

# Albeo™ LED Luminaire

## Linear high bay lighting – ABV Series



DATA SHEET

### Product features

Albeo continues to build on the groundbreaking ABH-Series high bay LED luminaire with its latest high bay, the ABV-Series. Utilizing a new form factor, the ABV-Series offers customers the best mixture of value and performance.

### Applications

- Designed to meet recommended luminance and illuminance requirements for high bay and low bay applications

### Housing

- Combination of steel and aluminum housing
- ABV-Series' design accommodates 1 or 2 modules with 2 LED strips per module

### LED & optical assembly

- ABV-Series lens system enable LEDs to provide optimized illumination for open floor and racked aisles with photometric distributions of 55, 90 and 120 degrees
- Utilizes high performance LEDs at 4000k CRI 80 as standard (5000k CRI 70 option)
- LM-79, LM 80 tests reports available

### Ratings

- Temperature Rated at -30°C to +55°C (sensor version -10°C to +35°C)
- Lumen maintenance of L85 77,000 hours
- IP20

### Mounting

- Chain or Cable mounting ready, threaded rod kit, and trunking mounting kit optional

### Finish

- Painted white finish

### Controls & safety

- Motion and Daylight sensor can be combined with the ABV-Series for additional energy savings
- Optional integrated emergency module is available

### Electrical

- 220-240V
- System power factor is >90% and THD <20%
- EMI: FCC CFR Title 47 Part 15, Class A

