



**ABOVE GROUND  
LED LIGHT SERIES**

**AGLEDE05  
ABOVE GROUND LED LIGHT**



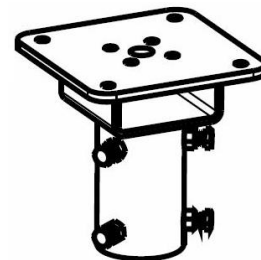
## FEATURES& SPECIFICATIONS

**RECOMMENDED FLAGPOLE HEIGHT: 120' +**  
MULTIPLE LIGHTS MAY BE NEEDED FOR YOUR APPLICATION

GENERAL SPECIFICATIONS	
NEMA	ARENA LED 600
BEAM TYPES	NEMA3, NEMA4, NEMA5, NEMA6
APPLICATION	Indoor/Outdoor Sports Lighting
IP GRADE	IP66
AMBIENT TEMPERATURE	-40 ° F to +155 ° F
CERTIFICATIONS	CE, ETL, ROHS, LM79, 3G
LIGHT ENGINE	
CCT	2700k to 6300k (option)
CRI	70 80 90 (option)
LUMINAIRE EFFICIENCY	≥95M/W (70CRI)
DELIVERED LUMENS	61,322 +/- 2%
FLICKER	<0.4%
DIMMING	0-100%
LUMEN MAINTENANCE (LED)	L70 ≥100,000 hrs
DIMMING RESOLUTION	1W
MECHANICAL	
DIMENSIONS	17.1" x 17.1" x 27"
MOUNTING	Yoke Mount
YOKE MATERIAL	High Grade Steel
PCB MATERIAL	MPCB & FR4
LAMP HOUSING MATERIAL	Aluminum Alloy
LENS MATERIAL	Tempered Glass
LENS TYPE	Transparent & Diffusive
FIXTURE WEIGHT	36 lbs
WIND LOAD	EPA @ front=1.93 (ft2)

POWER SUPPLY		
INPUT	Voltage Range	Single Phase 176V-305V
	Frequency Range	45-66 Hz
	PF	>0.95 @ 277V
	THD	<15%
	Inrush Current	<30A
	Rated Power with Fixture	600W±80
	Maximum Power	630W
OUTPUT	DC Voltage	48V
	Current Range	13A
PROTECTION	Overload	YES
	Over Voltage	YES
	Over Temperature	YES
	IP -Grade	IP-67
	Surge Protection	L-N 4000V, LN-PE 6000V

### Optional Mounting Accessories (sold separately)



2-3/8" OD Tenon Mount  
Adaptor for Yoke Fixtures