASD-UHB2-240D50W-PRM	ASD-UHB2-300D50-PRM ASD-UHB2-400D50-PRM ASD-UHB2-500D50-PRM	ASD-UHB2HV-150D50-PRM ASD-UHB2HV-200D50-PRM ASD-UHB2HV-300D50-PRM	ASD-UHB2HV-400D50-PRM ASD-UHB2HV-500D50-PRM	
Rated load	120 Vac - 400W max; 277 Vac - 800W max				277 Vac - 800W max; 480 Vac - 1200W max			
Detection area	25 %/50 %/75 %/100 %							
Hold time	5 s/30 s/1 min/3 min/5 min/10 min/20 min/30 min							
Daylight sensor	5 lux (0.5 fc)/15 lux (1.4 fc)/30 lux (2.8 fc)/50 lux (4.7 fc)/100 lux (9.3 fc)/150 lux (14 fc)/disable				2 lux (0.2 fc)/10 lux (0.9 fc)/30 lux (2.8 fc)/50 lux (4.7 fc)/80 lux (7.4 fc)/120 lux (11.2 fc)/disable			
Stand by power	< 1W							
Stand by period	0 s/10 s/1 min/3 min/5 min/10 min/30 min/+ ∞							
Stand by dimming level	10 %/20 %/30 %/50 %							
Sensor principle	Microwave motion detector							
Microwave frequency	5.8 GHz \pm 75 MHz, ISM wave band							
Transmitting power	<0.5 mW (1 % of transmitting power for cell phone)				<1 mW (1 % of transmitting power for cell phone)			
Mounting height	10-50 ft (3-15 m)							
Detection angle	150° (wall installation); 360° (ceiling installation)							
Motion detection	0.5-3 m/s							
Operating temperature	-31 to 158°F (-35°C to 70°C)							
IP rating	IP65							

⚠ RF interference may affect the operation of this sensor

For most up-to-date spec sheets please refer to asd-lighting.com

ASD LIGHTING CORP

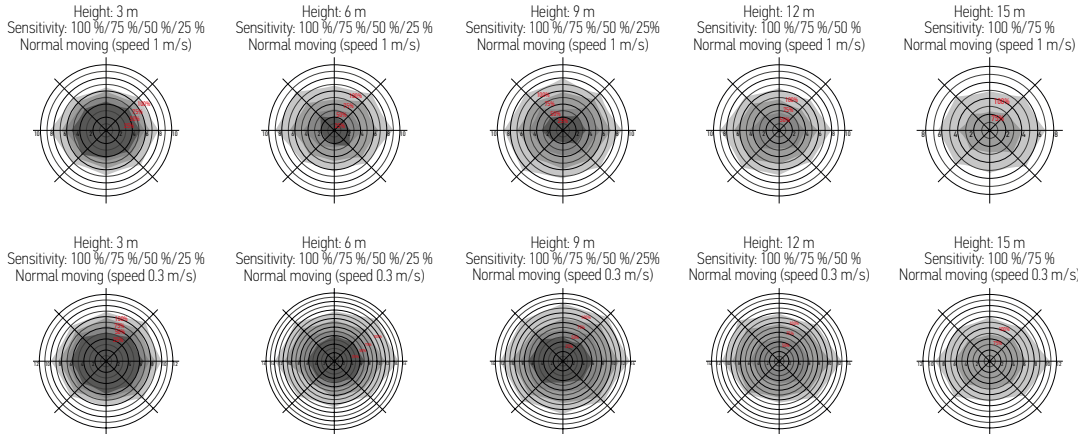
E-mail: orders@asd-lighting.com | Web site: www.asd-lighting.com



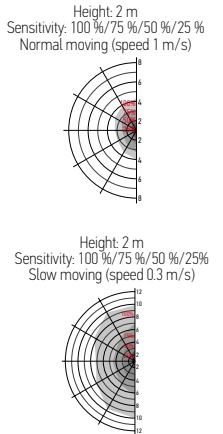


LED UFO HIGH BAY

Coverage area for ceiling mounting:

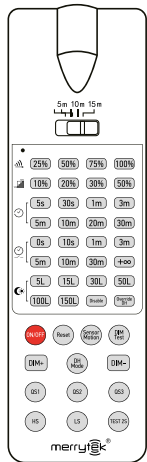


Coverage area for wall mounting:



* Only 100 %/75 %/50 % detection sensitivity is workable when installed at 10 m & 15 m mounting height 25 % sensitivity is not able to detect motion signal.