### Warranty

- 5-year limited system warranty standard



## Specification summary

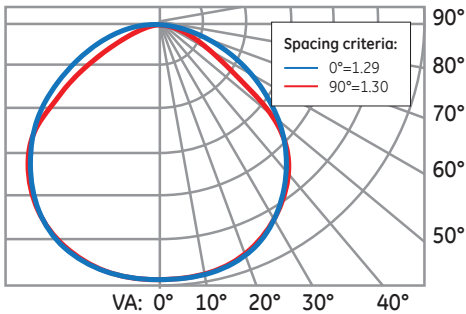
SKU	Order Code	Lumen Output [lm]	Power [W]	System Efficiency [lm/W]	Modules	Colour temp. [K]	CRI [Ra]	Optics	Sensor	Controls	Internal Emergency
93036067	ABV171T47DNVST IHNS	9 264	66	139	1	4000	70	120° Diffuse	No Sensor	1-10V	No
93036068	ABV171T475NVST IHNS	8 618	66	130	1	4000	70	55°	No Sensor	1-10V	No
93036069	ABV171T479NVST IHNS	8 980	66	135	1	4000	70	90°	No Sensor	1-10V	No
93036070	ABV171T47DNDST IHNS	9 264	66	139	1	4000	70	120° Diffuse	No Sensor	DALI	No
93036072	ABV171T479NDST IHNS	8 980	66	135	1	4000	70	90°	No Sensor	DALI	No
93036071	ABV171T475NDST IHNS	8 618	66	130	1	4000	70	55°	No Sensor	DALI	No
93036079	ABV171T47DSVST IHNS	9 264	66	139	1	4000	70	120° Diffuse	with Sensor	1-10V	No
93036080	ABV171T475SVST IHNS	8 618	66	130	1	4000	70	55°	with Sensor	1-10V	No
93036081	ABV171T479SVST IHNS	8 980	66	135	1	4000	70	90°	with Sensor	1-10V	No
93036082	ABV171T47DSDST IHNS	9 264	66	139	1	4000	70	120° Diffuse	with Sensor	DALI	No
93036083	ABV171T475SDST IHNS	8 618	66	130	1	4000	70	55°	with Sensor	DALI	No
93036084	ABV171T479SDST IHNS	8 980	66	135	1	4000	70	90°	with Sensor	DALI	No
93036091	ABV171T57DNVST IHNS	9 160	66	138	1	5000	70	120° Diffuse	No Sensor	1-10V	No
93036092	ABV171T575NVST IHNS	8 521	66	129	1	5000	70	55°	No Sensor	1-10V	No
93036093	ABV171T579NVST IHNS	8 879	66	133	1	5000	70	90°	No Sensor	1-10V	No
93036094	ABV171T57DNDST IHNS	9 160	66	138	1	5000	70	120° Diffuse	No Sensor	DALI	No
93036095	ABV171T575NDST IHNS	8 506	66	129	1	5000	70	55°	No Sensor	DALI	No
93036096	ABV171T579NDST IHNS	8 879	66	133	1	5000	70	90°	No Sensor	DALI	No
93036103	ABV171T57DSVST IHNS	9 160	66	138	1	5000	70	120° Diffuse	with Sensor	1-10V	No
93036104	ABV171T575SVST IHNS	8 521	66	129	1	5000	70	55°	with Sensor	1-10V	No
93036105	ABV171T579SVST IHNS	8 879	66	133	1	5000	70	90°	with Sensor	1-10V	No
93036106	ABV171T57DSDST IHNS	9 160	66	138	1	5000	70	120° Diffuse	with Sensor	DALI	No
93036107	ABV171T575SDST IHNS	8 521	66	129	1	5000	70	55°	with Sensor	DALI	No
93036108	ABV171T579SDST IHNS	8 879	66	133	1	5000	70	90°	with Sensor	DALI	No
93033335	ABV171T48DNVST IHNS	8 354	66	126	1	4000	80	120° Diffuse	No Sensor	1-10V	No
93036004	ABV171T485NVST IHNS	7 771	66	117	1	4000	80	55°	No Sensor	1-10V	No
93036005	ABV171T489NVST IHNS	8 098	66	121	1	4000	80	90°	No Sensor	1-10V	No
93036046	ABV171T48DNDST IHNS	8 354	66	126	1	4000	80	120° Diffuse	No Sensor	DALI	No
93036047	ABV171T485NDST IHNS	7 771	66	117	1	4000	80	55°	No Sensor	DALI	No
93036048	ABV171T489NDST IHNS	8 098	66	121	1	4000	80	90°	No Sensor	DALI	No
93036055	ABV171T48DSVST IHNS	8 354	66	126	1	4000	80	120° Diffuse	with Sensor	1-10V	No
93036056	ABV171T485SVST IHNS	7 771	66	117	1	4000	80	55°	with Sensor	1-10V	No
93036057	ABV171T489SVST IHNS	8 098	66	121	1	4000	80	90°	with Sensor	1-10V	No
93036058	ABV171T48DSDST IHNS	8 354	66	126	1	4000	80	120° Diffuse	with Sensor	DALI	No
93036059	ABV171T485SDST IHNS	7 771	66	117	1	4000	80	55°	with Sensor	DALI	No
93036060	ABV171T489SDST IHNS	8 098	66	121	1	4000	80	90°	with Sensor	DALI	No
