

SYLVANIA Luminaires

ValueLED™ Linear High Bay 3A

Application

The Linear High Bay 3A luminaires are environmentally preferable LED alternatives to traditional linear fluorescent and HID luminaires, offering up to 73% in energy savings. Ideal in place of traditional luminaires, or as new installations, the Linear High Bay 3A series is offered in a variety of wattages for use in warehouses, manufacturing facilities, big-box retail, gymnasiums, and loading docks.

Benefits and Features

- DLC Premium listed to maximize rebate opportunities
- Optional Emergency Battery Back-up and Daylight/Motion sensor
- Lightweight and easy to install
- A variety of mounting accessories and wire guards are available
- Up to 136 LPW
- 4000K and 5000K color temperatures
- CRI >80
- Offered in 65, 85, 105, 130, 155, 170, 210, 255 or 300 watts
- 10kV surge suppression
- Offered in Wide or Aisle distribution
- Acrylic Lens used on Wide Distribution fixtures
- Polycarbonate Lens used on Aisle Distribution fixtures
- Energy savings up to 73%

Electrical

- UNV operates from 120-277V_{AC}
- HUV operates from 347-480V_{AC}
- Power Factor >90%
- THD <20%
- 0-10V dimmable down to 10%
- UL damp rated

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5-year
- NLB Trusted Warranty Program

Certifications and Listings

- cULus
- FCC
- RoHS
- DLC 5.1 Premium



Ambient Operating Range

- For all base models:
 - -4°F to +122°F (-20°C to +50°C) when installed 18" from mounting surface
 - -4°F to 113°F (-20°C to 45°C) when installed less than 18" from mounting surface
- For all emergency battery back-up models (when installed 18" from mounting surface): +32°F to +113°F (0°C to +45°C)

Installation

- V-Hooks and 3 foot mounting chains included.
- Optional surface mount brackets, pendant mount brackets, and aircraft cable mounts are available. Please see the Accessories section for further information.
- Suitable for damp locations.



LEDLUM088R5 5-24



Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
2x54W FL	87	65	25%
2x54W FL	87	85	2%
4-lamp 32T8	112	65	42%
4-lamp 32T8	112	85	24%
4-lamp 32T8	112	105	7%
250W MH	290	105	64%
250W HPS	295	105	64%
4-lamp 54T5H0	220	130	41%
8-lamp 32T8	224	130	42%
250W MH	290	130	55%
250W HPS	295	130	56%
4-lamp 54T5H0	220	155	30%
8-lamp 32T8	224	155	31%
250W MH	290	155	47%
250W HPS	295	155	47%
320W MH	370	155	58%
6-lamp 54T5H0	350	210	40%
320W MH	370	210	43%
400W HPS	460	210	54%
400W MH	450	210	53%
8-lamp 54T5H0	480	255	47%
400W MH	450	255	43%
750W MH	820	255	69%
750W HPS	840	255	70%
8-lamp 54T5H0	480	300	38%
750W HPS	840	300	64%
1000W MH	1080	300	72%
1000W HPS	1100	300	73%

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

LINHBA	3A	/ XXX	XXX	D	8	XX	/ XX	X	/ WH	/ XX
Product Name	Generation 3A	Wattage	Voltage	Dimming	CRI	Color Temp	Dimensions	Distribution	Color/Finish	Options
LINHBA = Linear		065 = 65 Watts	UNV = 120-277V	D = 0-10V	8 = >80	40 = 4000K	12 = 1x2	W = Wide	WH = White	D = Daylight / Motion Sensor
High Bay		085 = 85 Watts	HUV = 347-480V	dimming		50 = 5000K	14 = 1x4	A = Aisle		E = Emergency Battery Back-up
		105 = 105 Watts					22 = 2x2			DE = Daylight / Motion Sensor +
		130 = 130 Watts					24 = 2x4			Emergency Battery Back-up
		155 = 155 Watts								L5 =with 6' cord and 120V plug
		170 = 170 Watts								L7 = with 6' cord and 277V plug
		210 = 210 Watts								10C = 10' cord
		255 = 255 Watts								6C = 6' cord
		300 = 300 Watts								16C = 16' cord

Ordering Information

Item Number	Ordering Abbreviation	Wattage (W)	Input Voltage (V)	Dimming	CRI	Color Temp. (CCT)	Total Fixture Lumens	LPW	Distribution	Size	DLC	Options	 MTO*
Wide Distribution													
61980	LNHIBA3A/065UNVD840/12W/WH	65	120-277	0-10V	>80	4000K	8775	135	Wide	1x2	Prm	—	—
62474	LNHIBA3A/065UNVD840/12W/WH/L7	65	120-277	0-10V	>80	4000K	8775	135	Wide	1x2	Prm	With 6ft cord and 277V plug	MTO
61981	LNHIBA3A/065UNVD850/12W/WH	65	120-277	0-10V	>80	5000K	8840	136	Wide	1x2	Prm	—	—
62470	LNHIBA3A/065UNVD850/12W/WH/6C	65	120-277	0-10V	>80	5000K	8450	130	Wide	1x2	Prm	With 6ft cord	MTO
62471	LNHIBA3A/065UNVD850/12W/WH/D6C	65	120-277	0-10V	>80	5000K	8450	130	Wide	1x2	Prm	With 6ft cord and sensor	MTO
62475	LNHIBA3A/065UNVD850/12W/WH/L7	65	120-277	0-10V	>80	5000K	8840	136	Wide	1x2	Prm	With 6ft cord and 277V plug	MTO
62180	LNHIBA3A/085UNVD840/12W/WH	85	120-277	0-10V	>80	4000K	11,475	135	Wide	1x2	Prm	—	—
62181	LNHIBA3A/085UNVD850/12W/WH	85	120-277	0-10V	>80	5000K	11,560	136	Wide	1x2	Prm	—	—
61982	LNHIBA3A/105UNVD840/12W/WH	105	120-277	0-10V	>80	4000K	14,175	135	Wide	1x2	Prm	—	—
62476	LNHIBA3A/105UNVD840/12W/WH/L7	105	120-277	0-10V	>80	4000K	14,175	135	Wide	1x2	Prm	With 6ft cord and 277V plug	MTO
61983	LNHIBA3A/105UNVD850/12W/WH	105	120-277	0-10V	>80	5000K	14,280	136	Wide	1x2	Prm	—	—
62466	LNHIBA3A105/UNVD850/12WWH/DL5	105	120-277	0-10V	>80	5000K	14,175	135	Wide	1x2	Prm	With 6ft cord and 120V plug and sensor	MTO
62467	LNHIBA3A105/UNVD850/12W/WH/DL7	105	120-277	0-10V	>80	5000K	14,280	136	Wide	1x2	Prm	With 6ft cord and 277V plug and sensor	MTO
62477	LNHIBA3A/105UNVD850/12W/WH/L7	105	120-277	0-10V	>80	5000K	14,280	136	Wide	1x2	Prm	With 6ft cord and 277V plug	MTO
65734	LNHIBA3A/105UNVD850/12WWHL5	105	120-277	0-10V	>80	5000K	14,280	136	Wide	1x2	Prm	With 6ft cord and 120V plug	MTO
61984	LNHIBA3A/130UNVD840/12W/WH	130	120-277	0-10V	>80	4000K	17,550	135	Wide	1x2	Prm	—	—
62478	LNHIBA3A/130UNVD840/12W/WH/L7	130	120-277	0-10V	>80	4000K	17,550	135	Wide	1x2	Prm	With 6ft cord and 277V plug	MTO
65682	LNHIBA3A/130UNVD840/12W/WH/DL7	130	120-277	0-10V	>80	4000K	17,550	135	Wide	1x2	Prm	With 6ft cord and 277V plug and sensor	MTO

