



ACCENDO
LIGHTING



General Description:

The Accendo Area Luminaire sets the stage for the next generation in illumination performance for site, area, and parking lot lighting applications. Masterfully engineered, the Luminaire was designed specifically to leverage the optical and thermal characteristics unique to LED technology. Multiple precision optics provide optimal flexibility for the specific application. The optics are sealed directly to the LED board housing, eliminating the need for a secondary enclosure thus maximizing performance. Aesthetically, the sleek and clean lines of the are LED's form factor were styled to blend beautifully with the overall theme of any architectural plan, minimizing the size and weight of supporting structures. Inspired by the designers of European sports cars, the Accendo LED is both elegant and minimalistic with its approach.



FEATURES

- Lumen packages ranging from 5000L to 55000L.
- Outstanding photometric performance results in excellent uniformity, optimal pole spacing and lower power density.
- Low profile architectural design offers a contemporary appearance with excellent light output.
- Enhanced foot candles delivered utilizing multiple optical options.
- Full cut-off optics with zero uplight.

CONTROLS

- Programmable smart sensor and twist-lock receptacle control options available.

CONSTRUCTION

- Thermal management achieved with a one-piece die-cast aluminum has integral heat sink fins and a hinged electrical compartment.
- Thermoset powder coat, available in bronze, white or custom colors (consult factory)
- IP66, precision molded, polycarbonate optics providing impact resistance and UV stabilization.
- Upgraded door to provide better protection from water intrusion.

MOUNTING

- Integral arm with key hole slot facilitates quick and easy installation.
- Adjustable slip fitter, round pole adaptor, universal pole adaptor, and other mounting options available as accessories.

ELECTRICAL

- Voltage: 120-277 V or 347-480 V AC input
- Driver: Class 1, constant current, calibrated to lumen package (0-10 V dimming standard)
- Surge Protection: 20kA standard.
- Operating temperature: -40°C to +50°C (-40°F to +122°F)

WARRANTY

- Backed by Accendo's limited 5-year warranty.

Ordering Information

Ordering Example: ALVLLLED-M-25000L-40K-DIM-3M-N-BZ-XX-3-XLS

	Size	MODEL	CCT	Driver	Lens/Optics	Orientation	Finish	Controls	Options	Series
ALVLLLED	S Small	5000L	30K 3000K	DIM Dim 0-10 V, 120-277 V DIM0 ² Dim 0-10 V, 120-277 V to off HVD Dim 0-10 V, 347-480 V	2M Type II Medium 3M Type III Medium 4M Type I V Medium 5S ³ Type V Square	N Normal (forward) L Left R Right	BZ Bronze WH White CC ⁴ Custom Color	XX No Fixture Controls IS3 IR Smart Sensor, 20°H/40°D IS7 IR Smart Sensor, 40°H/100°D BS3 Bluetooth Smart Sensor, 20°H/40°D BS7 Bluetooth Smart Sensor, 40°H/100°D CAS Casambi Controlled AUT Autani Controlled SYN Synapse Controlled SWX Sensorworx Controlled CUS Custom Sensor (Factory Installed)	HSS House-side Shield ASF ⁵ Adjustable Slip Fitter Cord Whip 3 ⁶ NEMA 3-Pin Twist-Lock Receptacle 5 ⁶ NEMA 5-Pin Twist-Lock Receptacle 7 ⁶ NEMA 7-Pin Twist-Lock Receptacle	XLS
		10000L	40K 4000K							
		15000L	50K 5000K							
		18000L								
	M Medium	15000L								
		20000L								
		25000L								
		30000L								
	L Large	35000L								
		30000L								
		35000L								
		40000L								
		45000L								
		50000L								
		55000L								

1. Custom CC T available from 2700K - 6500K.

2. Some models may not be available with **DIM0** (Dim to off).

3. The **5S** (Type V Square) optic option is not available with **L** (Left) or **R** (Right) orientations.

4. Provide the desired RAL number for custom colors.

5. The **ASF** (Adjustable Slip Fitter Cord Whip) must be paired with the Adjustable Slip Fitter accessory (sold separately).

