LED UFO HIGH BAY WITH Q-BASE

UHB2A-ST series



DESIGN: LED UFO HIGH BAY WITH Q-BASE STANDARD SERIES is standard efficient with a 170lm/W output. Die-cast aluminum housing with excellent heat dissipation along with an anti-glare PC lens provide many years of use. It offers IK08 protection against impacts, ensuring durability in demanding environments. The fixture can operate in temperatures ranging from -40 to 131°F. It is equipped with a 0-10V dimmable driver, allowing you to adjust the brightness to suit your needs. Surge protection of 6kV safeguards the fixture from voltage spikes and current surges.

VARIETY: Fixture is designed to operate on 120-277V or 200-480V circuits, depending on the model, and comes in black and white finishes. The lineup also includes a battery backup version for emergency operation.

COLOR AND POWER SELECTABLE: You can choose either a 3000K neutral white, 4000K cool white or 5000K daylight color temperature, and change the power with a simple switch.

INSTALLATION: This fixture supports three different mounting styles: a suspended setup for a floating appearance, a surface-mounted option for a flush fit, and a pendant-style installation for a stylish, hanging effect. Perfect commercial or industrial solution for warehouses, supermarkets, retail stores, gyms, and many other applications.

ADVANTAGES: With calculated lifespan up to 143 000 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!

White Black

FINISH

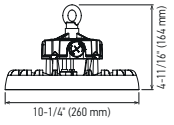
Motion Sensor | Wet location | IP69K

PRODUCT PRESENTATION

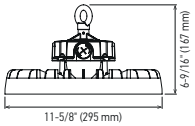
MODEL	POWER	SENSOR BASE	VOLTAGE	DIMMING	LUMENS	CCT	FINISH	DIMENSIONS	FEATURE	CERTIFICATION
UHB2A-ST 120-277V										
ASD-UHB2A-ST-150WH	100/120/150W	3-pin	120-277V	0-10V	25,392lm	3,000/4,000/5,000K	White	10-1/4" x 10-1/4" x 4-11/16"	Cord 4 ft	UL (E473804), DLC Premium
ASD-UHB2A-ST-150BK	100/120/150W	3-pin	120-277V	0-10V	25,392lm	3,000/4,000/5,000K	Black	10-1/4" x 10-1/4" x 4-11/16"	Cord 4 ft	UL (E473804), DLC Premium
ASD-UHB2A-ST-200WH	100/150/200W	3-pin	120-277V	0-10V	32,425lm	3,000/4,000/5,000K	White	11-5/8" x 11-5/8" x 4-13/16"	Cord 4 ft	UL (E473804), DLC Premium
ASD-UHB2A-ST-200BK	100/150/200W	3-pin	120-277V	0-10V	32,425lm	3,000/4,000/5,000K	Black	11-5/8" x 11-5/8" x 4-13/16"	Cord 4 ft	UL (E473804), DLC Premium
ASD-UHB2A-ST-240WH	150/200/240W	3-pin	120-277V	0-10V	37,646lm	3,000/4,000/5,000K	White	11-5/8" x 11-5/8" x 5"	Cord 4 ft	UL (E473804), DLC Premium
ASD-UHB2A-ST-240BK	150/200/240W	3-pin	120-277V	0-10V	37,646lm	3,000/4,000/5,000K	Black	11-5/8" x 11-5/8" x 5"	Cord 4 ft	UL (E473804), DLC Premium
ASD-UHB2A-ST-300WH	200/240/300W	3-pin	120-277V	0-10V	48,340lm	3,000/4,000/5,000K	White	12-5/8" x 12-5/8" x 5-3/16"	Cord 4 ft	UL (E473804), DLC Premium
ASD-UHB2A-ST-300BK	200/240/300W	3-pin	120-277V	0-10V	48,340lm	3,000/4,000/5,000K	Black	12-5/8" x 12-5/8" x 5-3/16"	Cord 4 ft	UL (E473804), DLC Premium
ASD-UHB2A-ST-500BK	300/400/500W	3-pin	120-277V	0-10V	81,899lm	3,000/4,000/5,000K	Black	14-7/16" x 14-7/16" x 7-1/8"	Cord 4 ft	UL (E473804), DLC Premium
UHB2AHV-ST 200-480V										
ASD-UHB2AHV-ST-150BK	100/120/150W	3-pin	200-480V	0-10V	25,392lm	3,000/4,000/5,000K	Black	10-1/4" x 10-1/4" x 4-11/16"	Cord 4 ft	UL(E473804), DLC Premium
ASD-UHB2AHV-ST-200BK	100/150/200W	3-pin	200-480V	0-10V	32,425lm	3,000/4,000/5,000K	Black	11-5/8" x 11-5/8" x 4-13/16"	Cord 4 ft	UL(E473804), DLC Premium
ASD-UHB2AHV-ST-240BK	150/200/240W	3-pin	200-480V	0-10V	37,646lm	3,000/4,000/5,000K	Black	11-5/8" x 11-5/8" x 5"	Cord 4 ft	UL(E473804), DLC Premium
ASD-UHB2AHV-ST-300BK	200/240/300W	3-pin	200-480V	0-10V	48,340lm	3,000/4,000/5,000K	Black	12-5/8" x 12-5/8" x 5-3/16"	Cord 4 ft	UL(E473804), DLC Premium
ASD-UHB2AHV-ST-500BK	300/400/500W	3-pin	200-480V	0-10V	81,899lm	3,000/4,000/5,000K	Black	14-9/16" x 14-9/16" x 8-1/16"	Cord 4 ft	UL(E473804), DLC Premium
ASD-UHB2AHV-ST-750BK	500/600/750W	3-pin	200-480V	0-10V	126,975lm	3,000/4,000/5,000K	Black	18-3/16" x 16-7/16" x 19"	Cord 4 ft	UL(E473804), DLC Premium
ASD-UHB2AHV-ST-1000BK	500/750/1000W	3-pin	200-480V	0-10V	166,268lm	3,000/4,000/5,000K	Black	18-3/16" x 16-7/16" x 24-5/8"	Cord 4 ft	UL(E473804), DLC Premium
UHB2A-ST-EM 120-277V WITH BATTERY BACK-UP										
ASD-UHB2A-ST-240BK-40EM	150/200/240W	3-pin	120-277V	0-10V	37,646lm	3,000/4,000/5,000K	Black	11-5/8" x 11-5/8" x 19-5/8"	40W Battery Back-up	UL (E473804), DLC Premium
UHB2A-ST-BA 120-277V WITH BEAM ANGLE ADJUSTABLE										
ASD-UHB2A-ST-200BK-BA	100/150/200W	3-pin	120-277V	0-10V	33,429lm	3,000/4,000/5,000 K	Black	12-5/8" x 12-5/8" x 6-7/16"	Cord 4 ft	UL(E473804),DLC Premium
ASD-UHB2A-ST-240BK-BA	150/200/240W	3-pin	120-277V	0-10V	39,166lm	3,000/4,000/5,000 K	Black	12-13/16" x 12-13/16" x 6-9/16"	Cord 4 ft	UL(E473804),DLC Premium

For detailed luminous flux information please refer to Annex 1, page 12.