*Made To Order
**EMBB for 65, 85, 105, 130W provides 1000 lumens for 90 mins; EMBB for 155, 210, 255, 300W provides 2000 lumens for 90 mins

Ordering Information (continued)

Item Number	Ordering Abbreviation	Wattage (W)	Input Voltage (V)	Dimming	CRI	Color Temp. (CCT)	Total Fixture Lumens	LPW	Distribution	Size	DLC	Options	MTO*
61985	LNHIBA3A/130UNVD850/12W/WH	130	120-277	0-10V	>80	5000K	17,680	136	Wide	1x2	Prm	—	—
65591	LNHIBA3A/130UNVD850/12W/WH/L7	130	120-277	0-10V	>80	5000K	17,680	136	Wide	1x2	Prm	With 6ft cord and 277V plug	MTO
62369	LNHIBA3A/130UNVD850/12W/WH/DL7	130	120-277	0-10V	>80	5000K	17,680	136	Wide	1x2	Prm	With 6ft cord and 277V plug and sensor	MTO
62486	LNHIBA3A/130UNVD850/12WWHDE10C	130	120-277	0-10V	>80	5000K	17,680	136	Wide	1x2	Prm	With sensor, Emergency Battery Back-Up**, and 10ft cord	MTO
61986	LNHIBA3A/155UNVD840/12W/WH	155	120-277	0-10V	>80	4000K	20,925	135	Wide	1x2	Prm	—	—
61987	LNHIBA3A/155UNVD850/12W/WH	155	120-277	0-10V	>80	5000K	21,080	136	Wide	1x2	Prm	—	—
62565	LNHIBA3A/155UNVD850/12W/WH/6C	155	120-277	0-10V	>80	5000K	21,080	136	Wide	1x2	Prm	With 6ft cord	MTO
62472	LNHIBA3A/155/UNVD840/12W/WH/L7	155	120-277	0-10V	>80	4000K	20,925	135	Wide	1x2	Prm	With 6ft cord and 277V plug	MTO
62473	LNHIBA3A/155/UNVD850/12W/WH/L7	155	120-277	0-10V	>80	5000K	21,080	136	Wide	1x2	Prm	With 6ft cord and 277V plug	MTO
62485	LNHIBA3A/155UNVD850/12WWHDE10C	155	120-277	0-10V	>80	5000K	21,080	136	Wide	1x2	Prm	With sensor, Emergency Battery Back-Up**, and 10ft cord	MTO
61988	LNHIBA3A/210UNVD840/22W/WH	210	120-277	0-10V	>80	4000K	28,350	135	Wide	2x2	Prm	—	—
62479	LNHIBA3A/210UNVD840/22W/WH/L7	210	120-277	0-10V	>80	4000K	28,350	135	Wide	2x2	Prm	With 6ft cord and 277V plug	MTO
61989	LNHIBA3A/210UNVD850/12W/WH	210	120-277	0-10V	>80	5000K	28,560	136	Wide	2x2	Prm	—	—
62468	LNHIBA3A/210UNVD850/22W/WH/6C	210	120-277	0-10V	>80	5000K	28,560	136	Wide	2x2	Prm	With 6ft cord	MTO
62487	LNHIBA3A/210UNVD850/22WWHD16C	210	120-277	0-10V	>80	5000K	28,560	136	Wide	2x2	Prm	With 16ft cord and sensor	MTO
62480	LNHIBA3A/210UNVD850/22W/WH/L7	210	120-277	0-10V	>80	5000K	28,560	136	Wide	2x2	Prm	With 6ft cord and 277V plug	MTO
62496	LNHIBA3A/210UNVD850/22WWHDL7	210	120-277	0-10V	>80	5000K	28,560	136	Wide	2x2	Prm	With sensor + 6ft cord and 277V plug	MTO
61990	LNHIBA3A/255UNVD840/24W/WH	255	120-277	0-10V	>80	4000K	34,425	135	Wide	2x4	Prm	—	—
62481	LNHIBA3A/255UNVD840/24W/WH/L7	255	120-277	0-10V	>80	4000K	34,425	135	Wide	2x4	Prm	With 6ft cord and 277V plug	MTO
61991	LNHIBA3A/255UNVD850/24W/WH	255	120-277	0-10V	>80	5000K	34,680	136	Wide	2x4	Prm	—	—
62482	LNHIBA3A/255UNVD850/24W/WH/L7	255	120-277	0-10V	>80	5000K	34,680	136	Wide	2x4	Prm	With 6ft cord and 277V plug	MTO
61992	LNHIBA3A/300UNVD840/24W/WH	300	120-277	0-10V	>80	4000K	40,500	135	Wide	2x4	Prm	—	—
62483	LNHIBA3A/300UNVD840/24W/WH/L7	300	120-277	0-10V	>80	4000K	40,500	135	Wide	2x4	Prm	With 6ft cord and 277V plug	MTO
61993	LNHIBA3A/300UNVD850/24W/WH	300	120-277	0-10V	>80	5000K	40,800	136	Wide	2x4	Prm	—	—
62566	LNHIBA3A/300UNVD850/24W/WH/6C	300	120-277	0-10V	>80	5000K	40,800	136	Wide	2x4	Prm	With 6ft cord	MTO
62483	LNHIBA3A/300UNVD840/24W/WH/L7	300	120-277	0-10V	>80	4000K	40,500	135	Wide	2x4	Prm	With 6ft cord and 277V plug	MTO
61994	LNHIBA3A/065UNVD840/12W/WH/D	65	120-277	0-10V	>80	4000K	8775	135	Wide	1x2	Prm	Motion/Daylight Sensor	MTO
61995	LNHIBA3A/065UNVD850/12W/WH/D	65	120-277	0-10V	>80	5000K	8840	136	Wide	1x2	Prm	Motion/Daylight Sensor	MTO
62258	LNHIBA3A/085UNVD840/12W/WH/D	85	120-277	0-10V	>80	4000K	11,475	135	Wide	1x2	Prm	Motion/Daylight Sensor	MTO
62259	LNHIBA3A/085UNVD850/12W/WH/D	85	120-277	0-10V	>80	5000K	11,560	136	Wide	1x2	Prm	Motion/Daylight Sensor	MTO