6. Photocell ordered separately. (See page 6)

Additional:

PHOTOMETRIC DATA

STANDARD

SIZE	MODEL	OPTICS	3000K		4000K		5000K		WATTAGE	BUG RATING
			LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY		
ALVLED SMALL	5000L	2M	5418	151	5644	156	5559	154	36	B2-U0-G2
		3M	5113	142	5326	148	5246	146		B2-U0-G3
		4M	5054	140	5265	146	5186	144		B1-U0-G3
		5S	5172	144	5387	149	5306	147		B3-U0-G2
	10000L	2M	11533	152	12014	158	11834	156	76	B3-U0-G3
		3M	10855	143	11307	149	11137	147		B2-U0-G2
		4M	10765	142	11214	148	11046	145		B2-U0-G4
		5S	11005	145	11464	151	11292	149		B4-U0-G3
	15000L	2M	15802	145	16460	152	16213	149	109	B3-U0-G3
		3M	15022	138	15648	144	15413	141		B3-U0-G3
		4M	14911	137	15532	143	15299	140		B3-U0-G5
		5S	15252	140	15887	146	15649	144		B4-U0-G3
	18000L	2M	18315	142	19078	147	18792	146	129	B3-U0-G3
		3M	17206	133	17923	139	17654	137		B3-U0-G3
		4M	17270	134	17990	139	17720	137		B3-U0-G5
		5S	17461	135	18189	141	17916	139		B4-U0-G3
ALVLED MEDIUM	15000L	2M	15802	146	16460	152	16213	150	108	B3-U0-G3
		3M	15022	139	15648	145	15413	143		B3-U0-G3
		4M	14911	138	15532	143	15299	142		B3-U0-G5
		5S	15252	141	15887	146	15649	145		B4-U0-G3
	20000L	2M	23067	152	24028	158	23668	156	152	B3-U0-G3
		3M	21709	143	22614	149	22275	147		B3-U0-G3
		4M	21531	142	22428	148	22092	145		B3-U0-G5
		5S	22011	145	22928	151	22584	149		B4-U0-G3
	25000L	2M	25861	144	26939	149	26535	147	180	B4-U0-G4
		3M	23574	131	24556	136	24188	134		B4-U0-G3
		4M	23645	131	24630	136	24261	135		B3-U0-G4
		5S	24347	135	25362	141	24981	139		B5-U0-G3
	30000L	2M	31340	144	32646	151	32156	148	217	B4-U0-G4
		3M	29674	137	30910	142	30446	140		B4-U0-G4
		4M	29881	138	31126	144	30659	141		B4-U0-G5
		5S	30148	139	31404	145	30933	143		B5-U0-G4
	35000L	2M	35492	143	36971	148	36416	146	249	B4-U0-G4
		3M	33668	135	35071	141	34545	139		B4-U0-G3
		4M	33458	134	34852	140	34329	138		B4-U0-G5
		5S	34451	138	35886	144	35348	142		B5-U0-G4
ALVLED LARGE	30000L	2M	31340	144	32646	151	32156	148	217	B4-U0-G4
		3M	29674	137	30910	142	30446	140		B4-U0-G4
		4M	29881	138	31126	144	30659	141		B4-U0-G5
		5S	30148	139	31404	145	30933	143		B5-U0-G4
	35000L	2M	35492	143	36971	148	36416	146	249	B4-U0-G4
		3M	33668	135	35071	141	34545	139		B4-U0-G3
		4M	33458	134	34852	140	34329	138		B4-U0-G5
		5S	34451	138	35886	144	35348	142		B5-U0-G4
	40000L	2M	40952	146	42658	152	42018	150	280	B5-U0-G4
		3M	38022	136	39606	141	39012	139		B5-U0-G4
		4M	38370	137	39969	143	39369	141		B4-U0-G5
		5S	39267	140	40903	146	40289	144		B5-U0-G5
	45000L	2M	46738	143	48685	150	47955	147	326	B5-U0-G4
		3M	43393	133	45201	139	44523	137		B5-U0-G4
		4M	43522	134	45335	139	44655	137		B4-U0-G5
		5S	44814	137	46681	143	45981	141		B5-U0-G5
	50000L	2M	51723	143	53878	149	53070	147	361	B5-U0-G5
		3M	47148	131	49112	136	48375	134		B5-U0-G5
		4M	47292	131	49263	136	48524	134		B4-U0-G5
		5S	48694	135	50723	141	49962	138		B5-U0-G5
	55000L	2M	54761	141	57043	147	56187	145	388	B5-U0-G5
		3M	51948	134	54112	139	53300	137		B5-U0-G5
		4M	52141	134	54314	140	53499	138		B4-U0-G5
		5S	53689	138	55926	144	55087	142		B5-U0-G5

• Some Photometric Data is extrapolated and subject to change.