

## AAALUX- A.WS.1K5ST

Dynamic LED sports floodlighting


**Replaces:**

: 2200W Metal Halide

**Applications:**

Industrial, Warehousing & Distribution as well as General installations

**Warranty (Yrs.)**

5



The AAALUX WS Dynamic LED sports floodlighting series is a true retrofit for existing 2.2 kW Metal Halide and High Pressure Sodium fixtures in sports field lighting. The AAALUX propriety Light Management System (LMS) can wireless switch and dim the luminaires. In absence of a LMS, the luminaires switch on at 100%. The product is equipped with high-quality LED lamps and optics. The 8 light sources are configured, such that the pitch or playing surface is uniformly illuminated.

With a 60° or 90 ° light distribution, the AAALUX WS provides the ideal Sports field lighting solution.

All materials used are suitable for outdoor use, even in harsh conditions. The fixture is particularly suitable for football, rugby, hockey and other games pitches, athletics fields and stadia as well as tennis and other outdoor courts. The product has a long lifetime and a high reliability. The significant energy reduction cause a short payback period of the investment.

IP Rating	65	Beam Angle (°FWHM)	20
System Power (W)	1500	Flux (Lm)	115450
System efficacy (Lm/W)	77	CRI (Ra4)	80
Input Voltage (V)	370 -430 V AC	CCT (K)	5200K
Input frequency (Hz)	50/60	Life Expectancy (Hrs.)	60000
Power Factor (cos phi)	>0.95	Lx @ 1m	
Operating temp. (°C)	10 ~ 40	2m	
Storage temp. (°C)	0 ~40	3m	
Weight (gr)	27000	Illuminated area (m)@ 1m	
Dimensions (mm): LxWxH	690x 570x 595	2m	
		3m	