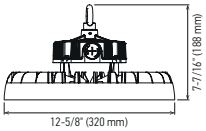
UHB2A-ST 150W



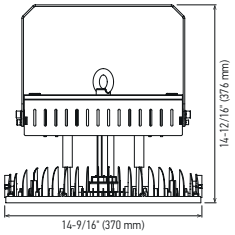
UHB2A-ST 200W, 240W



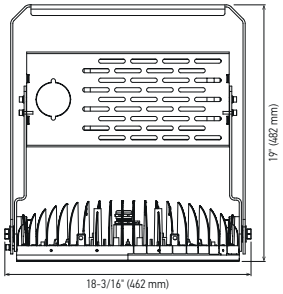
UHB2A-ST 300W



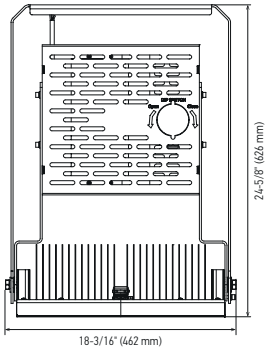
UHB2AHV-ST 500W



UHB2AHV-ST 750W



UHB2AHV-ST 1000W



TECHNICAL PARAMETERS

MODEL	MAX INPUT CURRENT	INRUSH CURRENT	WORK ENVIRONMENT	OPERATING TEMPERATURE *	POWER FACTOR	BEAM ANGLE	SURGE PROTECTION	HOUSING	LENS	CRI
UHB2A-ST 120-277V										
ASD-UHB2A-ST-150WH	1.65 A	88 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2A-ST-150BK	1.65 A	88 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2A-ST-200WH	2.20 A	95 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2A-ST-200BK	2.20 A	95 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2A-ST-240WH	2.64 A	92 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2A-ST-240BK	2.64 A	92 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2A-ST-300WH	3.30 A	100 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2A-ST-300BK	3.30 A	100 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2A-ST-500BK	5.50 A	30 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
UHB2AHV-ST 200-480V										
ASD-UHB2AHV-ST-150BK	0.83 A	75 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2AHV-ST-200BK	1.10 A	75 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2AHV-ST-240BK	1.32 A	80 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2AHV-ST-300BK	1.65 A	85 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2AHV-ST-500BK	2.75 A	120 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	15kV	Aluminum	PC	> 70
ASD-UHB2AHV-ST-750BK	4.13 A	35 A	Wet location	-40°F to 131°F (-40°C to 55°C)	> 0.9	90°	6kV	Aluminum	PC	> 70
ASD-UHB2AHV-ST-1000BK	5.50 A	35 A	Wet location	-40°F to 140°F(-40°C to 60°C)	>0,9	90°	6kV	Aluminum	PC	>70
UHB2A-ST-EM 120-277V WITH BATTERY BACK-UP										
ASD-UHB2A-ST-240BK-40EM	2.64A	92A	Wet location	-40°F to 122°F(-40°C to 50°C)	>0,9	90°	6kV	Aluminum	PC	>70
UHB2A-ST-BA 120-277V WITH BEAM ANGLE ADJUSTABLE										
ASD-UHB2A-ST-200BK-BA	2.20A	100A	Wet location	-40°F to 140°F(-40°C to 60°C)	>0,9	60°/90°/110°	6kV	Aluminum	PC	>70
ASD-UHB2A-ST-240BK-BA	2.64A	100A	Wet location	-40°F to 140°F(-40°C to 60°C)	>0,9	60°/90°/110°	6kV	Aluminum	PC	>70

* Under extreme conditions fixture may enter protection mode. If ambient temperature exceeds 131°F (55°C) for an extended period, lumen output will decrease to 60% capacity. At higher sustained temperatures protection mode will terminate power to the fixture.

DIMMING COMPATIBLE CONTROLS

BRAND	LEVITON		LUTRON	
Models	ZS057-D0Z	DD710	MS-Z101	NTSTV
	DS710	IP710	DVSTV	DVTV

POWER AND CCT

MODEL	POWER	
ASD-UHB2A-ST-150WH ASD-UHB2A-ST-150BK ASD-UHB2AHV-ST-150BK	Low	100W
	Mid	120W
	High	150W
ASD-UHB2A-ST-200WH ASD-UHB2A-ST-200BK ASD-UHB2AHV-ST-200BK ASD-UHB2A-ST-200BK-BA	Low	100W
	Mid	150W
	High	200W
ASD-UHB2A-ST-240WH ASD-UHB2A-ST-240BK ASD-UHB2AHV-ST-240BK ASD-UHB2A-ST-240BK-BA ASD-UHB2A-ST-240BK-40EM	Low	150W
	Mid	200W
	High	240W
ASD-UHB2A-ST-300WH ASD-UHB2A-ST-300BK ASD-UHB2AHV-ST-300BK	Low	200W
	Mid	240W
	High	300W

MODEL	POWER	
ASD-UHB2A-ST-500BK ASD-UHB2AHV-ST-500BK	Low	300W
	Mid	400W
	High	500W
ASD-UHB2AHV-ST-750BK	Low	500W
	Mid	600W
	High	750W
ASD-UHB2AHV-ST-1000BK	Low	500W
	Mid	750W
	High	1000W

COLOR TEMPERATURE	
WW (Warm White)	3,000K
NW (Normal White)	4,000K
CW (Cold White)	5,000K

ORDERING INFORMATION

MODEL	PRODUCT DIMENSIONS	WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC
UHB2A-ST 120-277V						
ASD-UHB2A-ST-150WH	10-1/4" x 10-1/4" x 4-11/16"	3.5 lbs (1.6 kg)	1	10.6" x 10.6" x 6.3"	4.9 lbs	81019020069
ASD-UHB2A-ST-150BK	10-1/4" x 10-1/4" x 4-11/16"	3.5 lbs (1.6 kg)	1	10.6" x 10.6" x 6.3"	4.9 lbs	81019020070
ASD-UHB2A-ST-200WH	11-5/8" x 11-5/8" x 4-13/16"	3.8 lbs (1.7 kg)	1	12.2" x 12.2" x 6.5"	5.1 lbs	81019020072
ASD-UHB2A-ST-200BK	11-5/8" x 11-5/8" x 4-13/16"	3.8 lbs (1.7 kg)	1	12.2" x 12.2" x 6.5"	5.1 lbs	81019020068
ASD-UHB2A-ST-240WH	11-5/8" x 11-5/8" x 5"	4.2 lbs (1.9 kg)	1	12.2" x 12.2" x 6.5"	5.5 lbs	81019020077
ASD-UHB2A-ST-240BK	11-5/8" x 11-5/8" x 5"	4.2 lbs (1.9 kg)	1	12.2" x 12.2" x 6.5"	5.5 lbs	81019020076
ASD-UHB2A-ST-300WH	12-5/8" x 12-5/8" x 5-3/16"	5.5 lbs (2.5 kg)	1	13.2" x 13.2" x 6.9"	6.8 lbs	81019020078
ASD-UHB2A-ST-300BK	12-5/8" x 12-5/8" x 5-3/16"	5.5 lbs (2.5 kg)	1	13.2" x 13.2" x 6.9"	6.8 lbs	81019020071
ASD-UHB2A-ST-500BK	14-7/16" x 14-7/16" x 7-1/8"	13 lbs (5.9 kg)	1	15.4" x 15.4" x 9.5"	15 lbs	81019020075
UHB2AHV-ST 200-480V						
ASD-UHB2AHV-ST-150BK	10-1/4" x 10-1/4" x 4-11/16"	3.5 lbs (1.6 kg)	1	10.6" x 10.6" x 6.3"	4.9 lbs	81019020064
ASD-UHB2AHV-ST-200BK	11-5/8" x 11-5/8" x 4-13/16"	3.8 lbs (1.7 kg)	1	12.2" x 12.2" x 6.5"	5.1 lbs	81019020065
ASD-UHB2AHV-ST-240BK	11-5/8" x 11-5/8" x 5"	4.2 lbs (1.9 kg)	1	12.2" x 12.2" x 6.5"	5.5 lbs	81019020066
ASD-UHB2AHV-ST-300BK	12-5/8" x 12-5/8" x 5-3/16"	5.5 lbs (2.5 kg)	1	13.2" x 13.2" x 6.9"	6.8 lbs	81019020067
ASD-UHB2AHV-ST-500BK	14-9/16" x 14-9/16" x 8-1/16"	16.8 lbs (7.6 kg)	1	17.3" x 16.9" x 10.2"	18.3 lbs	81019020074
ASD-UHB2AHV-ST-750BK	18-3/16" x 16-7/16" x 19"	41.0 lbs (18.6 kg)	1	19.5" x 18.7" x 21.7"	43.2 lbs	81012811995
ASD-UHB2AHV-ST-1000BK	18-3/16" x 16-7/16" x 24-5/8"	54.0 lbs(24.5kg)	1	19.29" x 18.90" x 26.38"	55.8 lbs	81019020054
UHB2A-ST-EM 120-277V WITH BATTERY BACK-UP						
ASD-UHB2A-ST-240BK-40EM	11-5/8" x 11-5/8" x 19-5/8"	12.0 lbs(5.4kg)	1	12.20" x 12.20" x 18.50"	14.0 lbs	81019020346
UHB2A-ST-BA 120-277V WITH BEAM ANGLE ADJUSTABLE						
ASD-UHB2A-ST-200BK-BA	12-5/8" x 12-5/8" x 6-7/16"	4.2 lbs(1.9kg)	1	13.19" x 13.19" x 6.30"	5.5 lbs	81019020117
ASD-UHB2A-ST-240BK-BA	12-13/16" x 12-13/16" x 6-9/16"	4.4 lbs(2.0kg)	1	13.19" x 13.19" x 6.30"	5.7 lbs	81019020118