REMOTE CONTROL UHB-RC-MSK1 sold separately:



Button	Remarks
ON/OFF	Press the "ON/OFF" button: the fixture will switch to the constant on/off mode. Use ON/OFF button to on and off the fixture. Press any another button to switch back to the motion sensor mode.
Reset	Press "Reset" button: all parameters are the same as the DIP switch or factory settings.
Sensor motion	Press "Sensor motion" button, the light quits from the constant on/off mode, and the sensor starts to work (The latest setting stays in validity).
Dim test	Press "Dim test" button: the 0-10 V dimming works to test whether the 0-10 V dc dimming ports are connected properly. After 2 s, it returns to the latest setting automatically.
Override DH	Hold for 3 s: daylight priority mode will be switched to daylight threshold mode with the preset daylight value.
DIM + DIM -	Set occupancy light level in range of 50 % - 100 %. Dim level changes by 2 % each time Dim +/Dim - is pressed.
DH Mode	Hold for 3 s: sensor will be switched to daylight priority mode, if the preset daylight value is set to "Disable" the sensor will stay in daylight threshold mode.
Escena option	Detection area Hold time Standby period Standby dim level Daylight sensor Induction model
QS1	100 % 5 min 10 min 10 % 30 lux (2.8 fc) HS
QS2	100 % 10 min 30 min 10 % Disable HS
QS3	100 % 20 min 30 min 10 % Disable HS
Test 2 s	Press the "Test 2 s" button at any time to enter test mode. In this mode the sensor parameters are as follows: Detection area is 100 %, Hold time is 5 s, Standby dim level is 10 %, Standby period is 0 s, daylight sensor is disabled. This function is only for testing. Press "Reset" or any other function button to exit this mode.
HS LS	Press the "HS" button for high sensitivity in the detection area. Press the "LS" button for low sensitivity in the detection area. The adjustment is based on the "Detection area" parameter you set.
Daylight sensor	Set up daylight threshold: 5 lux (0.5 fc)/15 lux (1.4 fc)/30 lux (2.8 fc)/50 lux (4.7 fc)/100 lux (9.3 fc)/150 lux (14 fc)/disable
Standby period	Set up standby time: 0 s/10 s/1 min/3 min/5 min/10 min/30 min/+ ∞
Hold time	Set up hold-time: 5 s/30 s/1 min/3 min/5 min/10 min/20 min/30 min
Remote distance	Toggle the button to set the remote distance of remote control and sensor.

Remote control and code setting conversion:

- DIP switch settings convert to remote control: Press any button except "Reset" on the remote control, and the sensor settings convert to the function currently selected by the remote control. (No function button settings invalid).
- Remote control convert to DIP switch settings:
 - Press the "Reset" button on the remote control, and all settings return to the DIP switch settings of the sensor.
 - Turn off the power, toggle any DIP switch, connect to the power, and all settings return to the DIP switch settings when power is supplied again.

To manually set your fixture use the top set of buttons on your wireless remote control. There are 5 sets of parameters to set.

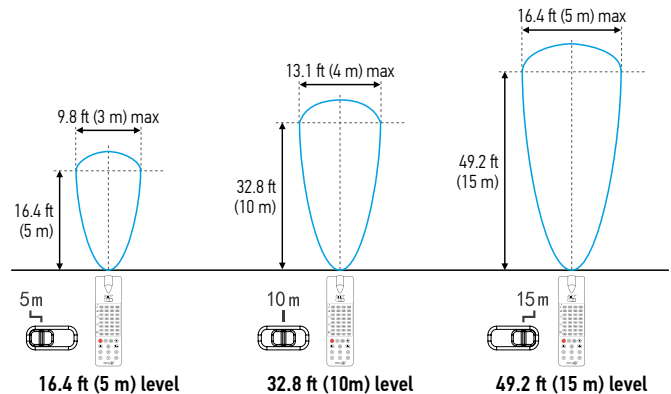
Detection area – sensitivity of motion sensor in percent.

Hold time – time the fixture will remain at full brightness after no motion is detected.

Stand by time – time fixture will remain on at a reduced brightness.

Stand by dim level – light output level after hold time expires and stand by time starts.

Daylight threshold – fixture can be set to adjust light output based on ambient light levels in the area.



For most up-to-date spec sheets please refer to asd-lighting.com

ASD LIGHTING CORP

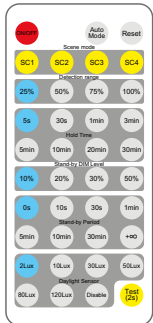
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LED UFO HIGH BAY

REMOTE CONTROL ASD-CELP02H-MS sold separately:

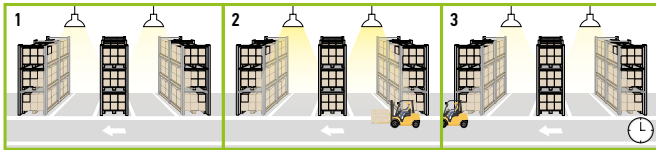


Remote control waive is 10 ft, every fixture needs to be set up separately

Button	Remarks
ON/OFF	Press the "ON/OFF" button: the light stays permanently on or off. * Press "Auto Mode", "Reset" or "Scene mode" buttons to quit this mode.
Auto mode	Press "Auto mode" button: the sensor starts to work and all settings remain the same as before the light was switched on/off.
Reset	Press "Reset" button: products with DIP switch will be controlled by DIP switches
Scene mode	Detection area Hold time Daylight threshold Standby period Standby dimming level
SC1	100 % 30 s 2 lux (0.2 fc) 1 min 10 %
SC2	100 % 5 min 10 lux (1 fc) 10 min 10 %
SC3	100 % 10 min 50 lux (5 fc) 30 min 10 %
SC4	100 % 30 min Disable + ∞ 10 %
Test (2 S)	The button "Test (2s)" is for testing purposes only. After pressing this button, the sensor goes to test mode (hold time is only 2s) automatically. standby period and daylight sensor are disabled. This mode can be ended by pressing "Reset", "Auto mode", "Scene mode" or "Hold time". The sensor settings are changed accordingly. Brightness settings: Disable Test mode (can press any key to exit this mode).
 ON/OFF control	There are 4 fixed scene mode programs built into the remote control to choose for different applications.
 Detection area	Press the button "Detection range" to set detection range as 100 %/75 %/50 %/10 %
 Hold time	Press the button "Hold time" to set hold-time as 5 s/30 s/1 min/3 min/5 min/10 min/20 min/30 min.
 Daylight threshold	Press the button "Daylight sensor" to set daylight threshold as 2 lux (0.2 fc)/10 lux (1 fc)/30 lux (3 fc)/50 lux (5 fc)/80 lux (8 fc)/120 lux (11 fc)/disable
 Stand-by period	Press the button "Stand-by period" to set standby period as 0 s/10 s/30 s/1 min/5 min/10 min/30 min/+ ∞. Note: "0 s" means on/off control; "+ ∞" means bi-level dimming control.
 Stand-by dimming	Press the button "Stand-by dimming level" to set the standby dimming level as 10 %/20 %/30 %/50 %.

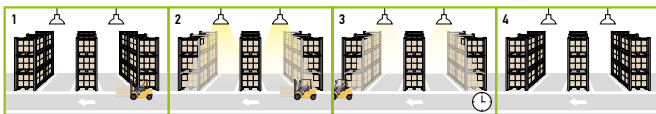
2-STEP DIMMING FUNCTION (STAND BY PERIOD BE SET TO "+ ∞")

1. If there is no motion detected, the light will be remained at a low light level all the time.
2. When motion is detected, the sensor will switch on the light to 100 % brightness.
3. After elapse of hold time, the sensor dims the light at the present low light level if no motion is detected.



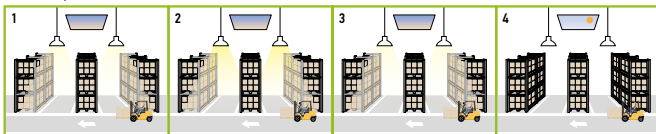
3-STEP DIMMING FUNCTION (STAND BY PERIOD BE SET TO "10 S/1 MIN/3 MIN/5 MIN/10 MIN/30 MIN")

1. With sufficient ambient light, the light will not be switched on even with the motion sensor activated.
2. With insufficient ambient light, the sensor will switch on the light when motion is detected.
3. After elapse of hold time, the sensor will dim the light if no new motion is detected.
4. After elapse of stand by period, the sensor switches off the light if no motion is detected.

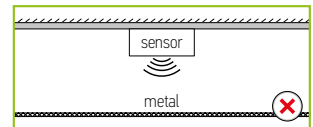


DAYLIGHT PRIORITY (STAND BY PERIOD SET TO "+ ∞")

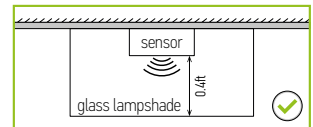
1. Lamp turns on at 10 % at night.
2. When motion is detected, lamp automatically lights up to 100 %.
3. After hold time, the lamp gradually dims to 10 % if no movement is detected.
4. Lamp turns off after dawn.



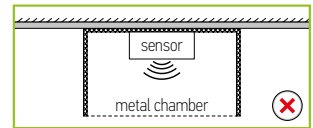
To avoid blocking the microwave emission, the microwave sensor can not be covered with metal materials, be sprayed with a coating of metal components, or have attached metal material or stickers etc.



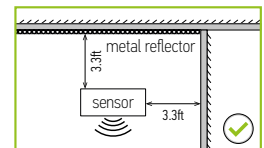
The distance between the antenna and the glass (dielectric material) should be no less than 0.4ft when the sensor is within the glass lampshade. Otherwise, the microwave motion sensor will not penetrate the glass easily.



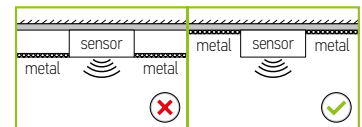
Avoid placing the sensor inside a metal chamber, this may cause a mis-trigger.



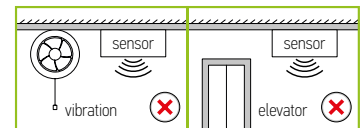
The sensor should not be placed in a small confined space. To avoid increasing the sensor detection range or abnormal operation, the sensor should be kept away from large areas of metal and glass reflectors (separation distance at least 3.3ft). Reduce the detection area setting.



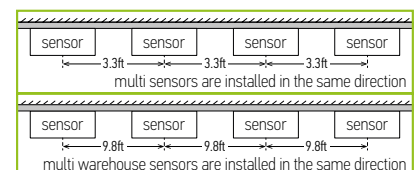
To avoid affecting the microwave signal transmission, the microwave antenna should be higher than the surrounding metal surface.



Any vibration or movement may trigger the sensor. Ensure the sensor is far from any constant movement.



When multiple sensors are installed side-by-side in the same direction, the distance between each sensor should be at least 3.3ft (the warehouse sensors at least 9.8ft) to avoid mutual interference.