93036115	ABV171T58DNVST IHNS	8 522	66	129	1	5000	80	120° Diffuse	No Sensor	1-10V	No
93036116	ABV171T585NVST IHNS	7 927	66	120	1	5000	80	55°	No Sensor	1-10V	No
93036117	ABV171T589NVST IHNS	8 261	66	124	1	5000	80	90°	No Sensor	1-10V	No
93036118	ABV171T58DNDST IHNS	8 522	66	129	1	5000	80	120° Diffuse	No Sensor	DALI	No
93036120	ABV171T589NDST IHNS	8 261	66	124	1	5000	80	90°	No Sensor	DALI	No
93036119	ABV171T585NDST IHNS	7 927	66	120	1	5000	80	55°	No Sensor	DALI	No
93036127	ABV171T58DSVST IHNS	8 522	66	129	1	5000	80	120° Diffuse	with Sensor	1-10V	No
93036128	ABV171T585SVST IHNS	7 927	66	120	1	5000	80	55°	with Sensor	1-10V	No
93036129	ABV171T589SVST IHNS	8 261	66	124	1	5000	80	90°	with Sensor	1-10V	No
93036130	ABV171T58DSDST IHNS	8 522	66	129	1	5000	80	120° Diffuse	with Sensor	DALI	No
93036131	ABV171T585SDST IHNS	7 927	66	120	1	5000	80	55°	with Sensor	DALI	No
93036132	ABV171T589SDST IHNS	8 261	66	124	1	5000	80	90°	with Sensor	DALI	No
93032956	ABV171V47DNVST IHNS	12 180	96	126	1	4000	70	120° Diffuse	No Sensor	1-10V	No
93032957	ABV171V475NVST IHNS	11 330	96	118	1	4000	70	55°	No Sensor	1-10V	No
93032958	ABV171V479NVST IHNS	11 770	96	123	1	4000	70	90°	No Sensor	1-10V	No
93027279	ABV171V47DNDST IHNS	12 180	96	126	1	4000	70	120° Diffuse	No Sensor	DALI	No
93027280	ABV171V475NDST IHNS	11 330	96	118	1	4000	70	55°	No Sensor	DALI	No
93027281	ABV171V479NDST IHNS	11 810	96	123	1	4000	70	90°	No Sensor	DALI	No
93032982	ABV171V47DSVST IHNS	12 180	96	126	1	4000	70	120° Diffuse	with Sensor	1-10V	No
93032983	ABV171V475SVST IHNS	11 330	96	118	1	4000	70	55°	with Sensor	1-10V	No
93032984	ABV171V479SVST IHNS	11 770	96	123	1	4000	70	90°	with Sensor	1-10V	No
93032991	ABV171V47DSDST IHNS	12 180	96	126	1	4000	70	120° Diffuse	with Sensor	DALI	No
93032992	ABV171V475SDST IHNS	11 330	96	118	1	4000	70	55°	with Sensor	DALI	No
93032993	ABV171V479SDST IHNS	11 770	96	123	1	4000	70	90°	with Sensor	DALI	No
93032959	ABV171V57DNVST IHNS	12 190	96	126	1	5000	70	120° Diffuse	No Sensor	1-10V	No
93032960	ABV171V575NVST IHNS	11 340	96	118	1	5000	70	55°	No Sensor	1-10V	No
93032961	ABV171V579NVST IHNS	11 780	96	123	1	5000	70	90°	No Sensor	1-10V	No
93027285	ABV171V57DNDST IHNS	12 190	96	126	1	5000	70	120° Diffuse	No Sensor	DALI	No
93027286	ABV171V575NDST IHNS	11 320	96	118	1	5000	70	55°	No Sensor	DALI	No
93027287	ABV171V579NDST IHNS	11 820	96	123	1	5000	70	90°	No Sensor	DALI	No
93032985	ABV171V57DSVST IHNS	12 190	96	126	1	5000	70	120° Diffuse	with Sensor	1-10V	No
93032986	ABV171V575SVST IHNS	11 340	96	118	1	5000	70	55°	with Sensor	1-10V	No
93032987	ABV171V579SVST IHNS	11 780	96	123	1	5000	70	90°	with Sensor	1-10V	No
93032994	ABV171V57DSDST IHNS	12 190	96	126	1	5000	70	120° Diffuse	with Sensor	DALI	No
93032995	ABV171V575SDST IHNS	11 340	96	118	1	5000	70	55°	with Sensor	DALI	No
93032996	ABV171V579SDST IHNS	11 780	96	123	1	5000	70	90°	with Sensor	DALI	No
93025891	ABV171V48DNVST IHNS	11 160	96	116	1	4000	80	120° Diffuse	No Sensor	1-10V	No
93025892	ABV171V485NVST IHNS	10 380	96	107	1	4000	80	55°	No Sensor	1-10V	No
93025893	ABV171V489NVST IHNS	10 790	96	113	1	4000	80	90°	No Sensor	1-10V	No
93025894	ABV171V48DNDST IHNS	11 160	96	116	1	4000	80	120° Diffuse	No Sensor	DALI	No