ACCESSORIES

MODEL	PRODUCT DIMENSIONS	PCS. IN MIDDLE BOX	MIDDLE BOX SIZE	MIDDLE BOX WEIGHT	PCS. PER CARTON	CARTON SIZE	CARTON WEIGHT	UPC	GTIN 14 IN MIDDLE BOX	GTIN 14 IN CARTON
ASD-09MW-WH	2-1/8" x 2-1/8" x 1-5/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.3" x 11.8" x 11"	12.1 lbs	81012811370	20810128113704	30810128113701
ASD-09MW-BK	2-1/8" x 2-1/8" x 1-5/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.3" x 11.8" x 11"	12.1 lbs	81012811371	20810128113711	30810128113718
ASD-09IR-WH	2-1/8" x 2-1/8" x 1-11/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.3" x 11.8" x 11"	12.1 lbs	81012811369	20810128113698	30810128113695
ASD-09IR-BK	2-1/8" x 2-1/8" x 1-11/16"	10	5.5" x 2.6" x 11.4"	1.2 lbs	120	17.3" x 11.8" x 11"	12.1 lbs	81012811434	20810128114343	30810128114340
ASD-09IR50-WH	2-1/8" x 2-1/8" x 1-11/16"	10	5.5" x 2.6" x 11.4"	0.9 lbs	120	17.3" x 11.8" x 11"	10.7 lbs	81012811679	10810128116791	20810128116798
ASD-06RC	5-11/16" x 1-3/4" x 13/16"	10	6.3" x 2.9" x 11.4"	0.5 lbs	60	15.8" x 11.8" x 9.3"	24.7 lbs	81012811437	30810128114371	40810128114378
BLD-RM40R	15-11/16" x 15-11/16" x 5-9/16"	-	-	-	4	23.6" x 13.8" x 7.9"	32.5 lbs	81005073850	-	20810050738501
BLD-RM60R	15-11/16" x 5-3/4" x 5-3/4"	-	-	-	4	23.6" x 13.8" x 7.9"	37.7 lbs	81012811215	-	20810128112158
ASD-EMB40	8-3/8" x 5-3/16" x 4-13/16"	-	-	-	6	20.5" x 10.8" x 16.7"	31 lbs	81012811677	-	10810128116777
ASD-EMB60	8-3/8" x 5-3/16" x 4-13/16"	-	-	-	6	20.5" x 10.8" x 16.7"	33,6 lbs	81012811678	-	10810128116784
BLD-GM60R-HV	14-1/2" x 3-1/16" x 1-7/8"	-	-	-	5	20.5" x 10.8" x 16.7"	41.9 lbs	81012811214	-	10810128112144
RN1	5-1/8" x 1-1/4" x 5/8"	-	-	-	50	13" x 9.8" x 6.5"	8.3 lbs	81005073522	-	20810050735227
ASD-16PR90-UHB150-240W	16-1/4" x 16-1/4" x 8-1/2"	-	-	-	5	16.93" x 16.93" x 15.75"	10.4 lbs	81019020348	-	20810190203488
ASD-16PL-UHB150-240W	15-15/16" x 15-15/16" x 1-3/4"	-	-	-	20	17.32" x 17.32" x 9.84"	18.5 lbs	81019020347	-	10810190203474
ASD-L60C-UHB2A	8-11/16" x 8-11/16" x 7/16"	-	-	-	20	12.20" x 12.20" x 9.45"	6.6 lbs	81019020112	-	10810190201128
ASD-L60D-UHB2A	10-13/16" x 10-13/16" x 7/16"	-	-	-	20	13.19" x 13.19" x 6.30"	9.9 lbs	81019020113	-	10810190201135
ASD-L60E-UHB2A	13-15/16" x 13-15/16" x 5/16"	-	-	-	20	15.35" x 15.35" x 9.45"	21.2 lbs	81019020114	-	10810190201142
ASD-L120A-UHB2A	9-15/16" x 9-15/16" x 9/16"	-	-	-	20	12.32" x 11.69" x 8.70"	9.3 lbs	81019020176	-	10810190201760
ASD-L120B-UHB2A	11-5/16" x 11-5/16" x 9/16"	-	-	-	20	12.20" x 12.20" x 9.45"	11.9 lbs	81019020177	-	10810190201777
ASD-SMB-UHB2A-WH	10-5/8" x 10-5/8" x 8-1/4"	-	-	-	20	20.3" x 17.1" x 15.8"	41.5 lbs	81012811569	-	10810128115695
ASD-SMB-UHB2A-BK	10-5/8" x 10-5/8" x 8-1/4"	-	-	-	20	20.3" x 17.1" x 15.8"	41.5 lbs	81012811568	-	10810128115688
ASD-H-M10	3-5/16" x 2-1/16" x 7/8"	-	-	-	50	12.6" x 7.7" x 6.9"	12.1 lbs	81920102531	-	20819201025316
ASD-H-M12	3-1/2" x 2-5/16" x 1"	-	-	-	50	11.6" x 5.8" x 4.1"	17.6 lbs	81005073055	-	10810050730553
ASD-HS-M10	3-7/8" x 1-5/8" x 1-5/16"	-	-	-	50	11.4" x 11.4" x 8.3"	12.6 lbs	81005073116	-	10810050731161
ASD-PMB-UHB	2-3/8" x 1-9/16" x 2-13/16"	-	-	-	50	13.9" x 9.7" x 7.1"	33.7 lbs	81005073152	-	10810050731529
ASD-PMBJB-UHB	4-3/4" x 5-1/16" x 7-3/16"	-	-	-	40	17.7" x 11.4" x 21.3"	34.4 lbs	81005073699	-	20810050736996

ACCESSORIES (sold separately)