For most up-to-date spec sheets please refer to asd-lighting.com



LED UFO HIGH BAY

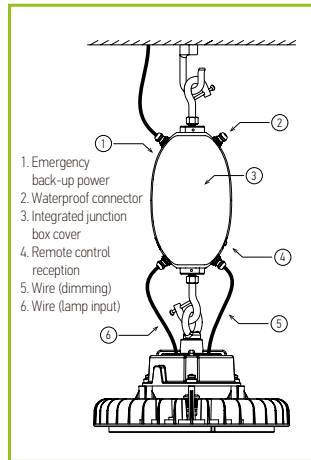
BATTERY BACK-UP KIT INFORMATION

BLD-RM40R

BLD-RM60R

sold separately:

BLD-RM40R, BLD-RM60R listed for field and factory installation, provides constant power output to the load during emergency mode operation. They maintain illumination in emergency mode for a minimum of 90 minutes. It is an ideal emergency solution for UFO LED highbay lights.



REMOTE TEST SWITCH

RN1

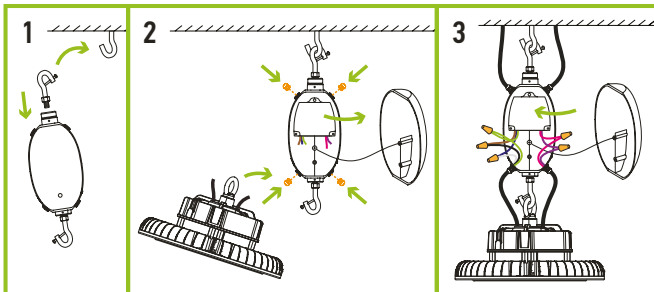
sold separately:

Button	Remarks
ON	Press this button to switch battery to the back-up mode. The indicator light will turn off and fixture will decrease light output.
OFF	Press this button to switch the fixture to normal operation mode.



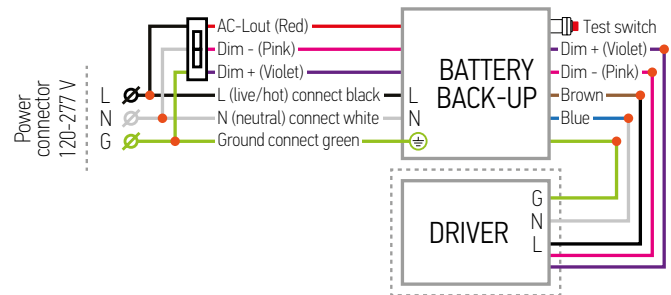
INSTALLATION STEPS:

1. Install the G-hook to the top thread hole of the battery back-up and secure with the screw. Attach the battery back-up with G-hook to the ceiling hook.
2. Loosen the screw on the enclosed hook at the bottom of the emergency back-up, attach the ring on the fixture to the hook, and tighten screw back. Open the cover, remove the plastic covers, and install the five waterproof connectors.
3. Pull all wires through the waterproof connectors into the chamber of emergency driver. Connect wires: Brown, Blue, Green with AC input wires of the fixture. Connect dimming wires Purple and Pink with LED driver input dimming wires. Connect Black, White and Red wires of the battery back-up with AC main Power cord. Secure connection with wire nuts and close the cover of junction box.



Specifications	BLD-RM40R	BLD-RM60R
Input voltage	100-347 V	
Input current	≤ 200 mA	
Input power	max 15W	
Standby input power	< 0.8W (finished charging)	
Maximum standby time between recharges	6 months	
Driver type	Constant power	
Output power (emergency mode)	40W	60W
Output voltage range	≤ 170 Vdc	
Lumens	6,000 lm	
Maximum load power	300W (when dimming to a minimum, the power needs to be less than 36W)	
Peak output power (emergency mode)	100W (lasts for 10 seconds)	
Number of output channels	1 channel	
RFI/EMI	FCC part 15 class B	
Output type	LED class 1	
Battery type	Li-ion	
Battery capacity available	2600 mAh (9% WH)	
Battery recharge time	24 hours	
Battery discharge time	90 min	
Maximum lighting fixture weight	44.1 lbs (20 kg)	
Self-diagnostic test system	In the normal charging mode, the system performs a self-diagnostic test every 30 days, the system switches to emergency mode for 30S, and then automatically switches back to the normal charging mode. In the normal charging mode, the system switches to emergency mode every 360 days (after 11 monthly self-diagnostic test) and works until the end of discharge. Automatically switches back to normal charging mode after discharge.	
Operating temperature	40°F to 122°F (5°C to 50°C)	
Service life	50,000 hours	
Input surge protection	2 kV	
Protections	Battery over discharge protection, output short circuit protection	
Approvals/class	RoHS, UL924 listed, CEC title 20 Dry/Wet Locations, IP65	

ELECTRICAL SCHEMATIC DIAGRAM:



For most up-to-date spec sheets please refer to asd-lighting.com

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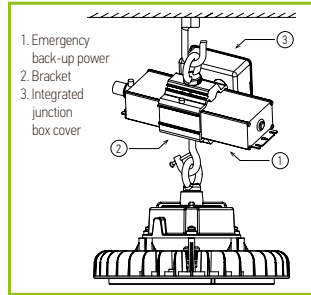
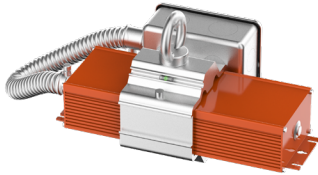


LED UFO HIGH BAY

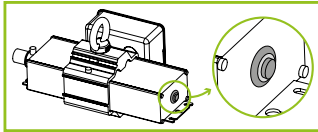
BATTERY BACK-UP HIGH VOLTAGE KIT INFORMATION

BLD-GM60R-HV sold separately:

BLD-GM60R-HV listed for field and factory installation, provides constant power output to the load during emergency mode operation. It maintains illumination in emergency mode for a minimum of 90 minutes. It is an ideal emergency solution for UFO LED highbay lights.





STANDARD OPERATION DISPLAY STATUS:



AC operation: AC power is present. The AC driver operates the LED load as designed. The emergency driver is charging in standby mode. The charging indicator will be lit, showing that the battery is charging.

Emergency operation: When the AC power goes out, the emergency driver detects the AC power outage and automatically switches to emergency mode. When red LED light is OFF, that means driver is discharging. When the AC power is restored, the emergency driver goes back to AC power and starts recharging.

Charging	
Emergency mode	

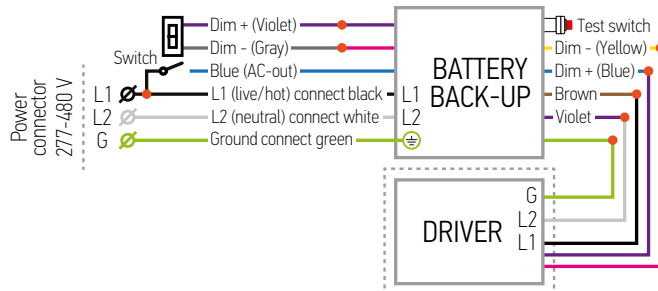
REMOTE TEST SWITCH

RN1 sold separately:

Button	Remarks
ON	Press this button to switch battery to the back-up mode. The indicator light will turn off and fixture will decrease light output.
OFF	Press this button to switch the fixture to normal operation mode.



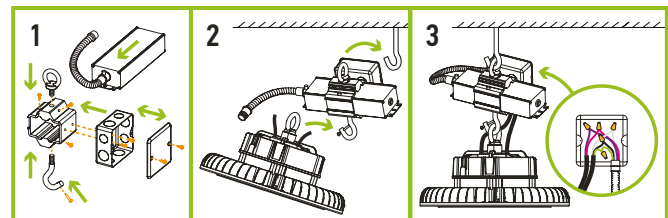
ELECTRICAL SCHEMATIC DIAGRAM:



Specifications	BLD-GM60R-HV
Input voltage	277-480 V
Input current	max 100 mA
Input power	max 20W
Standby input power	< 6W (finished charging)
Maximum standby time between recharges	6 months
Driver type	Constant power
Output power (emergency mode)	60W
Output voltage range	400 Vdc
Lumens	6,000 lm
Maximum load power	300W (when dimming to a minimum, the power needs to be less than 36W)
Peak output power (emergency mode)	65W
Number of output channels	1 channel
RFI/EMI	FCC part 15 class B
Output type	LED class 1
Battery type	Li-ion
Battery capacity available	4000 mAh (115 WH)
Battery recharge time	24 hours
Battery discharge time	90 min
Maximum lighting fixture weight	44.1 lbs (20 kg)
Self-diagnostic test system	In the normal charging mode, the system performs a self-diagnostic test every 30 days, the system switches to emergency mode for 30S, and then automatically switches back to the normal charging mode. In the normal charging mode, the system switches to emergency mode every 360 days (after 11 monthly self-diagnostic test) and works until the end of discharge. Automatically switches back to normal charging mode after discharge.
Operating temperature	40°F to 122°F (5°C to 50°C)
Service life	50,000 hours
Input surge protection	2 kV
Protections	Battery over discharge protection, output short circuit protection
Approvals/class	RoHS, UL924 listed, CEC title 20 Dry/Wet Locations, IP65

INSTALLATION STEPS:

1. Insert battery back-up into the bracket and secure it with three screws. Attach junction box to the side of the bracket with two screws. Screw the mounting ring into the top and the mounting hook into the bottom of the bracket, securing them at a 45° angle.
2. Attach bracket with battery to the ceiling using mounting ring. Attach lighting fixture to the mounting hook on the bottom of the bracket and secure it with screw.
3. Plug the fixture's power cable and circuit cable into the junction box. Wire according to the wiring diagram inside the junction box. Close junction box with cover and secure it with two screws.



For most up-to-date spec sheets please refer to asd-lighting.com

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INSTALLATION GUIDE

IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation.

- ▶ Make sure that the supply voltage corresponds to the rated product voltage.
- ▶ The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- ▶ If the product is damaged, do not use it.

⚠ WARNING

Risk of personal injury – read and follow all warnings and installation instructions. Keep or give to the owner for future reference.

