ACCENDO LIGHTING

General Description:

The LED XLS series HBVT brings the benefits of gasketed enclosures to High Bay and Low Bay applications. The XLS series HBVT utilizes a gear tray design with asymmetric hinging for easy wiring access. The contoured lens incorporates frost material with maximum light transmission and minimal LED pixelation. The housing is sealed against dust and moisture. IP67, NSF Splash Zone 2, NEMA 4X Rated. XLS series fixtures come with a 10-year standard warranty on all luminaire electronics and housing.

Features:

- Available in 3000K (neutral white) through 5000K (cool White) color temperatures
- Operating temperatures: -40ºC to 50ºC

Construction:

- Weather resistant, corrosion free construction
- Poured-in-place gasket and cam latches seal the enclosure from most corrosive environments
- Sealed end holes on either end provide convenient wiring entry points

Mounting:

- V-hanger, Y-adjustable cable and chain hang ready. Surface mount and pendant mount options available.

Electrical:

- Voltage: 120-277VAC input. Optional 480V.
- Driver: 24VDC Class 2, constant current, electronic power supply factory calibrated to LED modules.
- Dimming: 0-10 V dimming is standard.
- LED modules are individually replaceable providing easy serviceability in the field.
- Optional supplemental 20kA surgeprotection.
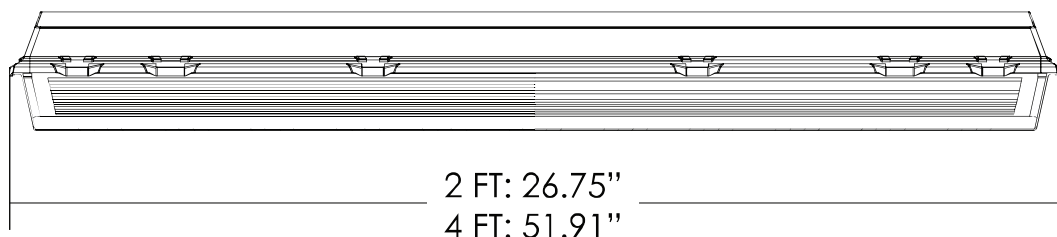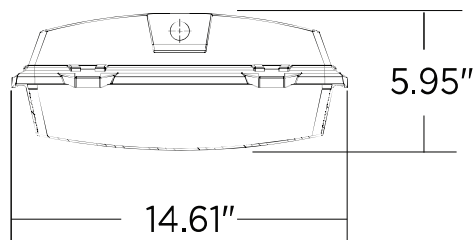
Ordering Information

Ordering Example: ALHBVTLED-147W-40K-DIM-SCA-STD-FSP3-XLS

	Housing	Wattage/Lumens HE	CCT	Driver	LENS	Mounting	Options	Series
ALHBVTLED	**2** - 2 ft. **4** - 4 ft.	**072W** - (9257lms)[1] **100W** - (12500lms)[1] **102W** - (13141lms) **147W** - (18697 lms) **202W** - (25596 lms) **244W** - (30413 lms)	30K 35K 40K 50K	**DIM** - Dimmable 0-10V, Multi-Volt120-277V **48D** - Dimmable, 347-480V	**SCA** - Smooth Clear Acrylic Lens **SFA** - Smooth Frosted Acrylic Lens	**STD** - Standard V Hanger or Y Cable **SFC** - Surface Mount **PND** - Pendant Mount	**EM** - Emergency Battery Back-up **WCS** - Wet Location O/S **FSP2** - Programmable PIR Sensor 8' H/44' D **FSP3** - Programmable PIR Sensor 20' H/40' D **FSP7** - Programmable PIR Sensor 40' H/100'D **SRG** - 10kV/10kA Supplemental Surge Protection **SST** - Tamper proof screws with Stainless Steel Latches	**XLS**

Wattage/Lumens HO[2]
030W - (5010lms) **060W** - (10020lms) **090W** - (15030lms) **120W** - (20040 lms) **150W** - (25050 lms)

[1] - Selected lumen package only available on 2 ft. models.
[2] - HO lumen package only available on 4 ft. models.

Dimensions:

5.95"

14.61"

2 FT: 26.75"
4 FT: 51.91"
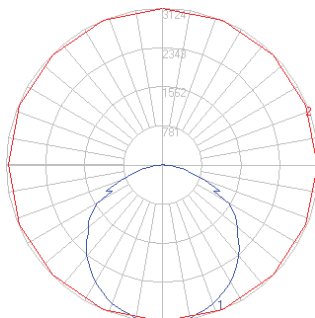
Photometrics:

Catalog Number:
ALHBVTLED-2-072W-4000K-DIM-SCA-SFC

Issue Date: 12/12/2018
Lamp: (3) LED Modules
Optic/Lens: Smooth Clear Acrylic Lens
IESNA: LM-63-2002
Total Input Watts: 72.2
Efficacy: 128.2
Total Lumens: 9257

CANDELA DISTRIBUTION

	0°	22.5°	45°	67.5°	90°
0°	3107	3107	3107	3107	3107
15°	2980	3006	3012	3015	3031
25°	2794	2797	2808	2823	2824
35°	2520	2523	2512	2544	2537
45°	2156	2164	2163	2165	2147
55°	1678	1707	1703	1755	1768
65°	1125	1149	1206	1083	1252
75°	553	582	607	610	553
85°	140	121	136	145	145
90°	27	39	41	40	40

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30°	2440.62	26.40
0-40°	4024.64	43.50
0-60°	7224.27	78.00
0-90°	9170.96	99.10
90-180°	85.63	0.90
0-180°	9256.6	100.00

AVERAGE LUMINANCE

	0°	45°	90°
45°	12045	11021	11117
55°	11091	9941	10545
65°	9453	8544	9131
75°	6655	5689	5401
85°	3135	1971	2246