MICROWAVE MOTION SENSOR 3PIN
ASD-09MW



INFRARED MOTION SENSOR 3PIN
ASD-09IR



INFRARED MOTION SENSOR 3PIN 50FT
ASD-09IR50

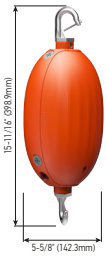


REMOTE CONTROL FOR MOTION SENSOR
ASD-06RC



BATTERY BACK-UP KIT

40W
BLD-RM40R



60W
BLD-RM60R



REMOTE TEST SWITCH FOR BATTERY BACK-UP KIT
RN1



BATTERY BACK-UP KIT FOR 120-277V

40W
ASD-EMB40



60W
ASD-EMB60



BATTERY BACK-UP KIT 60W FOR 277-480V
BLD-GM60R-HV



REMOTE TEST SWITCH FOR BATTERY BACK-UP KIT
RN1



POLYCARBONATE REFLECTOR
ASD-16PR90-UHB150-240W



POLYCARBONATE BOTTOM LENS
ASD-16PL-UHB150-240W



CLEAR LENS 60°

FOR 150-240W
ASD-L60C-UHB2A

FOR 500W
ASD-L60E-UHB2A

FOR 300W
ASD-L60D-UHB2A

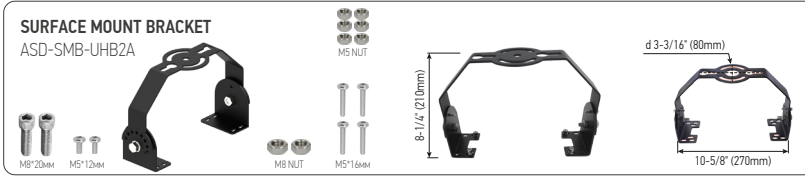
CLEAR LENS 120°

FOR 150-200W
ASD-L120A-UHB2A

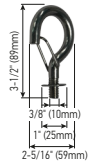
FOR 240-300W
ASD-L120B-UHB2A



SURFACE MOUNT BRACKET
ASD-SMB-UHB2A



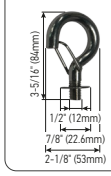
SPRING HOOK
ASD-H-M10



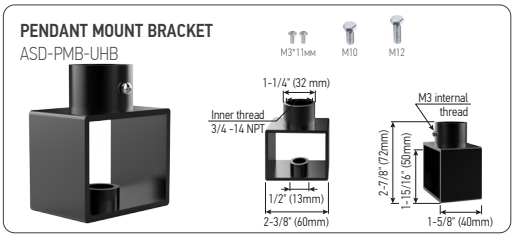
SCREW-BOLT HOOK
ASD-HS-M10



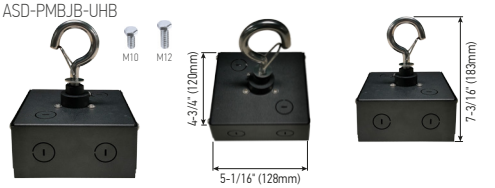
SPRING HOOK
ASD-H-M12



PENDANT MOUNT BRACKET
ASD-PMB-UHB



PENDANT MOUNT BRACKET WITH J-BOX AND SPRING HOOK
ASD-PMBJB-UHB



ACCESSORY COMPATIBILITY LIST

ACCESSORIES \ MODELS	ASD-UHB2A-ST					ASD-UHB2AHV-ST							ASD-UHB2A-ST-EM	ASD-UHB2A-ST-BA	
	150W	200W	240W	300W	500W	150W	200W	240W	300W	500W	750W	1000W	240W	200W	240W
MICROWAVE MOTION SENSOR 3PIN ASD-09MW	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
INFRARED MOTION SENSOR 3PIN ASD-09IR ASD-09IR50	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
BATTERY BACK-UP KIT 40W BLD-RM40R	●	●	●	●	●									●	●
BATTERY BACK-UP KIT 60W BLD-RM60R	●	●	●	●	●									●	●
BATTERY BACK-UP KIT 40W ASD-EMB40	●	●	●	●	●									●	●
BATTERY BACK-UP KIT 60W ASD-EMB60	●	●	●	●	●									●	●
BATTERY BACK-UP KIT 60W FOR 277-480V BLD-GM60R-HV						●	●	●	●	●	●				
POLYCARBONATE REFLECTOR ASD-16PR90-UHB150-240W	●	●	●			●	●	●					●		
POLYCARBONATE BOTTOM LENS ASD-16PL-UHB150-240W	●	●	●			●	●	●					●		
CLEAR LENS 60° ASD-L60C-UHB2A	●	●	●			●	●								
CLEAR LENS 60° ASD-L60D-UHB2A				●											
CLEAR LENS 60° ASD-L60E-UHB2A					●										
CLEAR LENS 120° ASD-L120A-UHB2A	●	●	●			●	●	●					●		
CLEAR LENS 120° ASD-L120B-UHB2A				●					●						
SURFACE MOUNT BRACKET ASD-SMB-UHB2A	●	●	●	●	●	●	●	●	●	●			●		
SPRING HOOK M10 ASD-H-M10	●	●	●	●		●	●	●	●						
SPRING HOOK M12 ASD-H-M12					●					●					
SCREW-BOLT HOOK M10 ASD-HS-M10	●	●	●	●		●	●	●	●				●		
PENDANT MOUNT BRACKET ASD-PMB-UHB	●	●	●	●	●	●	●	●	●	●			●		
PENDANT MOUNT BRACKET WITH J-BOX AND SPRING HOOK ASD-PMBJB-UHB	●	●	●	●		●	●	●	●				●		

Note: To check the compatibility of the Battery Back-up Kits and Motion Sensors, please refer to BATTERY BACK-UP KITS & MOTION SENSORS COMPATIBILITY LIST.

BATTERY BACK-UP KITS & MOTION SENSORS COMPATIBILITY LIST

BATTERY BACK-UP \ MOTION SENSOR	ASD-09IR	ASD-09IR50	ASD-09MW
ASD-EMB40	●	●	●
ASD-EMB60			
BLD-RM40R	●	●	●
BLD-RM60R	●	●	●

MOTION SENSOR INFORMATION



MICROWAVE MOTION SENSOR 3pin
ASD-09MW

+



REMOTE CONTROL
ASD-06RC



INFRARED MOTION SENSOR 3PIN
ASD-09IR

+



REMOTE CONTROL
ASD-06RC



INFRARED MOTION SENSOR 3PIN
ASD-09IR50

+

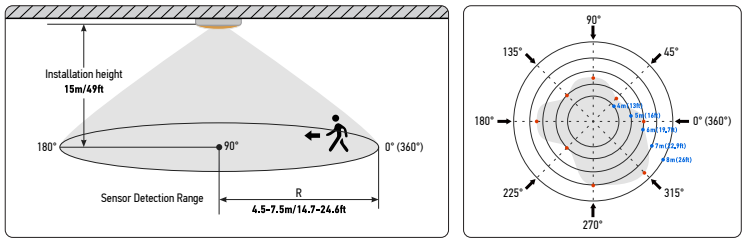


REMOTE CONTROL
ASD-06RC

SPECIFICATIONS	MODELS: ASD-09MW	MODELS: ASD-09IR	MODELS: ASD-09IR50	DEFAULT SETTING
Detection area	25 %/50 %/75 %/100 %			100 %
Hold time	**Remote control:** 5 s/30 s/1 min/3 min/5 min/10 min/20 min/30 min **Built-in switch:** 5 s/1 min/5 min/10 min			10 min
Daylight threshold	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)/200 lux (18.6 fc)/250 lux (23.2 fc)/ 300 lux (27.9 fc)/350 lux (32.5 fc)/400 lux (37.2 fc)/disable			Disable
Standby period	0 s/10 s/30 s/1 min/5 min/10 min/30 min/60 min/+ ∞			0 s
Standby dimming level	**Remote control:** 10 %/20 %/30 %/50 % **Built-in switch:** 0 %/10 %/30 %/50 %			10 %

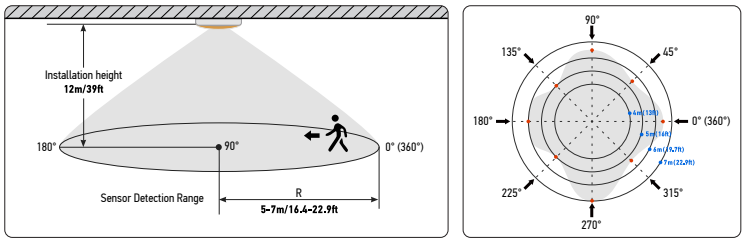
SPECIFICATIONS	MODELS: ASD-09MW	MODELS: ASD-09IR	MODELS: ASD-09IR50
Operating voltage	10 - 15 V		
Operating current	< 30 mA	< 15 mA	< 30 mA
Mounting height	max 49.2 ft (15 m)	max 39.4 ft (12 m)	max 49.2 ft (15 m)
Detection radius	14.7 ft - 24.6Ц ft (4.5 m - 7.5 m)	14.7 ft - 22.9 ft (4.5 m - 7 m)	14.7 ft - 22.9 ft (4.5 m - 7 m)
Operating frequency	5.8 GHz ± 75 MHz	-	-
Transmitting power	< 0.3 mW	-	-

MICROWAVE MOTION SENSOR ASD-09MW



SENSITIVITY	0°/360°	45°	90°	135°	180°	225°	270°	315°
100% 15m	6	4.5	5.5	5	6.5	5	7	7.5

INFRARED MOTION SENSOR ASD-09IR



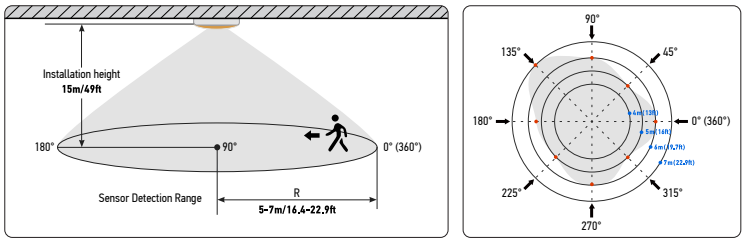
SENSITIVITY	0°/360°	45°	90°	135°	180°	225°	270°	315°
100% 12m	6.5	5.5	6.5	5	6	5	7	5.5

SENSOR USAGE RECOMMENDATIONS

INDOOR RECOMMENDED LOCATIONS
Places where the temperature of the environment is well controlled.
Places where detecting the movement of people is a high priority.

INDOOR NOT RECOMMENDED LOCATIONS
Places where environment temp close to human body.
Places where PIR sensor lens can get covered.
Places higher than 39ft (unless you use 50ft PIR).