93025895	ABV171V485NDST IHNS	10 380	96	107	1	4000	80	55°	No Sensor	DALI	No
93025896	ABV171V489NDST IHNS	10 820	96	113	1	4000	80	90°	No Sensor	DALI	No
93027297	ABV171V48DSVST IHNS	11 160	96	116	1	4000	80	120° Diffuse	with Sensor	1-10V	No
93027298	ABV171V485SVST IHNS	10 380	96	107	1	4000	80	55°	with Sensor	1-10V	No
93027299	ABV171V489SVST IHNS	10 790	96	113	1	4000	80	90°	with Sensor	1-10V	No
93032045	ABV171V48SDST IHNS	11 160	96	116	1	4000	80	120° Diffuse	with Sensor	DALI	No
93032046	ABV171V485SDST IHNS	10 380	96	107	1	4000	80	55°	with Sensor	DALI	No
93032047	ABV171V489SDST IHNS	10 790	96	113	1	4000	80	90°	with Sensor	DALI	No
93032962	ABV171V58DNVST IHNS	11 310	96	118	1	5000	80	120° Diffuse	No Sensor	1-10V	No
93032963	ABV171V585NVST IHNS	10 520	96	109	1	5000	80	55°	No Sensor	1-10V	No
93032964	ABV171V589NVST IHNS	10 930	96	114	1	5000	80	90°	No Sensor	1-10V	No
93027291	ABV171V58DNDST IHNS	11 310	96	118	1	5000	80	120° Diffuse	No Sensor	DALI	No
93027292	ABV171V585NDST IHNS	10 520	96	109	1	5000	80	55°	No Sensor	DALI	No
93027293	ABV171V589NDST IHNS	10 960	96	114	1	5000	80	90°	No Sensor	DALI	No
93032988	ABV171V58DSVST IHNS	11 310	96	118	1	5000	80	120° Diffuse	with Sensor	1-10V	No
93032989	ABV171V585SVST IHNS	10 520	96	109	1	5000	80	55°	with Sensor	1-10V	No
93032990	ABV171V589SVST IHNS	10 930	96	114	1	5000	80	90°	with Sensor	1-10V	No
93032997	ABV171V58SDST IHNS	11 310	96	118	1	5000	80	120° Diffuse	with Sensor	DALI	No
93032998	ABV171V585SDST IHNS	10 520	96	109	1	5000	80	55°	with Sensor	DALI	No
93032999	ABV171V589SDST IHNS	10 930	96	114	1	5000	80	90°	with Sensor	DALI	No
93036073	ABV172T47DNVST IHNS	18 373	131	140	2	4000	70	120° Diffuse	No Sensor	1-10V	No
93036074	ABV172T475NVST IHNS	16 827	131	128	2	4000	70	55°	No Sensor	1-10V	No
93036075	ABV172T479NVST IHNS	17 970	131	137	2	4000	70	90°	No Sensor	1-10V	No
93036076	ABV172T47DNDST IHNS	18 373	131	140	2	4000	70	120° Diffuse	No Sensor	DALI	No
93036077	ABV172T475NDST IHNS	16 827	131	128	2	4000	70	55°	No Sensor	DALI	No
93036078	ABV172T479NDST IHNS	17 970	131	137	2	4000	70	90°	No Sensor	DALI	No
93036085	ABV172T47DSVST IHNS	18 373	131	140	2	4000	70	120° Diffuse	with Sensor	1-10V	No
93036086	ABV172T475SVST IHNS	16 827	131	128	2	4000	70	55°	with Sensor	1-10V	No
93036087	ABV172T479SVST IHNS	17 970	131	137	2	4000	70	90°	with Sensor	1-10V	No
93036088	ABV172T47SDST IHNS	18 373	131	140	2	4000	70	120° Diffuse	with Sensor	DALI	No
93036089	ABV172T475SDST IHNS	16 827	131	128	2	4000	70	55°	with Sensor	DALI	No
93036090	ABV172T479SDST IHNS	17 970	131	137	2	4000	70	90°	with Sensor	DALI	No
93036097	ABV172T57DNVST IHNS	18 167	131	138	2	5000	70	120° Diffuse	No Sensor	1-10V	No
93036098	ABV172T575NVST IHNS	16 638	131	127	2	5000	70	55°	No Sensor	1-10V	No
93036099	ABV172T579NVST IHNS	17 769	131	135	2	5000	70	90°	No Sensor	1-10V	No
93036100	ABV172T57DNDST IHNS	18 167	131	138	2	5000	70	120° Diffuse	No Sensor	DALI	No
93036101	ABV172T575NDST IHNS	16 638	131	127	2	5000	70	55°	No Sensor	DALI	No
93036102	ABV172T579NDST IHNS	17 769	131	135	2	5000	70	90°	No Sensor	DALI	No
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93036111	ABV172T579SVST IHNS	17 769	131	135	2	5000	70	90°	with Sensor	1-10V	No
93036112	ABV172T57SDST IHNS	18 167	131	138	2	5000	70	120° Diffuse	with Sensor	DALI	No
93036113	ABV172T575SDST IHNS	16 638	131	127	2	5000	70	55°	with Sensor	DALI	No