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

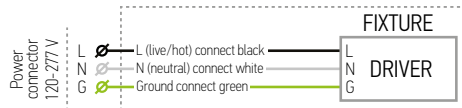
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

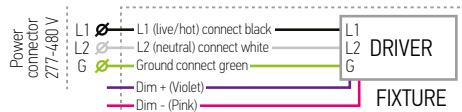
ASD® assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

ELECTRICAL SCHEMATIC DIAGRAM:

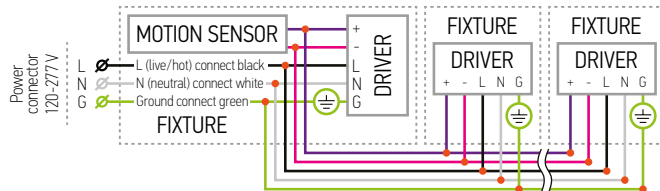
UHB2, UHB2-HE



UHB2HV



UHB2 with motion sensor kit master slave



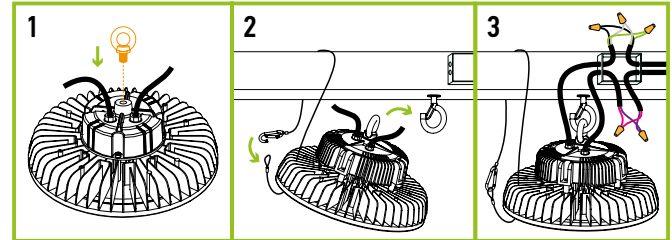
Model		100W	150W	200W	240W	300W	400W	500W
UHB-MSK1	120 V	3	2	1	1	1	0	0
	277 V	6	4	3	2	2	1	1
Model HV		150W	200W	300W	400W	500W		
UHBHV-MSK1	277 V	4	3	2	1	1		
	480 V	6	4	3	2	1		

* The regular voltage 120-277 V fixtures can be alternatively powered without neutral by two-phase circuit with phase-to-phase voltage of 208V (L1-120 V & L2-120 V).

WARNING: Phase-to-phase voltage should be less than 277 V (160 V per each phase) and more than 120 V (70 V per each phase)! Do not confuse Regular Voltage fixtures of 120-277 V with High Voltage ones of 277-480 V!

INSTALLATION STEPS:

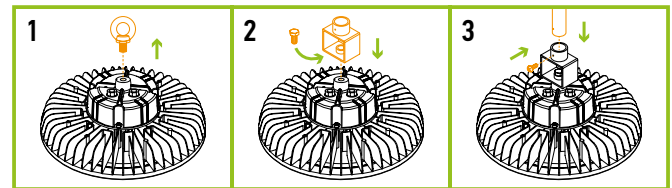
1. Screw on the mounting ring (included) and tighten it.
2. Clip the fixture on the hook in the ceiling using the mounting ring. Secure the luminaire with a safety cable.
3. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with wire nuts.



PENDANT MOUNT BRACKET INSTALLATION

ASD-PMB-UHB sold separately:

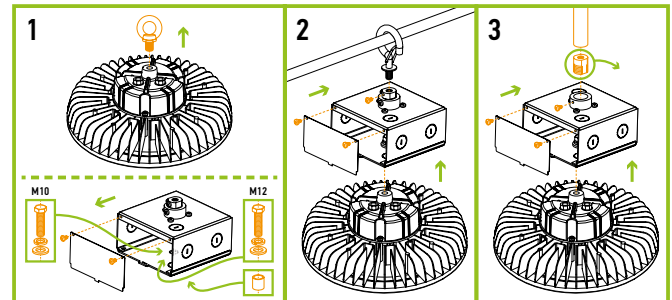
1. Remove the original ring from the driver.
2. Install the bracket and secure it to the driver using an M10 or M12 screw (included with the bracket).
3. Screw the bracket with the fixture onto a pole and secure it with an M3 screw (included with the bracket).



PENDANT MOUNT BRACKET WITH J-BOX AND SPRING HOOK INSTALLATION

ASD-PMBJB-UHB sold separately:

1. Uninstall the mounting ring from the fixture. Unscrew the two screws and open the side plate on the Pendant Junction box. Install M10 or M12 Mounting screw depending on the fixture's thread size.
2. **Mounting hook installation:** Loosen security screw and install the spring hook into the upper installation hole of the Pendant J-Box, then secure it with screw. Secure Pendant J-box to the fixture, and then to the ceiling. Close and secure side plate back into place.
3. **Pendant installation:** Uninstall adapter from pole mounting hole. Secure the Pendant J-box and fixture to the pole. Secure fixture to the Pendant J-box. Close and secure side plate back into place.