INFRARED MOTION SENSOR ASD-09IR50



SENSITIVITY	0°/360°	45°	90°	135°	180°	225°	270°	315°
100% 12m	6.5	5.5	6.5	5	6	5	7	5.5

REMOTE CONTROL ASD-06RC **sold separately**



ON/OFF
turn on / turn off

SCENES
Shows current settings saved in remote

APPLY
Applies current scene settings to the fixture

DETECTION RANGE
Also known as "sensitivity", 100 % means the highest sensitivity and longest distance. Use this button and the +/- buttons to adjust

HOLD TIME
The period that light will stay illuminated 100 % after no motion is detected. Use this button and the +/- buttons to adjust

CCT SELECTABLE
Not applicable to this product

RESERVED BUTTON
Not applicable to this product

AUTO
Enter "sensor mode" and perform previous settings

START
Press this to begin scene setup

MOUNTING HEIGHT
Adjust detection area/sensitivity levels according to real installation situations, higher or lower

DAYLIGHT SENSOR
The preset lux level at which motion will be detected. Use this button and the +/- buttons to adjust

UP
The main functional buttons to adjust the factors to desired level. Press +/- button to dim light directly Auto in non-detection mode

DOWN
The main functional buttons to adjust the factors to desired level. Press +/- button to dim light directly Auto in non-detection mode

DAYLIGHT HARVESTING
Daylight harvesting function enabled or disabled

RESET
Enter "sensor mode" and perform the default settings

MEMORY
Saves the scene settings

SEND
Memorize and send out the previous setting of individual parameters

STAND-BY DIMMING
After hold time, the light will dim from 100 % to optional standby dimming levels. Use this button and the +/- buttons to adjust

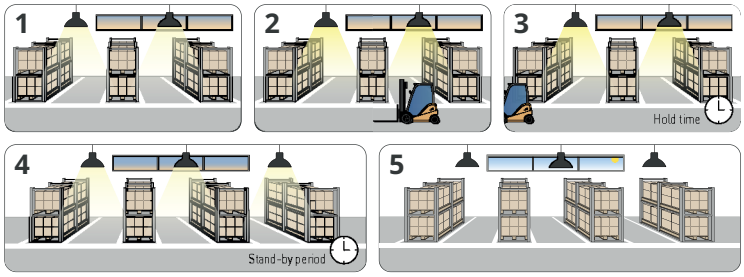
STAND-BY PERIOD
The period after holdtime, during which the light keeps standby dimming level. Use this button and the +/- buttons to adjust

POWER
Adjust brightness in both ON/OFF mode & sensor mode, minimum 10%, max 100%, each time this button is pressed it changes by 5%

TEST BUTTON
Press this button to test the sensor; it will temporarily change the hold time to 2s. This setting cannot be saved

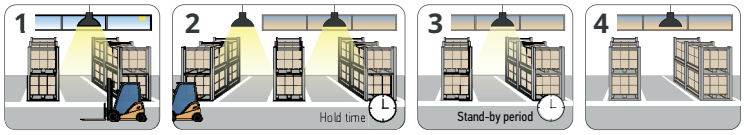
WITH DUSK/DAWN FUNCTION

1. With insufficient ambient brightness, sensor turns on light and keeps it at standby dimming level even if there is no motion or presence.
2. When sensor detects motion or presence it will bring the light level up to 100 %.
3. After motion is no longer detected, fixture remains at 100 % for hold time.
4. After the preset hold time period, it will dim to the standby dimming level and maintain it indefinitely.
5. With sufficient ambient brightness, sensor will turn OFF light automatically.



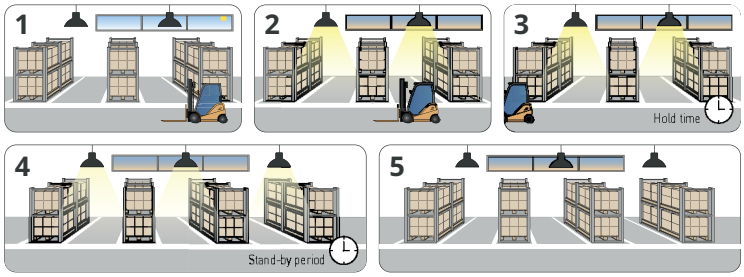
WITH DAYLIGHT DISABLED

1. Sensor turns ON light when motion is detected.
2. Light will stay on after detecting motion for the desired hold time.
3. Sensor dims light to standby dimming level after hold time if there is still no motion.
4. Sensor turns OFF light after standby period.



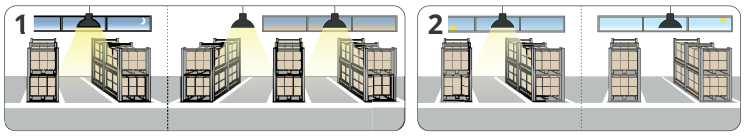
WITH DAYLIGHT THRESHOLD

1. With sufficient daylight, the light remains OFF even after motion is detected.
2. With insufficient daylight, the sensor turns light ON when motion is detected.
3. After there's no motion detected, the sensor keeps light ON 100 % for holdtime.
4. After holdtime, sensor dims light to standby dimming level for standby period. If the standby period has been set as Os, sensor turns light OFF automatically after holdtime.
5. The sensor turns OFF light automatically after the standby period when there's no motion detected.



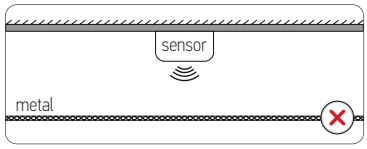
DAYLIGHT HARVESTING

1. When the ambient brightness is lower than the preset lux level, the sensor will automatically turn on the light and adjust the dimming according to changes in ambient brightness. As it gets darker outside, the fixtures will brighten, and as it gets brighter outside, the fixtures will dim.
2. When the ambient brightness exceeds the preset lux level, the light will turn OFF.

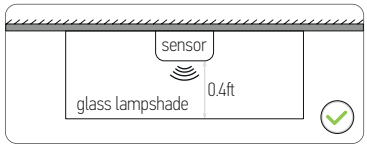


MICROWAVE MOTION SENSOR

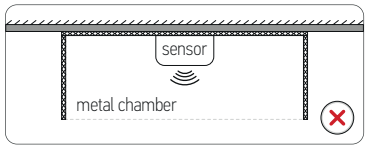
To avoid blocking the microwave emission, the microwave sensor can not be covered with metal materials, be sprayed with a coating of metal components, or have attached metal material or stickers etc.



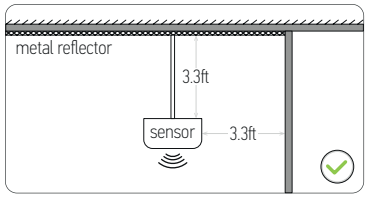
The distance between the antenna and the glass (dielectric material) should be no less than 0.4 ft when the sensor is within the glass lampshade. Otherwise, the microwave motion sensor will not penetrate the glass easily.



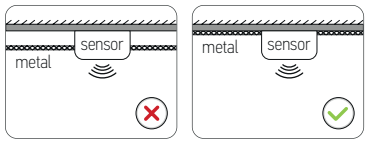
Avoid placing the sensor inside a metal chamber, this may cause ais-trigger.



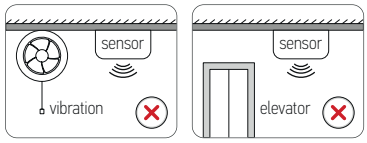
The sensor should not be placed in a small confined space. To avoid increasing the sensor detection range or abnormal operation, the sensor should be kept away from large areas of metal and glass reflectors (separation distance at least 3.3 ft). Reduce the detection area setting.



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

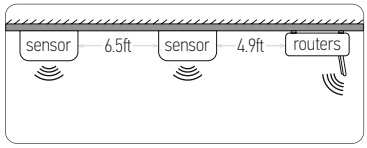


Any vibration or movement may trigger the sensor. Ensure the sensor is far from any constant movement.



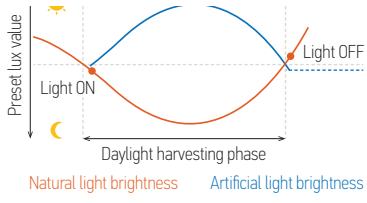
At least 2 m/6.5 ft distance between microwave sensors;

1.5 m/4.9 ft between the sensor and other wireless devices such as routers to avoid possible radio interference.



DAYLIGHT HARVESTING SETTING

1. Adjust "daylight" value higher than 50lux.
2. Preset "standby period" 0S.
3. Press "daylight harvesting" button on remote control to activate.



BATTERY BACK-UP KIT INFORMATION

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 (96 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 location, IP65	

BLD-RM40R BLD-RM60R

sold separately





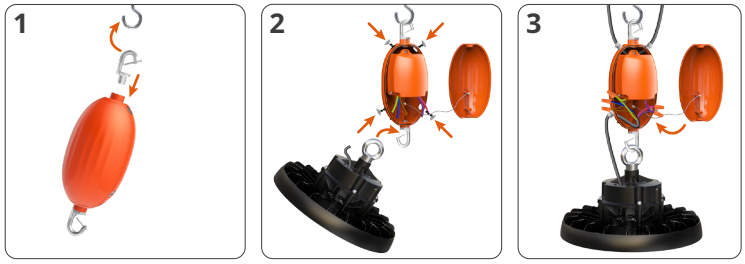
BLD-RM40R, BLD-RM60R listed for field and factory installation, provides constant power output to the load during emergency mode operation. They maintain illumination in emergency mode for a minimum of 90 minutes. It is an ideal emergency solution for UFO LED highbay lights.