61996	LNHIBA3A/105UNVD840/12W/WH/D	105	120-277	0-10V	>80	4000K	14,175	135	Wide	1x2	Prm	Motion/Daylight Sensor	MTO
61997	LNHIBA3A/105UNVD850/12W/WH/D	105	120-277	0-10V	>80	5000K	14,280	136	Wide	1x2	Prm	Motion/Daylight Sensor	MTO
61998	LNHIBA3A/130UNVD840/12W/WH/D	130	120-277	0-10V	>80	4000K	17,550	135	Wide	1x2	Prm	Motion/Daylight Sensor	MTO
61999	LNHIBA3A/130UNVD850/12W/WH/D	130	120-277	0-10V	>80	5000K	17,680	136	Wide	1x2	Prm	Motion/Daylight Sensor	MTO
62000	LNHIBA3A/155UNVD840/12W/WH/D	155	120-277	0-10V	>80	4000K	20,925	135	Wide	1x2	Prm	Motion/Daylight Sensor	MTO
62001	LNHIBA3A/155UNVD850/12W/WH/D	155	120-277	0-10V	>80	5000K	21,080	136	Wide	1x2	Prm	Motion/Daylight Sensor	MTO
62710	LNHIBA3A/155UNVD850/12W/WHDL7	155	120-277	0-10V	80	5000K	21,080	136	Wide	1x2	Prm	With Motion/Daylight Sensor + 6' cord and 177V plug	MTO
62002	LNHIBA3A/210UNVD840/22W/WH/D	210	120-277	0-10V	>80	4000K	28,350	135	Wide	2x2	Prm	Motion/Daylight Sensor	MTO
62003	LNHIBA3A/210UNVD850/22W/WH/D	210	120-277	0-10V	>80	5000K	28,560	136	Wide	2x2	Prm	Motion/Daylight Sensor	MTO
62004	LNHIBA3A/255UNVD840/24W/WH/D	255	120-277	0-10V	>80	4000K	34,425	135	Wide	2x4	Prm	Motion/Daylight Sensor	MTO
62005	LNHIBA3A/255UNVD850/24W/WH/D	255	120-277	0-10V	>80	5000K	34,680	136	Wide	2x4	Prm	Motion/Daylight Sensor	MTO
62006	LNHIBA3A/300UNVD840/24W/WH/D	300	120-277	0-10V	>80	4000K	40,500	135	Wide	2x4	Prm	Motion/Daylight Sensor	MTO
62007	LNHIBA3A/300UNVD850/24W/WH/D	300	120-277	0-10V	>80	5000K	40,800	136	Wide	2x4	Prm	Motion/Daylight Sensor	MTO
62145	LNHIBA3A/065UNVD840/12W/WH/E	65	120-277	0-10V	>80	4000K	8775	135	Wide	1x2	Prm	Emergency Battery Back-Up**	MTO
62146	LNHIBA3A/065UNVD850/12W/WH/E	65	120-277	0-10V	>80	5000K	8840	136	Wide	1x2	Prm	Emergency Battery Back-Up**	MTO
62260	LNHIBA3A/085UNVD840/12W/WH/E	85	120-277	0-10V	>80	4000K	11,475	135	Wide	1x2	Prm	Emergency Battery Back-Up**	MTO
62261	LNHIBA3A/085UNVD850/12W/WH/E	85	120-277	0-10V	>80	5000K	11,560	136	Wide	1x2	Prm	Emergency Battery Back-Up**	MTO
62147	LNHIBA3A/105UNVD840/12W/WH/E	105	120-277	0-10V	>80	4000K	14,175	135	Wide	1x2	Prm	Emergency Battery Back-Up**	MTO
62148	LNHIBA3A/105UNVD850/12W/WH/E	105	120-277	0-10V	>80	5000K	14,280	136	Wide	1x2	Prm	Emergency Battery Back-Up**	MTO
62149	LNHIBA3A/130UNVD840/12W/WH/E	130	120-277	0-10V	>80	4000K	17,550	135	Wide	1x2	Prm	Emergency Battery Back-Up**	MTO
62150	LNHIBA3A/130UNVD850/12W/WH/E	130	120-277	0-10V	>80	5000K	17,680	136	Wide	1x2	Prm	Emergency Battery Back-Up**	MTO
62151	LNHIBA3A/155UNVD840/12W/WH/E	155	120-277	0-10V	>80	4000K	20,925	135	Wide	1x2	Prm	Emergency Battery Back-Up**	MTO
62152	LNHIBA3A/155UNVD850/12W/WH/E	155	120-277	0-10V	>80	5000K	21,080	136	Wide	1x2	Prm	Emergency Battery Back-Up**	MTO
62153	LNHIBA3A/210UNVD840/22W/WH/E	210	120-277	0-10V	>80	4000K	28,350	135	Wide	2x2	Prm	Emergency Battery Back-Up**	MTO
62154	LNHIBA3A/210UNVD850/22W/WH/E	210	120-277	0-10V	>80	5000K	28,560	136	Wide	2x2	Prm	Emergency Battery Back-Up**	MTO
62469	LNHIBA3A/210UNVD850/22W/WH/E6C	210	120-277	0-10V	>80	5000K	28,560	136	Wide	2x2	Prm	Emergency Battery Back-Up** and 6ft cord	MTO
62155	LNHIBA3A/255UNVD840/24W/WH/E	255	120-277	0-10V	>80	4000K	34,425	135	Wide	2x4	Prm	Emergency Battery Back-Up**	MTO
62156	LNHIBA3A/255UNVD850/24W/WH/E	255	120-277	0-10V	>80	5000K	34,680	136	Wide	2x4	Prm	Emergency Battery Back-Up**	MTO
62157	LNHIBA3A/300UNVD840/24W/WH/E	300	120-277	0-10V	>80	4000K	40,500	135	Wide	2x4	Prm	Emergency Battery Back-Up**	MTO
62158	LNHIBA3A/300UNVD850/24W/WH/E	300	120-277	0-10V	>80	5000K	40,800	136	Wide	2x4	Prm	Emergency Battery Back-Up**	MTO