93036114	ABV172T579SDST IHNS	17 769	131	135	2	5000	70	90°	with Sensor	DALI	No
93036049	ABV172T48DNVST IHNS	16 568	131	126	2	4000	80	120° Diffuse	No Sensor	1-10V	No
93036050	ABV172T485NVST IHNS	15 174	131	115	2	4000	80	55°	No Sensor	1-10V	No
93036051	ABV172T489NVST IHNS	16 205	131	124	2	4000	80	90°	No Sensor	1-10V	No
93036052	ABV172T48DNDST IHNS	16 568	131	126	2	4000	80	120° Diffuse	No Sensor	DALI	No
93036053	ABV172T485NDST IHNS	15 174	131	115	2	4000	80	55°	No Sensor	DALI	No
93036054	ABV172T489NDST IHNS	16 205	131	124	2	4000	80	90°	No Sensor	DALI	No
93036061	ABV172T48DSVST IHNS	16 568	131	126	2	4000	80	120° Diffuse	with Sensor	1-10V	No
93036062	ABV172T485SVST IHNS	15 174	131	115	2	4000	80	55°	with Sensor	1-10V	No
93036063	ABV172T489SVST IHNS	16 205	131	124	2	4000	80	90°	with Sensor	1-10V	No
93036064	ABV172T48SDST IHNS	16 568	131	126	2	4000	80	120° Diffuse	with Sensor	DALI	No
93036065	ABV172T485SDST IHNS	15 174	131	115	2	4000	80	55°	with Sensor	DALI	No
93036066	ABV172T489SDST IHNS	16 205	131	124	2	4000	80	90°	with Sensor	DALI	No
93036121	ABV172T58DNVST IHNS	16 900	131	129	2	5000	80	120° Diffuse	No Sensor	1-10V	No
93036122	ABV172T585NVST IHNS	15 478	131	118	2	5000	80	55°	No Sensor	1-10V	No
93036123	ABV172T589NVST IHNS	16 530	131	126	2	5000	80	90°	No Sensor	1-10V	No
93036124	ABV172T58DNDST IHNS	16 900	131	129	2	5000	80	120° Diffuse	No Sensor	DALI	No
93036125	ABV172T585NDST IHNS	15 478	131	118	2	5000	80	55°	No Sensor	DALI	No
93036126	ABV172T589NDST IHNS	16 530	131	126	2	5000	80	90°	No Sensor	DALI	No
93036133	ABV172T58DSVST IHNS	16 900	131	129	2	5000	80	120° Diffuse	with Sensor	1-10V	No
93036134	ABV172T585SVST IHNS	15 478	131	118	2	5000	80	55°	with Sensor	1-10V	No
93036135	ABV172T589SVST IHNS	16 530	131	126	2	5000	80	90°	with Sensor	1-10V	No
93036136	ABV172T58SDST IHNS	16 900	131	129	2	5000	80	120° Diffuse	with Sensor	DALI	No
93036137	ABV172T585SDST IHNS	15 478	131	118	2	5000	80	55°	with Sensor	DALI	No
93036138	ABV172T589SDST IHNS	16 530	131	126	2	5000	80	90°	with Sensor	DALI	No
93032052	ABV172V47DNVST IHNS	24 150	191	126	2	4000	70	120° Diffuse	No Sensor	1-10V	No
93032051	ABV172V475NVST IHNS	22 120	191	116	2	4000	70	55°	No Sensor	1-10V	No
93032975	ABV172V479NVST IHNS	23 620	191	124	2	4000	70	90°	No Sensor	1-10V	No
93027282	ABV172V47DNDST IHNS	24 150	191	126	2	4000	70	120° Diffuse	No Sensor	DALI	No
93027283	ABV172V475NDST IHNS	22 120	191	116	2	4000	70	55°	No Sensor	DALI	No
93027284	ABV172V479NDST IHNS	23 620	191	124	2	4000	70	90°	No Sensor	DALI	No
93033000	ABV172V47DSVST IHNS	24 150	191	126	2	4000	70	120° Diffuse	with Sensor	1-10V	No
93033001	ABV172V475SVST IHNS	22 120	191	116	2	4000	70	55°	with Sensor	1-10V	No
93033002	ABV172V479SVST IHNS	23 620	191	124	2	4000	70	90°	with Sensor	1-10V	No
93033009	ABV172V47SDST IHNS	24 150	191	126	2	4000	70	120° Diffuse	with Sensor	DALI	No
93033010	ABV172V475SDST IHNS	22 120	191	116	2	4000	70	55°	with Sensor	DALI	No
93033011	ABV172V479SDST IHNS	23 620	191	124	2	4000	70	90°	with Sensor	DALI	No
93032976	ABV172V57DNVST IHNS	24 170	191	126	2	5000	70	120° Diffuse	No Sensor	1-10V	No
93032977	ABV172V575NVST IHNS	22 140	191	116	2	5000	70	55°	No Sensor	1-10V	No
93032978	ABV172V579NVST IHNS	23 640	191	124	2	5000	70	90°	No Sensor	1-10V	No
93027288	ABV172V57DNDST IHNS	24 170	191	126	2	5000	70	120° Diffuse	No Sensor	DALI	No
93027289	ABV172V575NDST IHNS	22 140	191	116	2	5000	70	55°	No Sensor	DALI	No

