



**ACCENDO**  
LIGHTING



## General Description:

The Accendo Lighting Flood Large Hazardous Location (ALHAZFLED) easily combines superior photometric performance, advanced thermal management, and appealing durability in hazardous locations. What makes the Accendo Flood light shine brightest of all is the unique mounting options that are integrated with an optional NEMA twist-lock receptacle. With complete independence from the luminaire housing, compatible photocells are always oriented correctly without being affected by the luminaire's orientation. With IP66 rated precision optics, multiple accessories, and unique mounting options, the Accendo Flood Large model is the perfect complement to the Accendo family of outdoor products.



## FEATURES

- Hazardous Location LED flood lights, Class I Div II Group A/B/C/D.
- Combines superior photometric performance, advanced thermal management and an appealing architectural design.
- Optional NEMA twist-lock receptacle integrated into mounting options to ensure correct photocell orientation.

## CONSTRUCTION

- Thermal management achieved by a one-piece die-cast aluminum has integral heat sink fins.
- Powder coat finish, available in bronze, white or custom colors (consult factory)
- Precision molded optics installed under impact resistant glass enclosure.

## ELECTRICAL

- Voltage: 120-277V AC input
- Driver: Class 1, constant current, calibrated to lumen package (0-10V dimming standard)
- Surge Protection: 20kA standard
- Operating temperature: -40°C to +40°C (-40°F to +104°F)

## CONTROLS

- Consult factory for control options,

## MOUNTING

- Trunnion and adjustable slip fitter mounting options available (factory installed).

## WARRANTY

- Backed by Accendo's limited 5-year warranty

## Ordering Information

Ordering Example: ALHAZFLED-200N-40K-DIM-BZ-NO-N-TL-HL-TB-XLS

	MODEL	CCT	Driver	Finish	Lens/Optics	Controls	Mounting	HAZ Location	Options	Series
ALHAZFLED	100N	30K 3000K	DIM Dim 0-10V, 120-277V	BZ Bronze	NO <sup>2</sup> None	N None	TRL Trunnion Adjustable Slip Fitter	HL Hazardous Location	TB <sup>4</sup> Terminal Block	XLS
	150N	40K 4000K			15 15° Optic					
	200N	50K 5000K		WH White	30 30° Optic					
	240N				60 <sup>2</sup> 60° Optic					
	300N				90 <sup>2</sup> 90° Optic					
	100H				AS Asymmetric					
	150H									
	200H									
	240H									
	300H									

## MOUNTING OPTIONS

### ADJUSTABLE SLIP FITTER (ASF)

- Adjustable slip fitter is ordered with unit by selecting ASF under Mounting in the order logic.
- Allows the fixture to be aimed with a 180° range in 10° increments.

### TRUNNION (TRL)

- Trunnion mount is ordered with unit by selecting TRL under Mounting in the order logic.
- Allows the fixture to be aimed to any angle.

1. N models are normal output and H models are high output.  
2. High output models only available with NO, 60, or 90 lens/optic options.

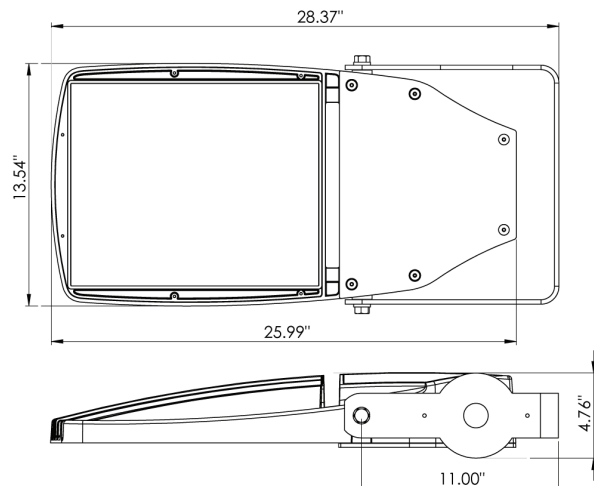
## Additional:

## PHOTOMETRIC DATA

SIZE	MODEL	CCT	LENS / OPTICS	LUMENS	WATTAGE	EFFICACY
LARGE	100N	4000K	15	14286	105.6	135.3
			30	14158	105.5	134.1
			AS	13191	105.4	125.2
	150N		15	19358	139.8	138.5
			30	18630	139.6	133.5
			AS	17642	139.8	126.2
	200N		15	26940	201.8	133.5
			30	26656	201.8	132.1
			AS	24469	201.8	121.3
	240N		15	30225	235.4	128.4
			30	29906	235.4	127.0
			AS	27452	235.4	116.6
	300N		15	35375	286.2	123.6
			30	35002	285.8	122.5
			AS	32130	286.3	112.2
	100H		NO	14511	102.9	141.0
	150H		NO	18754	135.8	138.1
			60	19777	135.8	145.6
			90	19886	135.8	146.4
	200H		NO	25228	191.3	131.8
			60	26550	191.3	138.8
			90	27174	191.3	142.0
	240H		NO	31357	252.9	124.0
			60	33000	252.9	130.5
			90	33775	252.9	133.5
	300H		NO	34506	281.2	122.7
			60	36314	281.8	128.9
			90	37267	281.8	132.2

## LARGE, TRUNNION

WEIGHT: 34 LB



## LARGE, SLIP FITTER

WEIGHT: 40 LB