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Ordering Information (continued)

Item Number	Ordering Abbreviation	Wattage (W)	Input Voltage (V)	Dimming	CRI	Color Temp. (CCT)	Total Fixture Lumens	LPW	Distribution	Size	DLC	Options	MTO*
62159	LNHIBA3A/065UNVD840/12W/WH/DE	65	120-277	0-10V	>80	4000K	8775	135	Wide	1x2	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62160	LNHIBA3A/065UNVD850/12W/WH/DE	65	120-277	0-10V	>80	5000K	8840	136	Wide	1x2	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62161	LNHIBA3A/105UNVD840/12W/WH/DE	105	120-277	0-10V	>80	4000K	14,175	135	Wide	1x2	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62162	LNHIBA3A/105UNVD850/12W/WH/DE	105	120-277	0-10V	>80	5000K	14,280	136	Wide	1x2	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62163	LNHIBA3A/130UNVD840/12W/WH/DE	130	120-277	0-10V	>80	4000K	17,550	135	Wide	1x2	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62164	LNHIBA3A/130UNVD850/12W/WH/DE	130	120-277	0-10V	>80	5000K	17,680	136	Wide	1x2	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62165	LNHIBA3A/155UNVD840/12W/WH/DE	155	120-277	0-10V	>80	4000K	20,925	135	Wide	1x2	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62166	LNHIBA3A/155UNVD850/12W/WH/DE	155	120-277	0-10V	>80	5000K	21,080	136	Wide	1x2	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62167	LNHIBA3A/210UNVD840/22W/WH/DE	210	120-277	0-10V	>80	4000K	28,350	135	Wide	2x2	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62168	LNHIBA3A/210UNVD850/22W/WH/DE	210	120-277	0-10V	>80	5000K	28,560	136	Wide	2x2	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62169	LNHIBA3A/255UNVD840/24W/WH/DE	255	120-277	0-10V	>80	4000K	34,425	135	Wide	2x4	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62170	LNHIBA3A/255UNVD850/24W/WH/DE	255	120-277	0-10V	>80	5000K	34,680	136	Wide	2x4	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62171	LNHIBA3A/300UNVD840/24W/WH/DE	300	120-277	0-10V	>80	4000K	40,500	135	Wide	2x4	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
62172	LNHIBA3A/300UNVD850/24W/WH/DE	300	120-277	0-10V	>80	5000K	40,800	136	Wide	2x4	Prm	Motion/Daylight Sensor + Emergency Battery Back-Up**	MTO
Aisle Lens													
62048	LNHIBA3A/065UNVD840/12A/WH	65	120-277	0-10V	>80	4000K	8775	135	Aisle	1x2	Prm	—	—
62049	LNHIBA3A/065UNVD850/12A/WH	65	120-277	0-10V	>80	5000K	8840	136	Aisle	1x2	Prm	—	—
62050	LNHIBA3A/085UNVD840/12A/WH	85	120-277	0-10V	>80	4000K	11,475	135	Aisle	1x2	Prm	—	—
62051	LNHIBA3A/085UNVD850/12A/WH	85	120-277	0-10V	>80	5000K	11,560	136	Aisle	1x2	Prm	—	—
62052	LNHIBA3A/105UNVD840/12A/WH	105	120-277	0-10V	>80	4000K	14,175	135	Aisle	1x2	Prm	—	—
62053	LNHIBA3A/105UNVD850/12A/WH	105	120-277	0-10V	>80	5000K	14,280	136	Aisle	1x2	Prm	—	—
62054	LNHIBA3A/130UNVD840/12A/WH	130	120-277	0-10V	>80	4000K	17,550	135	Aisle	1x2	Prm	—	—
62055	LNHIBA3A/130UNVD850/12A/WH	130	120-277	0-10V	>80	5000K	17,680	136	Aisle	1x2	Prm	—	—
62056	LNHIBA3A/155UNVD840/12A/WH	155	120-277	0-10V	>80	4000K	20,925	135	Aisle	1x2	Prm	—	—
62057	LNHIBA3A/155UNVD850/12A/WH	155	120-277	0-10V	>80	5000K	21,080	136	Aisle	1x2	Prm	—	—
62058	LNHIBA3A/210UNVD840/12A/WH	210	120-277	0-10V	>80	4000K	28,350	135	Aisle	1x2	Prm	—	—
62059	LNHIBA3A/210UNVD850/12A/WH	210	120-277	0-10V	>80	5000K	28,560	136	Aisle	1x2	Prm	—	—
62060	LNHIBA3A/255UNVD840/22A/WH	255	120-277	0-10V	>80	4000K	34,425	135	Aisle	2x2	Prm	—	—
62061	LNHIBA3A/255UNVD850/22A/WH	255	120-277	0-10V	>80	5000K	34,680	136	Aisle	2x2	Prm	—	—
62062	LNHIBA3A/300UNVD840/14A/WH	300	120-277	0-10V	>80	4000K	40,500	135	Aisle	1x4	Prm	—	—
62063	LNHIBA3A/300UNVD850/14A/WH	300	120-277	0-10V	>80	5000K	40,800	136	Aisle	1x4	Prm	—	—
62504	LNHIBA3A/065UNVD840/12A/WH/D	65	120-277	0-10V	>80	4000	8775	135	Aisle	1x2	Prm	Motion/Daylight Sensor	MTO
62505	LNHIBA3A/065UNVD850/12A/WH/D	65	120-277	0-10V	>80	5000	8840	136	Aisle	1x2	Prm	Motion/Daylight Sensor	MTO
62506	LNHIBA3A/085UNVD840/12A/WH/D	85	120-277	0-10V	>80	4000	11,475	135	Aisle	1x2	Prm	Motion/Daylight Sensor	MTO
62507	LNHIBA3A/085UNVD850/12A/WH/D	85	120-277	0-10V	>80	5000	11,560	136	Aisle	1x2	Prm	Motion/Daylight Sensor	MTO
62508	LNHIBA3A/105UNVD840/12A/WH/D	105	120-277	0-10V	>80	4000	14,175	135	Aisle	1x2	Prm	Motion/Daylight Sensor	MTO
62509	LNHIBA3A/105UNVD850/12A/WH/D	105	120-277	0-10V	>80	5000	14,280	136	Aisle	1x2	Prm	Motion/Daylight Sensor	MTO
62510	LNHIBA3A/130UNVD840/12A/WH/D	130	120-277	0-10V	>80	4000	17,550	135	Aisle	1x2	Prm	Motion/Daylight Sensor	MTO
62511	LNHIBA3A/130UNVD850/12A/WH/D	130	120-277	0-10V	>80	5000	17,680	136	Aisle	1x2	Prm	Motion/Daylight Sensor	MTO
62512	LNHIBA3A/155UNVD840/12A/WH/D	155	120-277	0-10V	>80	4000	20,925	135	Aisle	1x2	Prm	Motion/Daylight Sensor	MTO
62513	LNHIBA3A/155UNVD850/12A/WH/D	155	120-277	0-10V	>80	5000	21,080	136	Aisle	1x2	Prm	Motion/Daylight Sensor	MTO
62514	LNHIBA3A/210UNVD840/12A/WH/D	210	120-277	0-10V	>80	4000	28,350	135	Aisle	1x2	Prm	Motion/Daylight Sensor	MTO
62515	LNHIBA3A/210UNVD850/12A/WH/D	210	120-277	0-10V	>80	5000	28,560	136	Aisle	1x2	Prm	Motion/Daylight Sensor	MTO
62516	LNHIBA3A/255UNVD840/22A/WH/D	255	120-277	0-10V	>80	4000	34,425	135	Aisle	2x2	Prm	Motion/Daylight Sensor	MTO
62517	LNHIBA3A/255UNVD850/22A/WH/D	255	120-277	0-10V	>80	5000	34,680	136	Aisle	2x2	Prm	Motion/Daylight Sensor	MTO
62518	LNHIBA3A/300UNVD840/14A/WH/D	300	120-277	0-10V	>80	4000	40,500	135	Aisle	1x4	Prm	Motion/Daylight Sensor	MTO
62519	LNHIBA3A/300UNVD850/14A/WH/D	300	120-277	0-10V	>80	5000	40,800	136	Aisle	1x4	Prm	Motion/Daylight Sensor	MTO