REMOTE TEST SWITCH RN1 sold separately

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

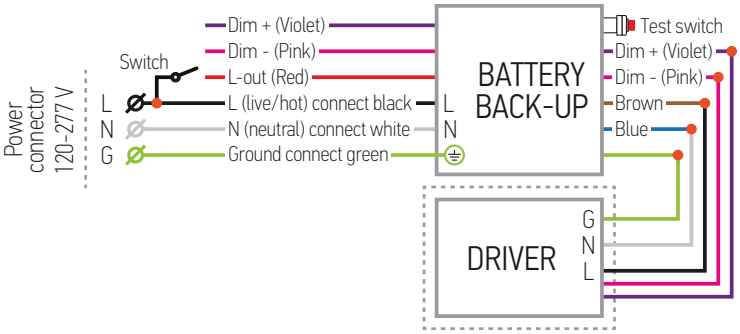


INSTALLATION STEPS BATTERY BACK-UP KIT



1. Install the G-hook into the top threaded 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 the screw. 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 the brown, blue, and green wires to the fixture's AC input. Connect the purple and pink dimming wires to the LED driver's dimming input. Connect the black, white, and red wires from the battery backup to the AC main power cord. Secure all connections with wire nuts and close the junction box cover.

ELECTRICAL SCHEMATIC DIAGRAM



BATTERY BACK-UP KIT INFORMATION

SPECIFICATIONS	ASD-EMB40	ASD-EMB60
Input voltage	100-347 V	
Input current	max 0.15 A	
Input power	max 12W	
Standby input power	< 1W (finished charging)	
Maximum standby time between recharges	At least 6months, can be longer	
Driver type	0/1-10V dimmable constant current driver	
Output power (emergency mode)	40W	60W
Output voltage range	≤ 120-200 Vdc (max 250 V)	
Lumens	4,000 lm	
Maximum load power	350W	
Peak output power (emergency mode)	400W (200 mS)	
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	6600 mAh (96 WH)	
Battery recharge time	24 hours	
Battery discharge time	90 min	
Maximum lighting fixture weight	44 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	-32°F to 122°F (0°C to 50°C)	
Service life	50,000 hours	
Input surge protection	1 kV	
Protections	Over charge/discharge protection, output overload protection, open load protection	
Approvals/class	RoHS, UL924 listed, CEC title 20	
	Dry/Wet location, IP65	

ASD-EMB40 ASD-EMB60

sold separately





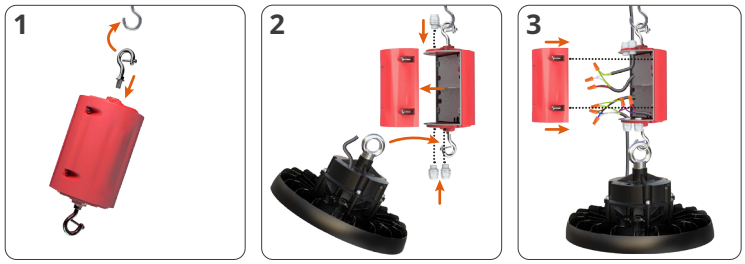
ASD-EMB40, ASD-EMB60 listed for field and factory installation, provides constant power output to the load during emergency mode operation. They maintain illumination in emergency mode for a minimum of 90 minutes. It is an ideal emergency solution for UFO LED highbay lights.

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.
Malfunction mode: This mode can mean that: the battery pack is disconnected or it is broken; the load is disconnected; short circuit or open circuit; the wires are not connected properly; the indicator will be flashing in this case.

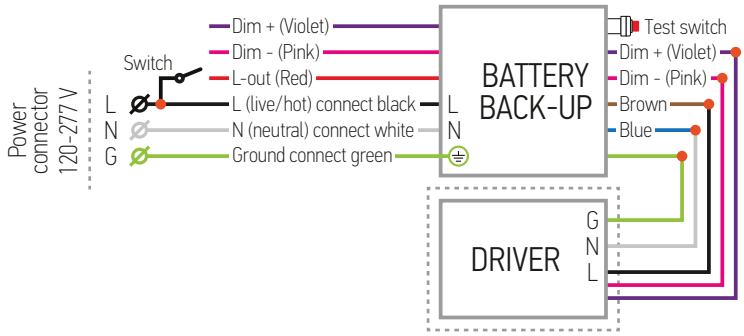
TEST SWITCH	EMERGENCY MODE	CHARGING	MALFUNCTION MODE
OFF	OFF	ON	Blinking

INSTALLATION STEPS BATTERY BACK-UP KIT



1. Install the G-hook into the top threaded 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 on the bottom of the emergency back-up, attach it to both the fixture and battery backup, then tighten the screw. Open the front cover of the emergency back-up, remove the plastic covers and install 2 waterproof connectors.
3. Pull all wires through the waterproof connectors into the chamber of emergency driver. Connect the brown, blue, and green wires to the fixture's AC input. Then connect the purple and pink wires to the LED drivers' dimming input. And then connect the black, white, and red wires to the AC main power cord. Secure all connections with wire nuts and close the junction box cover.

ELECTRICAL SCHEMATIC DIAGRAM

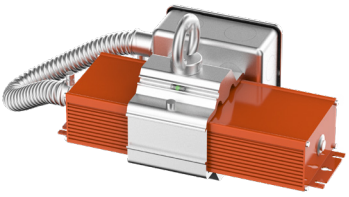


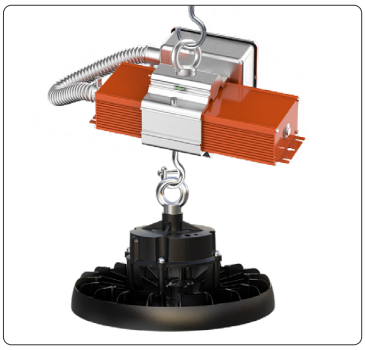
BATTERY BACK-UP HIGH VOLTAGE KIT INFORMATION

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 location, IP65

BLD-GM60R-HV

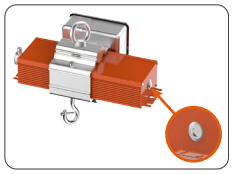
sold separately





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



Charging	○
Emergency mode	○

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.

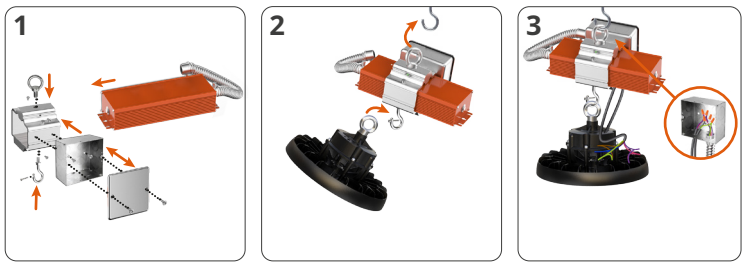
Emergency operation: When the AC power goes out, the emergency driver detects the AC power outage and automatically switches to emergency mode. When red LED light is OFF, that means driver is discharging. When the AC power is restored, the emergency driver goes back to AC power and starts recharging.

REMOTE TEST SWITCH RN1 sold separately

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

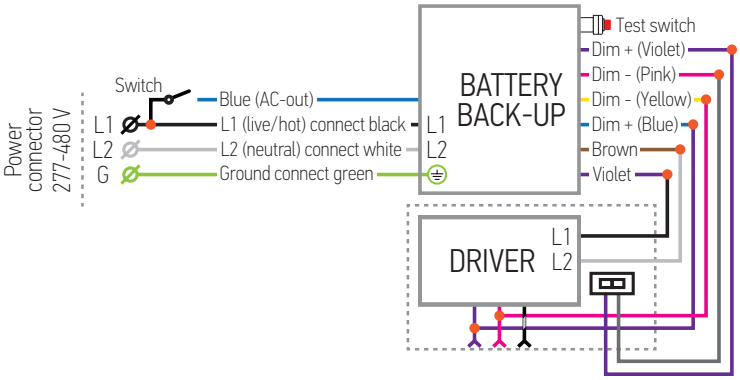


INSTALLATION STEPS BATTERY BACK-UP KIT



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.

ELECTRICAL SCHEMATIC DIAGRAM



INSTALLATION GUIDE

Please read all the instructions below before installation!

IMPORTANT SAFETY INFORMATION

- 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.