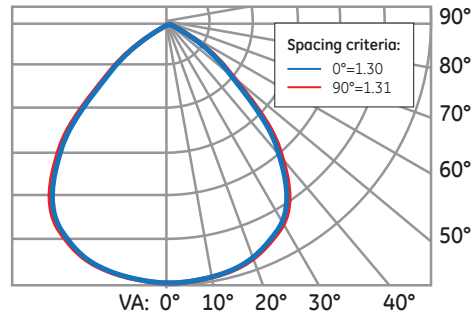
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93033003	ABV172V57DSVST IHNS	24 170	191	126	2	5000	70	120° Diffuse	with Sensor	1-10V	No
93033004	ABV172V575SVST IHNS	22 140	191	116	2	5000	70	55°	with Sensor	1-10V	No
93033005	ABV172V579SVST IHNS	23 640	191	124	2	5000	70	90°	with Sensor	1-10V	No
93033012	ABV172V57DSDST IHNS	24 170	191	126	2	5000	70	120° Diffuse	with Sensor	DALI	No
93033013	ABV172V575SDST IHNS	22 140	191	116	2	5000	70	55°	with Sensor	DALI	No
93033014	ABV172V579SDST IHNS	23 640	191	124	2	5000	70	90°	with Sensor	DALI	No
93025897	ABV172V48DNVST IHNS	22 140	191	116	2	4000	80	120° Diffuse	No Sensor	1-10V	No
93025898	ABV172V485NVST IHNS	20 270	191	106	2	4000	80	55°	No Sensor	1-10V	No
93025899	ABV172V489NVST IHNS	21 650	191	113	2	4000	80	90°	No Sensor	1-10V	No
93025900	ABV172V48DNDST IHNS	22 140	191	116	2	4000	80	120° Diffuse	No Sensor	DALI	No
93025901	ABV172V485NDST IHNS	20 270	191	106	2	4000	80	55°	No Sensor	DALI	No
93025902	ABV172V489NDST IHNS	21 650	191	113	2	4000	80	90°	No Sensor	DALI	No
93027300	ABV172V48DSVST IHNS	22 140	191	116	2	4000	80	120° Diffuse	with Sensor	1-10V	No
93027301	ABV172V485SVST IHNS	20 270	191	106	2	4000	80	55°	with Sensor	1-10V	No
93027302	ABV172V489SVST IHNS	21 650	191	113	2	4000	80	90°	with Sensor	1-10V	No
93032048	ABV172V48DSDST IHNS	22 140	191	116	2	4000	80	120° Diffuse	with Sensor	DALI	No
93032049	ABV172V485SDST IHNS	20 270	191	106	2	4000	80	55°	with Sensor	DALI	No
93032050	ABV172V489SDST IHNS	21 650	191	113	2	4000	80	90°	with Sensor	DALI	No
93032979	ABV172V58DNVST IHNS	22 430	191	117	2	5000	80	120° Diffuse	No Sensor	1-10V	No
93032980	ABV172V585NVST IHNS	20 540	191	107	2	5000	80	55°	No Sensor	1-10V	No
93032981	ABV172V589NVST IHNS	21 940	191	115	2	5000	80	90°	No Sensor	1-10V	No
93027294	ABV172V58DNDST IHNS	22 430	191	117	2	5000	80	120° Diffuse	No Sensor	DALI	No
93027295	ABV172V585NDST IHNS	20 540	191	107	2	5000	80	55°	No Sensor	DALI	No
93027296	ABV172V589NDST IHNS	21 940	191	115	2	5000	80	90°	No Sensor	DALI	No
93033006	ABV172V58DSVST IHNS	22 430	191	117	2	5000	80	120° Diffuse	with Sensor	1-10V	No
93033007	ABV172V585SVST IHNS	20 540	191	107	2	5000	80	55°	with Sensor	1-10V	No
93033008	ABV172V589SVST IHNS	21 940	191	115	2	5000	80	90°	with Sensor	1-10V	No
93033015	ABV172V58DSDST IHNS	22 430	191	117	2	5000	80	120° Diffuse	with Sensor	DALI	No
93033016	ABV172V585SDST IHNS	20 540	191	107	2	5000	80	55°	with Sensor	DALI	No
93033017	ABV172V589SDST IHNS	21 940	191	115	2	5000	80	90°	with Sensor	DALI	No