*Made To Order

**EMBB for 65, 85, 105, 130W provides 1000 lumens for 90 mins; EMBB for 155, 210, 255, 300W provides 2000 lumens for 90 mins

Ordering Information (continued)

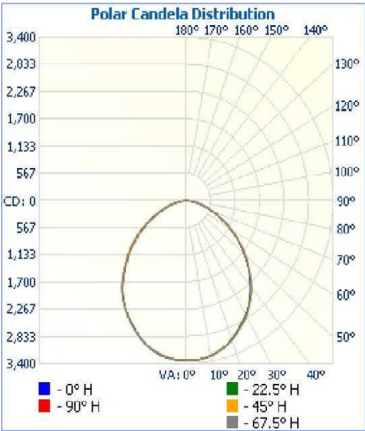
Item Number	Ordering Abbreviation	Wattage (W)	Input Voltage (V)	Dimming		CRI	Color Temp. (CCT)	Total Fixture Lumens	LPW	Distribution	Size	DLC	Options	 MTD*
HUV														
65627	LNHIBA3A/085HUV840/12W/WH	85	347-480V	0-10V	>80	4000K	11,475	135	Wide	1x2	Prm	—	—	—
65628	LNHIBA3A/085HUV850/12W/WH	85	347-480V	0-10V	>80	5000K	11,560	136	Wide	1x2	Prm	—	—	—
65629	LNHIBA3A/130HUV840/12W/WH	130	347-480V	0-10V	>80	4000K	17,550	135	Wide	1x2	Prm	—	—	—
65630	LNHIBA3A/130HUV850/12W/WH	130	347-480V	0-10V	>80	5000K	17,680	136	Wide	1x2	Prm	—	—	—
65631	LNHIBA3A/210HUV840/22W/WH	210	347-480V	0-10V	>80	4000K	28,350	135	Wide	2x2	Prm	—	—	—
65632	LNHIBA3A/210HUV850/22W/WH	210	347-480V	0-10V	>80	5000K	28,560	136	Wide	2x2	Prm	—	—	—
65633	LNHIBA3A/300HUV840/24W/WH	300	347-480V	0-10V	>80	4000K	40,500	135	Wide	2x4	Prm	—	—	—
65634	LNHIBA3A/300HUV850/24W/WH	300	347-480V	0-10V	>80	5000K	40,800	136	Wide	2x4	Prm	—	—	—
62574 [†]	LNHIBA3A/085HUV840/12W/WH/D	85	347-480	0-10V	>80	4000K	11,475	135	Wide	1x2	Prm	Motion/Daylight Sensor	MTD	MTD
62575 [†]	LNHIBA3A/085HUV850/12W/WH/D	85	347-480	0-10V	>80	5000K	11,560	136	Wide	1x2	Prm	Motion/Daylight Sensor	MTD	MTD
62576 [†]	LNHIBA3A/130HUV840/12W/WH/D	130	347-480	0-10V	>80	4000K	17,680	136	Wide	1x2	Prm	Motion/Daylight Sensor	MTD	MTD
62577 [†]	LNHIBA3A/130HUV850/12W/WH/D	130	347-480	0-10V	>80	5000K	17,550	135	Wide	1x2	Prm	Motion/Daylight Sensor	MTD	MTD
62578 [†]	LNHIBA3A/170HUV840/12W/WH/D	170	347-480	0-10V	>80	4000K	22,950	135	Wide	1x2	Prm	Motion/Daylight Sensor	MTD	MTD
65680	LNHIBA3A/170HUV840/12W/WH	170	347-480	0-10V	>80	4000K	22,950	135	Wide	1x2	Prm	—	—	—
62579 [†]	LNHIBA3A/170HUV850/12W/WH/D	170	347-480	0-10V	>80	5000K	23,120	136	Wide	1x2	Prm	Motion/Daylight Sensor	MTD	MTD
65681	LNHIBA3A/170HUV850/12W/WH	170	347-480	0-10V	>80	5000K	23,120	136	Wide	1x2	Prm	—	—	—
62580 [†]	LNHIBA3A/210HUV840/22W/WH/D	210	347-480	0-10V	>80	4000K	28,560	136	Wide	2x2	Prm	Motion/Daylight Sensor	MTD	MTD
62581 [†]	LNHIBA3A/210HUV850/22W/WH/D	210	347-480	0-10V	>80	5000K	28,560	136	Wide	2x2	Prm	Motion/Daylight Sensor	MTD	MTD
62582 [†]	LNHIBA3A/300HUV840/24W/WH/D	300	347-480	0-10V	>80	4000K	40,500	135	Wide	2x4	Prm	Motion/Daylight Sensor	MTD	MTD
62583 [†]	LNHIBA3A/300HUV850/24W/WH/D	300	347-480	0-10V	>80	5000K	40,800	136	Wide	2x4	Prm	Motion/Daylight Sensor	MTD	MTD