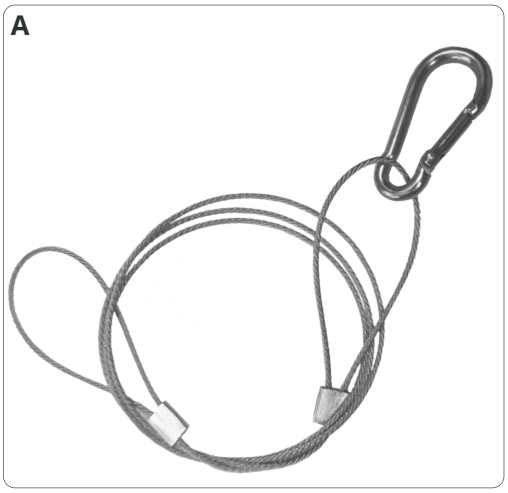
Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

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.

PACKAGE CONTENTS

DESCRIPTION	QUANTITY
LED UFO High Bay with Q-base	1
Safety cable (A)	1
Mounting ring (B)	1
Box	1





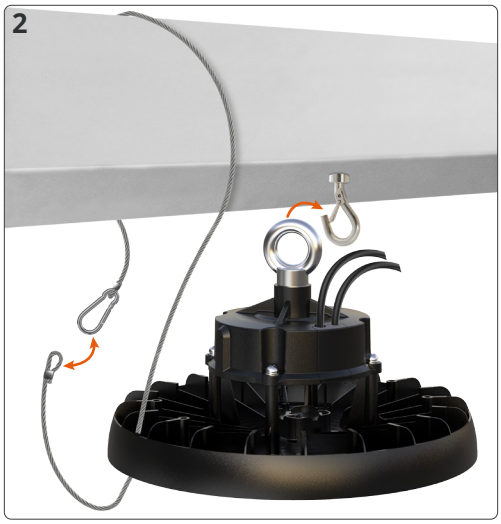
INSTALLATION STEPS



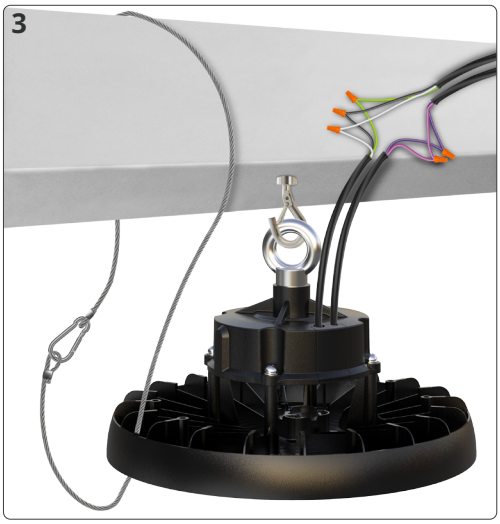
1. Screw on the mounting ring (included) and tighten it.

For 100-300W models, unscrew the knockout on the driver box and adjust color temperature and power with a simple switch.

For 500W models, open the rubber caps in the middle of the lens, remove the inner caps, and adjust color temperature and power with a simple switch.



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, Pink to Pink, Purple to Purple. Secure the connection with wire nuts.

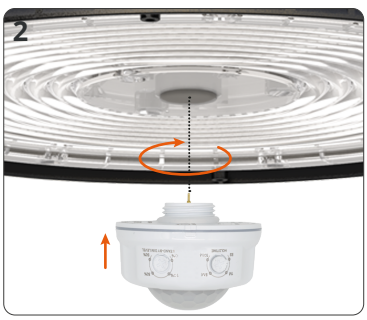
MOTION SENSOR INSTALLATION sold separately

ASD-09MW | ASD-09IR | ASD-09IR50

1. Unscrew the sensor base cap.

2. Insert and twist the sensor until it is tight on the base surface.



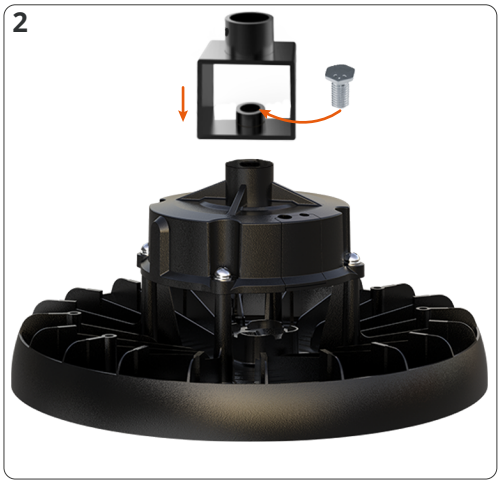


PENDANT MOUNT BRACKET INSTALLATION

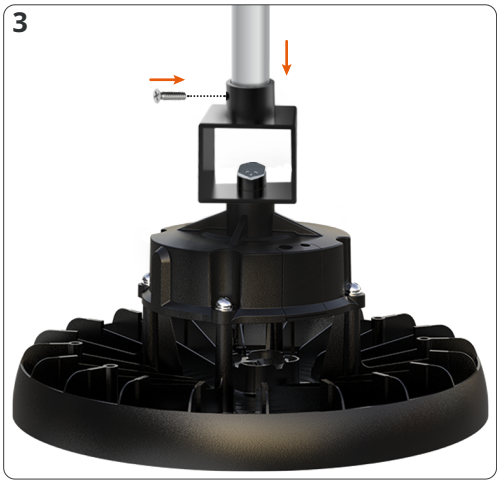
sold separately ASD-PMB-UHB



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).



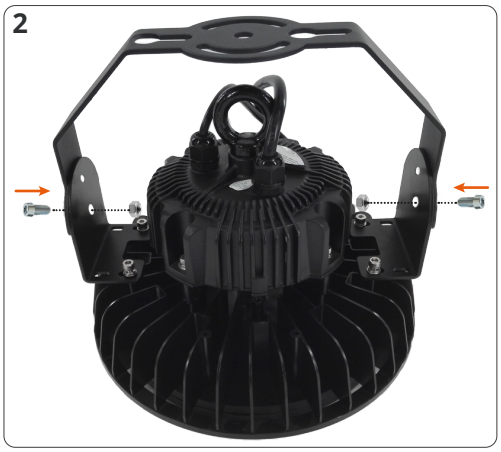
3. Screw the bracket with the fixture onto a pole and secure it with an M3 screw (included with the bracket).

SURFACE MOUNT BRACKET INSTALLATION

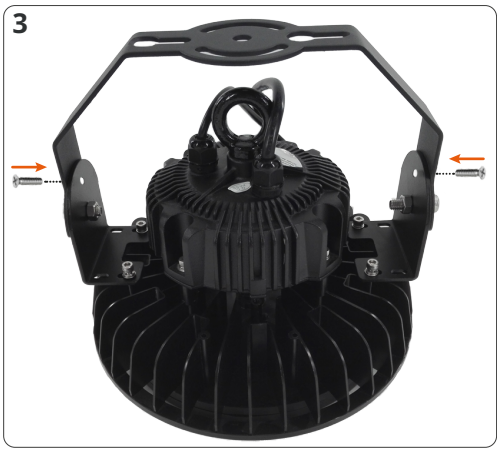
sold separately ASD-SMB-UHB2A



1. Use four M5x5/8" screws (included) to install bracket swivel on the top of the fixture body.



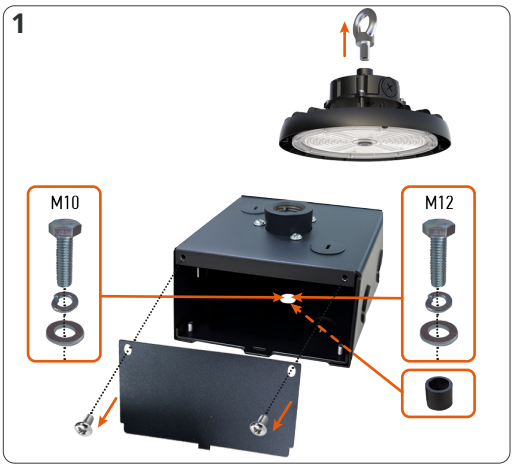
2. Use two M5x7/16" screws (included) to secure the bracket to the swivels.



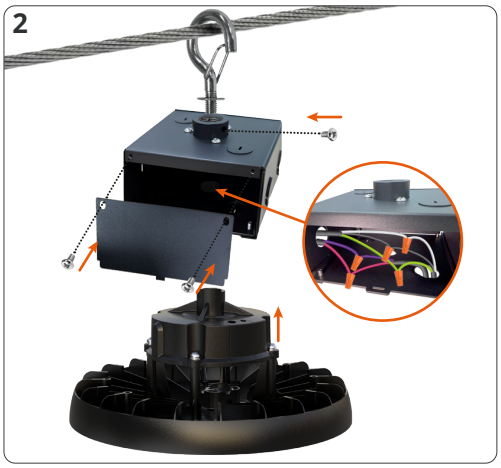
3. Adjust the light direction and secure it using two M8x13/16" screws (included).