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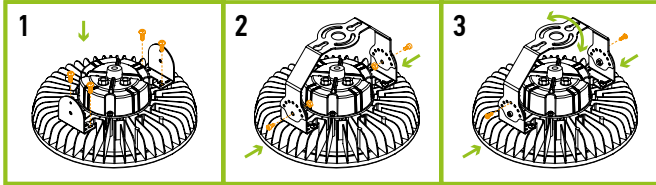


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SURFACE MOUNT BRACKET INSTALLATION FOR 100-300W FIXTURES

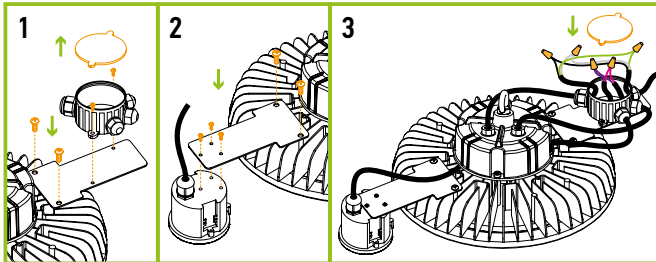
ASD-SMB100/300-UHB2 sold separately:

1. Use four M5x5/8" screws (included) to install bracket swivel on the top of the lamp body.
2. Use two M5x7/16" screws (included) to secure the bracket to the swivels.
3. Adjust the light direction and secure it using two M8x13/16" screws (included).



MOTION SENSOR KIT INSTALLATION (FIXTURES WITHOUT REFLECTOR, OR WITH PC REFLECTOR, OR WITH PC REFLECTOR AND CONICAL LENS):

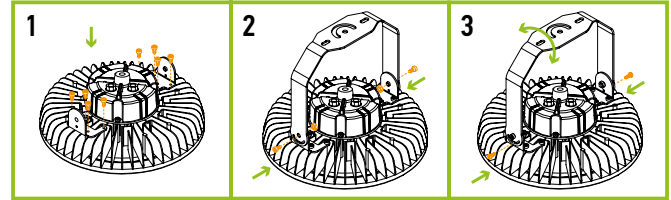
1. Secure mounting plate for junction box to the fixture's radiator. Secure plastic junction box to the mounting plate.
2. Secure sensor with mounting plate to the fixture's radiator.
3. Wire the junction box in accordance with the wiring diagram and secure with screws caps. Close junction box.



SURFACE MOUNT BRACKET INSTALLATION FOR 400-500W FIXTURES

ASD-SMB400/500-UHB2 sold separately:

1. Use four M5x13/16" screws (included) to install bracket swivel on the top of the lamp body.
2. Use two M10x13/16" and M5x9/16" screws (included) to fix bracket on the swivels.
3. Adjust the light direction and fix it using two M8x13/16" screws (included).



DIFFUSER AND LENS INSTALLATION

ASD-DUHB-16-90PC

ASD-DUHB-19-90PC

ASD-DUHB-16-90AL

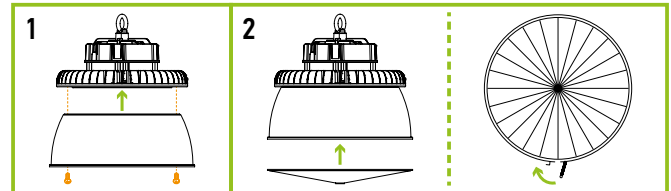
ASD-DUHB-21-120ALG

ASD-BLUHB-16PC

ASD-BLUHB-19PC

sold separately:

1. Install the diffuser, tighten the screws.
2. Attach the conical lens to the included clamp.



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ORDERING INFORMATION

Model	Pcs. per carton	Carton size	Carton weight	UPC
UHB2				
ASD-UHB2-100D35-PRM	1	10.6" x 10.6" x 7.1"	7.7 lbs	810050734523
ASD-UHB2-100D50W-PRM	1	10.6" x 10.6" x 7.1"	7.7 lbs	810050733298
ASD-UHB2-100D50-PRM	1	10.6" x 10.6" x 7.1"	7.7 lbs	819201023486
ASD-UHB2-150D35-PRM	1	10.6" x 10.6" x 7.7"	7.7 lbs	810050734530
ASD-UHB2-150D40W-PRM	1	10.6" x 10.6" x 7.7"	7.7 lbs	810050733304
ASD-UHB2-150D50W-PRM	1	10.6" x 10.6" x 7.7"	7.7 lbs	810050733311
ASD-UHB2-150D50-PRM	1	10.6" x 10.6" x 7.7"	7.7 lbs	819201023493
ASD-UHB2-200D35-PRM	1	10.6" x 10.6" x 7.7"	7.7 lbs	810050734547
ASD-UHB2-200D40W-PRM	1	10.6" x 10.6" x 7.7"	7.7 lbs	810050733328
ASD-UHB2-200D50W-PRM	1	10.6" x 10.6" x 7.7"	7.7 lbs	810050733335
ASD-UHB2-200D50-PRM	1	10.6" x 10.6" x 7.7"	7.7 lbs	819201023509
ASD-UHB2-240D50W-PRM	1	13" x 13" x 7.3"	10.4 lbs	810050734516
ASD-UHB2-240D50-PRM	1	13" x 13" x 7.3"	10.4 lbs	819201024018
ASD-UHB2-300D50-PRM	1	13" x 13" x 8.7"	12.1 lbs	819201025855
ASD-UHB2-400D50-PRM	1	16.1" x 16.1" x 9.6"	18.1 lbs	810050735490
ASD-UHB2-500D50-PRM	1	16.1" x 16.1" x 9.6"	18.1 lbs	810050735209
UHB2-HE				
ASD-UHB2-HE-240D50-BK	1	11.4" x 11.4" x 7.3"	8.6 lbs	810128112192
ASD-UHB2-HE-500D50-BK	1	16.7" x 16.7" x 9.5"	22 lbs	810128112215
ASD-UHB2-HE-600D50-BK	1	18.5" x 18.5" x 11.6"	33.2 lbs	810128112222
UHB2HV HIGH VOLTAGE				
ASD-UHB2HV-150D50-PRM	1	10.6" x 10.6" x 7.7"	8.4 lbs	819201023523
ASD-UHB2HV-200D50-PRM	1	10.6" x 10.6" x 7.7"	10.6 lbs	819201023530
ASD-UHB2HV-300D50-PRM	1	14.8" x 14.8" x 10.1"	15.7 lbs	810050736923
ASD-UHB2HV-400D50-PRM	1	16.1" x 16.1" x 10.6"	24.9 lbs	810050736305
ASD-UHB2HV-500D50-PRM	1	16.2" x 16.2" x 11.4"	25.4 lbs	810050736312
UHB22-MS WITH MOTION SENSOR				
ASD-UHB22-100D50-MS	1	10.6" x 10.6" x 8.1"	8.4 lbs	819201026937
ASD-UHB22-150D50-MS	1	10.6" x 10.6" x 8.1"	8.4 lbs	819201026944
ASD-UHB22-200D50-MS	1	11.8" x 11.8" x 8.7"	11.2 lbs	819201026951
ASD-UHB22-240D50-MS	1	11.8" x 11.8" x 8.7"	11.2 lbs	819201026968