*Made To Order
**EMBB for 65, 85, 105, 130W provides 1000 lumens for 90 mins; EMBB for 155, 210, 255, 300W provides 2000 lumens for 90 mins
[†]HUV motion sensor setting can only be changed using optional remote control NAED 65305.

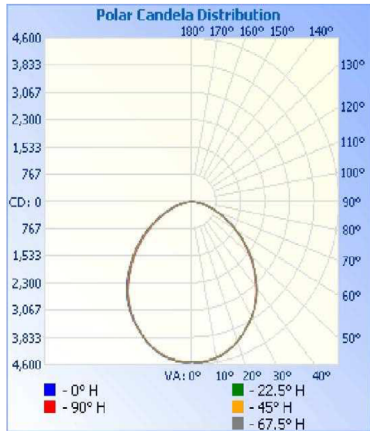
Photometric Information

Wide Distribution

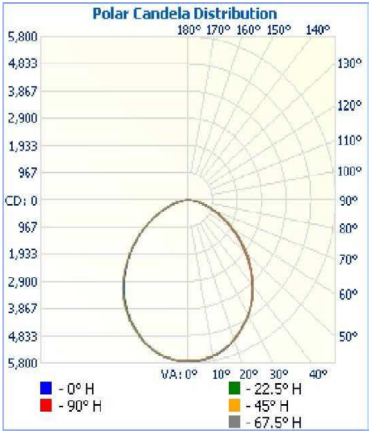
65W



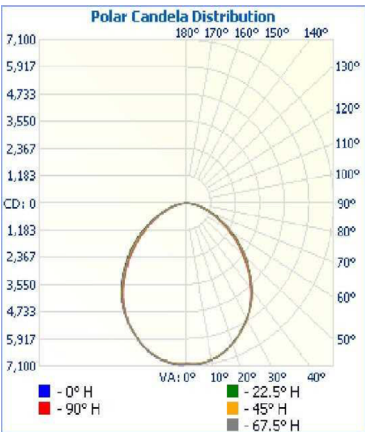
85W



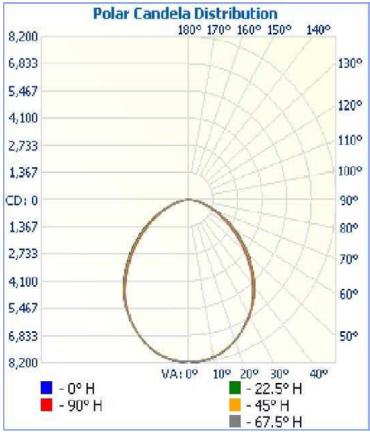
105W



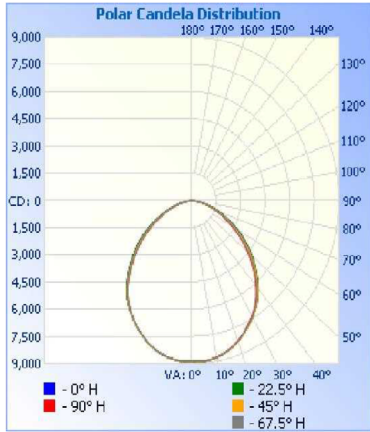
130W



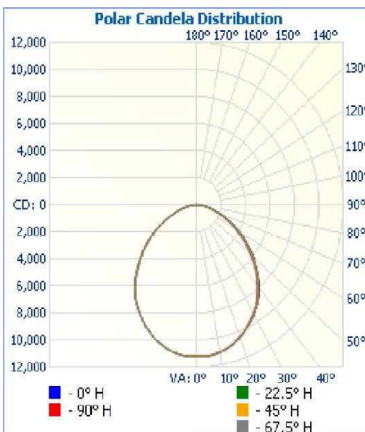
155W



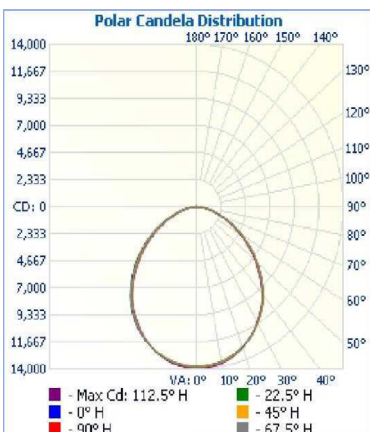
170W



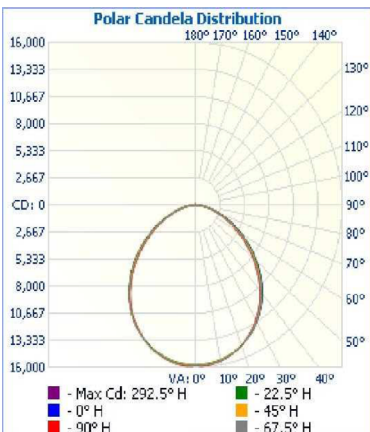
210W



255W



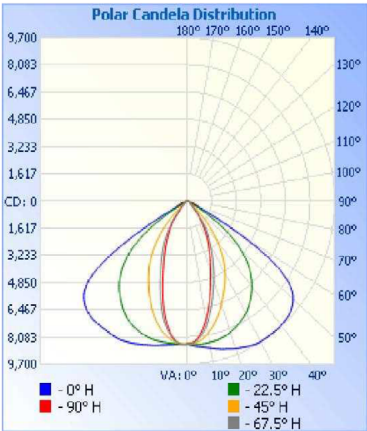
300W



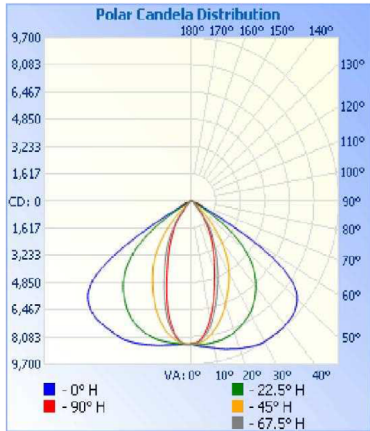
Photometric Information

Aisle Distribution

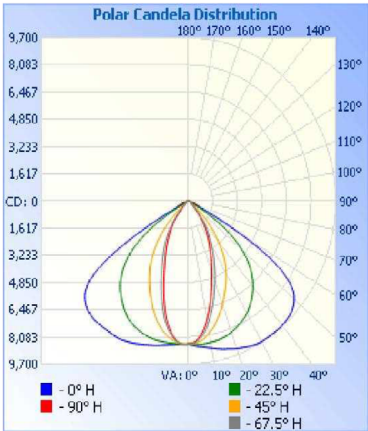
65W



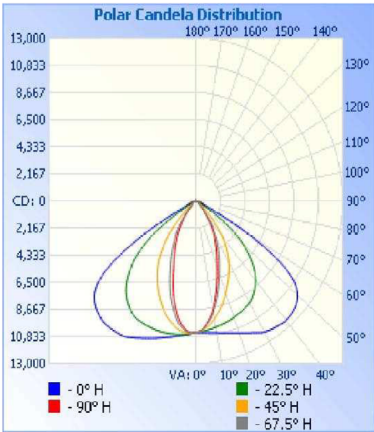