PENDANT MOUNT BRACKET WITH J-BOX AND SPRING HOOK INSTALLATION

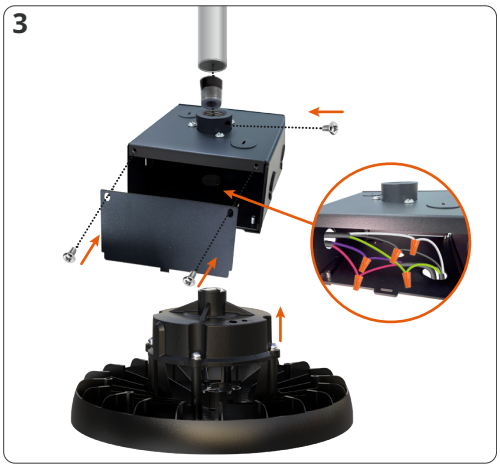
sold separately ASD-PMBJB-UHB



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.

ANNEX 1

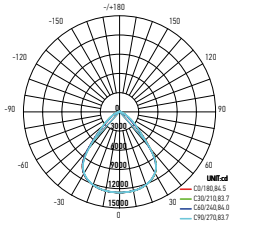
MODEL	WATTS	3,000 K	4,000 K	5,000 K
ASD-UHB2A-ST-150WH ASD-UHB2A-ST-150BK ASD-UHB2AHV-ST-150BK	100 W	16,401lm	18,041lm	17,734lm
	120 W	20,383lm	21,382lm	20,740lm
	150 W	24,489lm	26,571lm	25,392lm
ASD-UHB2A-ST-200WH ASD-UHB2A-ST-200BK ASD-UHB2AHV-ST-200BK	100 W	16,699lm	17,233lm	17,372lm
	150 W	25,909lm	26,194lm	25,408lm
	200 W	31,876lm	33,087lm	32,425lm
ASD-UHB2A-ST-240WH ASD-UHB2A-ST-240BK ASD-UHB2AHV-ST-240BK ASD-UHB2A-ST-240BK-40EM	150 W	23,977lm	25,456lm	24,857lm
	200 W	32,070lm	34,520lm	33,004lm
	240 W	37,135lm	40,372lm	37,646lm
ASD-UHB2A-ST-300WH ASD-UHB2A-ST-300BK ASD-UHB2AHV-ST-300BK	200 W	34,007lm	36,177lm	35,643lm
	240 W	38,451lm	41,345lm	40,936lm
	300 W	46,056lm	49,791lm	48,340lm
ASD-UHB2A-ST-500BK ASD-UHB2AHV-ST-500BK	300 W	51,682lm	53,835lm	52,780lm
	400 W	65,055lm	69,208lm	69,556lm
	500 W	77,264lm	82,998lm	81,899lm

MODEL	WATTS	3,000 K	4,000 K	5,000 K
ASD-UHB2AHV-ST-750BK	500 W	86,482lm	87,631lm	86,680lm
	600 W	102,201lm	103,814lm	103,536lm
	750 W	126,750lm	127,404lm	126,975lm
ASD-UHB2AHV-ST-1000BK	500 W	82,632lm	90,234lm	83,890lm
	750 W	122,855lm	133,221lm	125,681lm
	1000 W	162,530lm	172,969lm	166,268lm
ASD-UHB2A-ST-200BK-BA	100W	16,562lm	17,747lm	17,571lm
	150W	25,047lm	26,185lm	25,798lm
	200W	32,573lm	33,930lm	33,429lm
ASD-UHB2A-ST-240BK-BA	150W	25,128lm	25,905lm	26,945lm
	200W	33,650lm	35,421lm	34,726lm
	240W	37,134lm	39,534lm	39,166lm

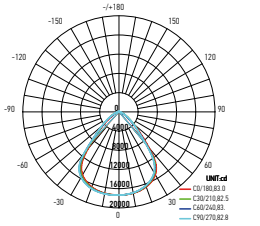
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UHB2A-ST 120-277V

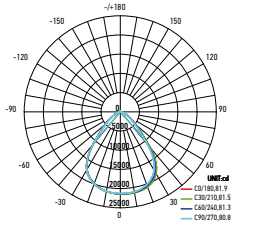
ASD-UHB2A-ST-150



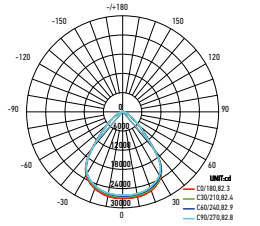
ASD-UHB2A-ST-200



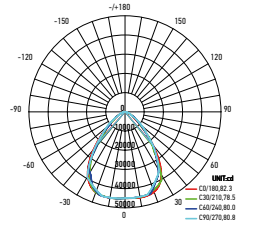
ASD-UHB2A-ST-240



ASD-UHB2A-ST-300

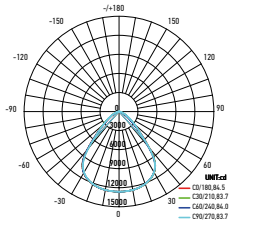


ASD-UHB2A-ST-500

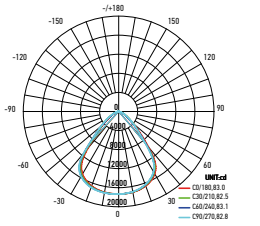


UHB2AHV-ST 277-480V

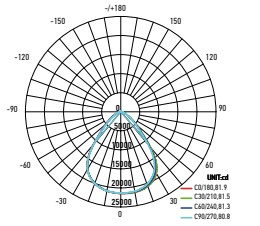
ASD-UHB2AHV-ST-150



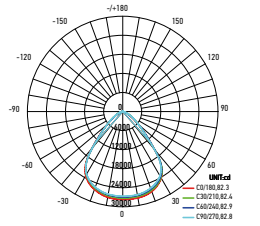
ASD-UHB2AHV-ST-200



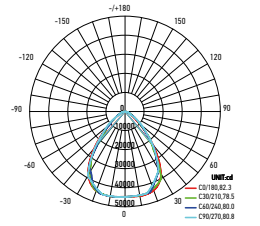
ASD-UHB2AHV-ST-240



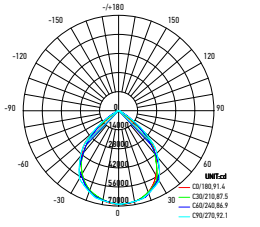
ASD-UHB2AHV-ST-300



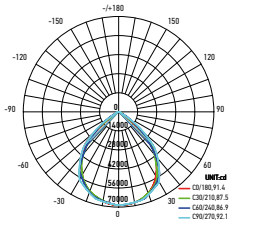
ASD-UHB2AHV-ST-500



ASD-UHB2AHV-ST-750

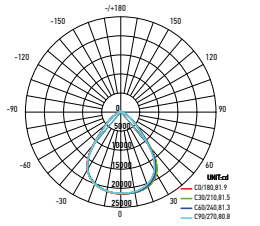


ASD-UHB2AHV-ST-1000



UHB2A-ST-EM 120-277V WITH BATTERY BACK-UP

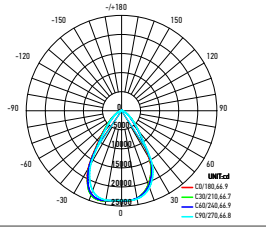
ASD-UHB2A-ST-240BK-40EM



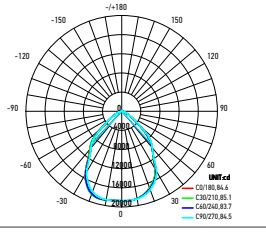
UHB2A-ST-BA 120-277V WITH BEAM ANGLE ADJUSTABLE

ASD-UHB2A-ST-200BK-BA

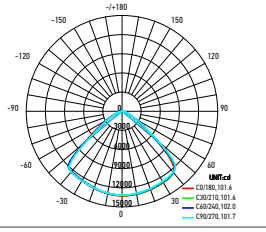
60°



90°

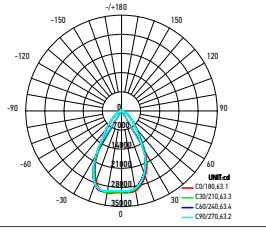


120°

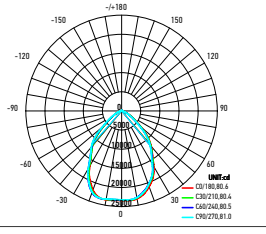


ASD-UHB2A-ST-240BK-BA

60°



90°



120°