## Photometric data

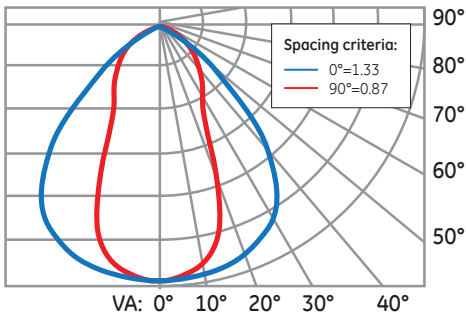
Polar Candela Distribution 120° Diffused Full Beam Angle



Polar Candela Distribution 90° Full Beam Angle



Polar Candela Distribution 55° Full Beam Angle

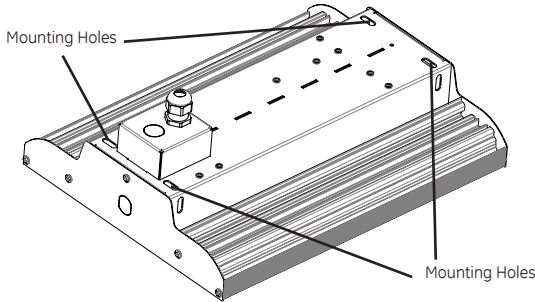
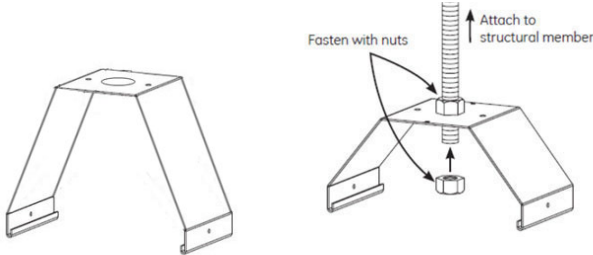
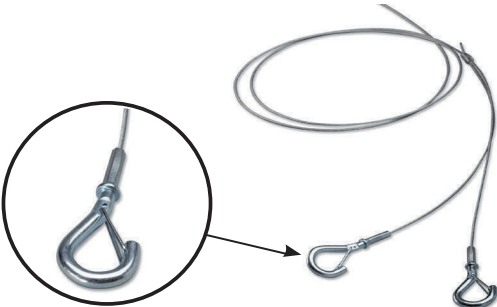


## Lens selection by application

The Albeo™ ABV-Series optical lens system enables LEDs to provide precise illumination where needed. Lenses are designed for commercial & industrial applications where mounting height, fixture spacing & light levels help determine lens selection. The following table outlines lens options and suggested application. Consult your sales office for specific project layouts.