85W



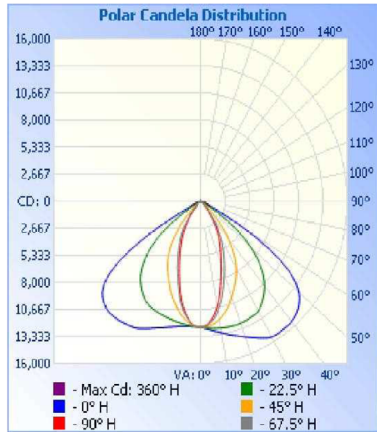
105W



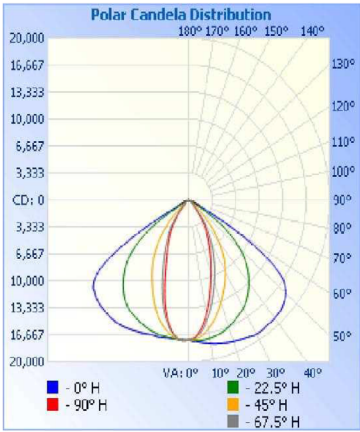
130W



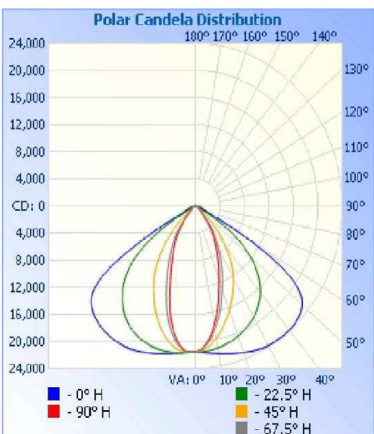
155W



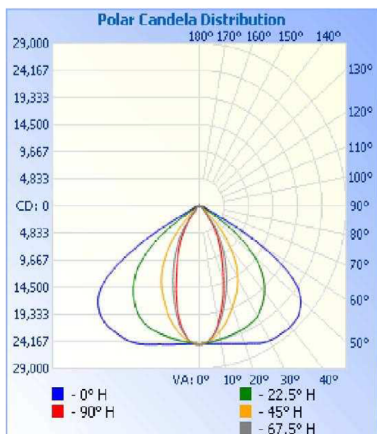
210W



255W



300W

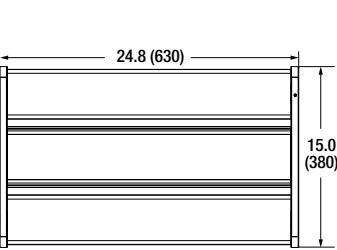


Physical Information

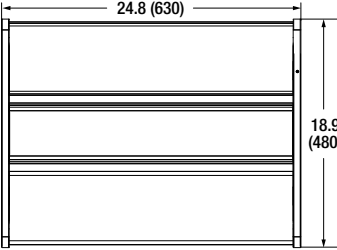
Lamp Description	Length in (mm)	Width in (mm)	Height in (mm)
1x2	24.8 (630)	15.0 (380)	1.8 (45.7)
2x2	24.8 (630)	18.9 (480)	1.8 (45.7)
2x4	48.2 (1225)	18.9 (480)	1.8 (45.7)

Wide Distribution

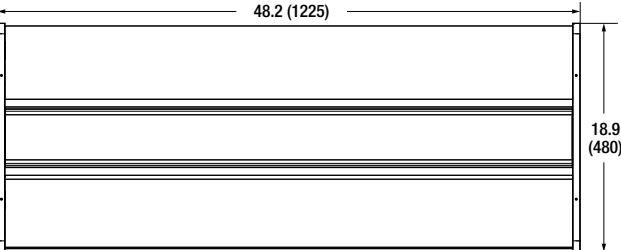
65-170W



210W

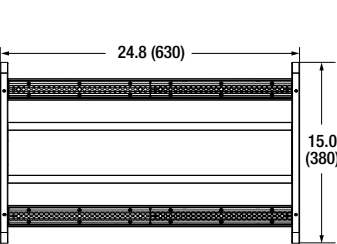


255-300W

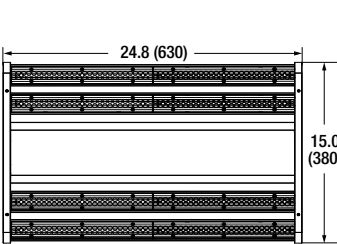


Aisle Distribution

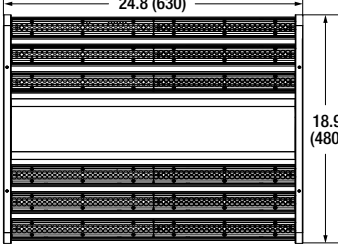
65-105W



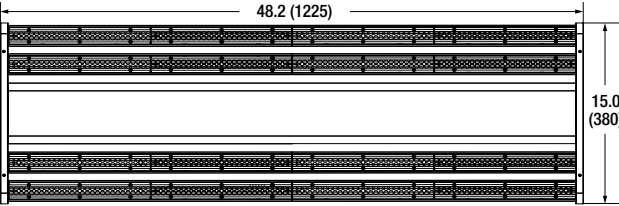
130-210W



255W



300W

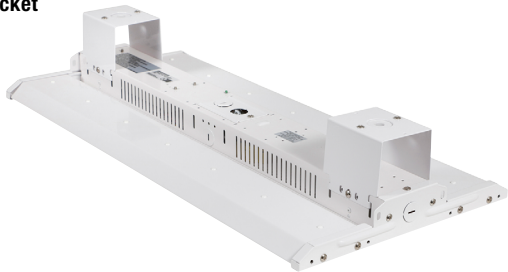


Dimensions in inches (mm)