ACCESSORIES:

Model	Description	UPC	Pcs. per carton	Carton size	Carton weight	GTIN 14
UHB-MSK1	Microwave motion sensor kit	819201021994	40	20.7" x 12.8" x 19.1"	44.1 lbs	10819201021991
UHB-RC-MSK1	Remote control for motion sensor	819201022007	100	14.5" x 12.8" x 12.2"	0.1 lbs	10819201022004
UHBHV-MSK2	Microwave motion sensor kit for 277-480V	819201025848	32	21.9" x 14.8" x 12.6"	29.8 lbs	20819201025842
ASD-CELP02H-MS	Remote control for motion sensor high voltage	819201023479	50	11.4" x 6.5" x 5.3"	6.6 lbs	10819201023476
BLD-RM40R	Battery back-up kit 40W	810050738507	4	23.6" x 13.8" x 7.9"	32.5 lbs	20810050738501
BLD-RM60R	Battery back-up kit 60W	810128112154	4	23.6" x 13.8" x 7.9"	37.7 lbs	20810128112158
BLD-GM60R-HV	Battery back-up kit 60W for 277-480V	810128112147	5	20.5" x 10.8" x 16.7"	41.9 lbs	10810128112144
RN1	Remote test switch for battery back-up kit	810050735223	50	13" x 9.8" x 6.5"	8.3 lbs	20810050735227
ASD-H-M10	Spring hook M10	819201025312	50	12.6" x 7.7" x 6.9"	12.1 lbs	20819201025316
ASD-H-M12	Spring hook M12	810050730556	50	12.6" x 7.7" x 6.9"	17.6 lbs	10810050730553
ASD-HS-M10	Screw-bolt hook M10	810050731164	50	11.4" x 11.4" x 8.3"	12.6 lbs	10810050731161
ASD-PMB-UHB	Pendant mount bracket	810050731522	50	13.9" x 9.7" x 7.1"	33.7 lbs	10810050731529
ASD-PMJB-UHB	Pendant mount bracket with J-box and spring hook	810050736992	40	17.7" x 11.4" x 21.3"	34.4 lbs	20810050736996
ASD-SMB100/300-UHB2W	Surface mount bracket white for 100-300W	810050735339	20	22" x 18" x 13.9"	38.7 lbs	10810050735336
ASD-SMB100/300-UHB2	Surface mount bracket black for 100-300W	819201026999	20	22" x 18" x 13.9"	38.7 lbs	10819201026996
ASD-SMB400/500-UHB2	Surface mount bracket black for 400-500W	810050739801	10	14" x 18.3" x 20.3"	44.1 lbs	10810050739808
ASD-BLUHB-16PC	Polycarbonate bottom conical lens for 16"	819201020645	10	16.8" x 16.8" x 9.5"	12.8 lbs	10819201020642
ASD-BLUHB-19PC	Polycarbonate bottom conical lens for 19"	819201020652	10	20.7" x 19.6" x 6.9"	16.1 lbs	10819201020659
ASD-DUHB-16-90PC	Polycarbonate reflector 16" 90°	819201020607	10	16.7" x 16.7" x 7.5"	10.6 lbs	10819201020604
ASD-DUHB-19-90PC	Polycarbonate reflector 19" 90°	819201020614	10	19.7" x 19.7" x 9.1"	16.1 lbs	10819201020611
ASD-DUHB-16-90AL	Aluminum reflector 16" 90°	819201020621	10	16.7" x 16.7" x 7.5"	10.1 lbs	20819201020625
ASD-DUHB-21-120ALG	Aluminum reflector 21" 120°	819201020638	10	22" x 22" x 7.5"	14.6 lbs	10819201020635

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