ALL STAR SPORTS AND RECREATIONAL FLOOD LIGHT





Superior high output, high efficiency sports and recreational LED area floodlight with a variety of light distributions pattern for different lighting applications. Cast aluminum housing with thermally isolated long life time driver, 5050 high power LED package engine and deep precision optic delivers low glare and unformed illumination onto the target area.

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FEATURES

DYNAMIC THERMAL MANAGEMENT

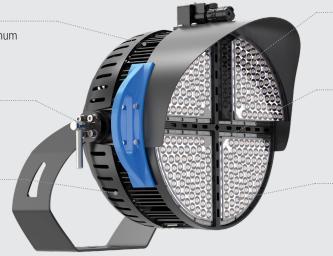
Cold forged heat-sink high purity aluminum improves system heat-dissipation

EASY AIMING ADJUSTABILITY

Tool-less screw with handle for easy adjustment

MAINTENANCE

Hinge design driver carbine can be open easily 20kV extreme surge protection unit included



MODULAR DESIGN LIGHT ENGINE

Plug-and-play design for easy assembly and replacement

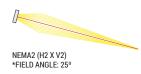
LUMINAIRE PROTECTION VENTS

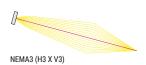
Rapidly equalizing internal pressures while blocking moisture and contaminants, to improved service life

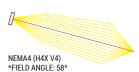
OPTICS NEMA 2/3/4/5

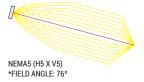
Advanced material with high transmittance and anti-glare design

FIELD ANGLE (NEMA TYPE)









SPECIFICATION									
WATTAGE	300W	450W	550W	750W					
LUMENS	50,000	70,000	85,000	100,000					
VOLTAGE	120V-277V / 277V-480V								
CCT	4000K, 5000K, 5700K								
EFFICACY	up to 160 LM/W								
CONTROL	0-10V Dimming / Network Ready Control								
IP RATING	IP66								
SURGE PROTECTION RATING	20 KV / 10 KA								
CRI	70+								
L70 LIFESPAN	over 150,000 hrs								
WORKING TEMPERATURE	-40°F ~ 122°F								
WARRANTY	10 year limited								

ELECTRICAL LOAD

SYSTEM WATTAGE	120V	208V	240V	277V	347V	480V
300W	2.63 Amp	1.51 Amp	1.31 Amp	1.14 Amp	0.91 Amp	0.66 Amp
450W	3.95 Amp	2.27 Amp	1.97 Amp	1.71 Amp	1.36 Amp	0.90 Amp
550W	4.82 Amp	2.78 Amp	2.41 Amp	2.08 Amp	1.66 Amp	1.20 Amp
750W	6.57 Amp	3.79 Amp	3.28 Amp	2.84 Amp	2.27 Amp	1.54 Amp