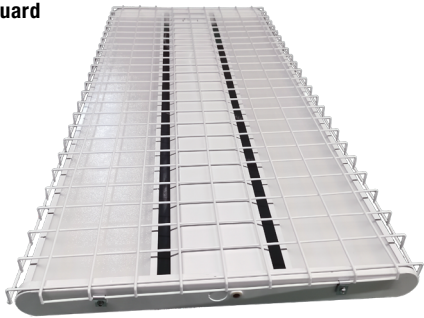
Accessories

Item Number	Ordering Abbreviation	Item Description
62107	LNHIBA3A/SURFMTGBRACKET/WH	Surface Mount Bracket (2 Brackets per SKU for the mounting of 1 luminaire)
62108	LNHIBA3A/12/WG/WH	1x2 Wire Guard
62109	LNHIBA3A/22/WG/WH	2x2 Wire Guard
62110	LNHIBA3A/24/WG/WH	2x4 Wire Guard
62111	LNHIBA3A/ACCABLEMT	3-Meter (9.8 feet) Aircraft Cable (2 cables per SKU)
62112	LNHIBA3A/PENDMTGBRACKET/WH	Pendant Mount Bracket sized for 1/2" conduit (1 Bracket per SKU for the mounting of 1 luminaire)
65305	STRIP2AREMOTE	Sensor Remote (functional up to 49ft/15m)

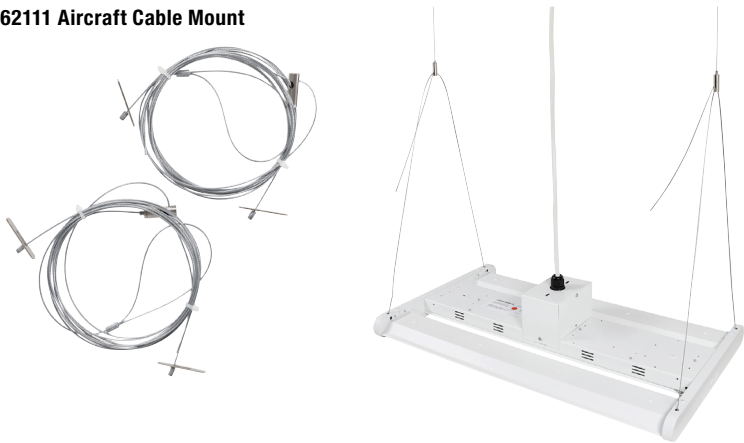
62107 Bracket



62108 Wire Guard



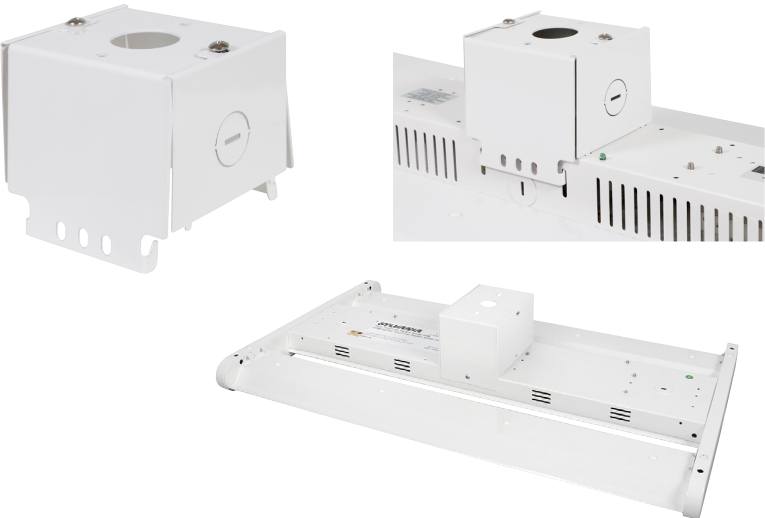
62111 Aircraft Cable Mount



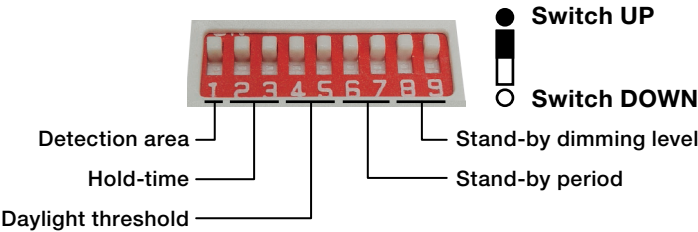
65305 Sensor Remote



62112 Bracket



UNV Motion/Daylight Sensor DIP Switch Settings*



●	100%
○	50%

Detection area
Detection area means detection coverage. It can be adjusted by combining DIP switches for specific application.

●	●	0s
○	●	30s
●	○	60min
○	○	+ ∞

Stand-by period
This is the time period the light keeps dimming down after the last detection.

●	●	5s
○	●	30s
●	○	1min
○	○	5min

Hold-time
Hold-time means the time period the light will be ON after the last detection.

●	●	10%
○	●	20%
●	○	30%
○	○	50%

Stand-by dimming level
This is the dimming level the light keeps during stand-by period.

●	●	Disable
○	●	50lux
●	○	10lux
○	○	2lux

Daylight threshold
Daylight sensor prior to motion sensor. Set threshold for specific needs. If disabled, only motion sensor works.

***Note:** HUV Motion Sensor Setting can ONLY be changed using Remote Control NAED 65305

Remote control setting and DIP switch setting



For the UNV sensors, when changing settings using the remote, only the settings that are adjusted will change, the remaining settings will follow the DIP Switch settings. For example; when a user sets the hold time using the remote, the detection range, stand-by period, daylight sensor, and stand-by dimming level will follow the DIP Switch settings unless they are also changed using the remote. In case of a power outage, the sensor will retain the settings it had prior to the outage.

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