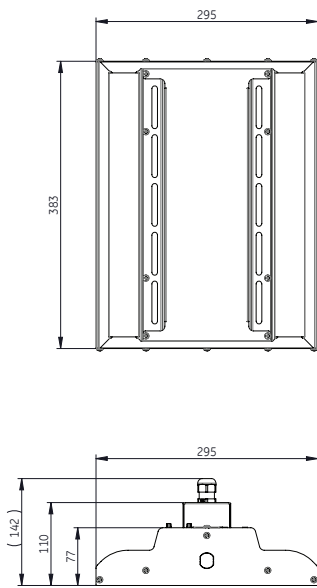
Lens Type	Mounting Height	Space Type
120° diffused	Below 6 m	Open floor plan
90°	Any	Open floor plan
55°	Any	Low or High Bay Racked Aisles

## Mounting options

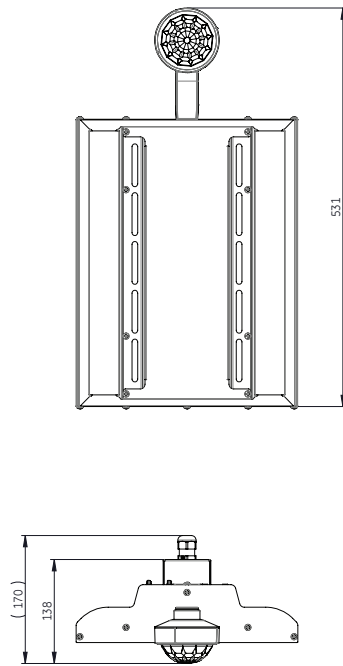
Mounting options	Image	Order logic code								
<p><b>Standard Chain/Cable Mount</b> Available on all fixture configurations (chain not included). Y-Cable w/hook can be ordered as an accessory.</p>		<p>ST = Standard</p>								
<p><b>Trunking bracket</b> ABV1TKIT (2 per luminaire) 93027604</p>		<p><b>Rod suspension bracket</b> ABV1RKIT (2 per luminaire) (rod and fixing nuts not supplied) 93027605</p>								
<p><b>Y-Cable w/hook (optional)</b> Use with Standard Mounting Option only. Order separately. Price adder per pair. 1.5 m, 3 m, 4.5 m, 6 m lengths available.</p>		<table border="1"> <tbody> <tr> <td>ABHG-YCABLEHOOK1500MMPAIR</td> <td>13498</td> </tr> <tr> <td>ABHG-YCABLEHOOK3000MMPAIR</td> <td>13499</td> </tr> <tr> <td>ABHG-YCABLEHOOK4500MMPAIR</td> <td>13504</td> </tr> <tr> <td>ABHG-YCABLEHOOK6000MMPAIR</td> <td>13508</td> </tr> </tbody> </table>	ABHG-YCABLEHOOK1500MMPAIR	13498	ABHG-YCABLEHOOK3000MMPAIR	13499	ABHG-YCABLEHOOK4500MMPAIR	13504	ABHG-YCABLEHOOK6000MMPAIR	13508
ABHG-YCABLEHOOK1500MMPAIR	13498									
ABHG-YCABLEHOOK3000MMPAIR	13499									
ABHG-YCABLEHOOK4500MMPAIR	13504									
ABHG-YCABLEHOOK6000MMPAIR	13508									

## Dimensions [mm]

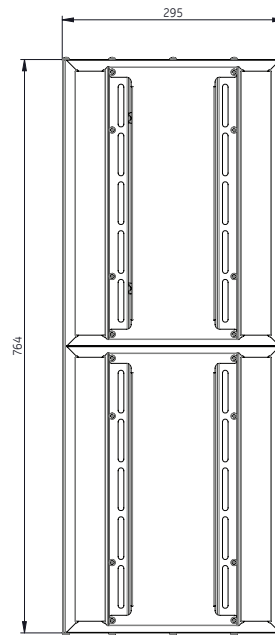
1-Module



1-Module with sensor



2-Module



2-Module with sensor

