

AreaLux- A.AL.1K5ST

Large Area LED Floodlighting


Replaces:

: 2200W Metal Halide

Applications:

Industrial, Warehousing & Distribution as well as General installations

Warranty (Yrs.)

5



The AREALUX AL floodlight series is a true retrofit for existing 2.2 kW Metal Halide and High Pressure Sodium fixtures. The AREALUX 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 surface is uniformly illuminated.

With a 60° or 90 ° light distribution, the AreaLux AL provides the ideal wide area illumination for exterior commercial lighting requirements such as Container Terminals, Train terminals, Industrial plants, Parking lots and Airports

All materials used are suitable for outdoor use, even in harsh conditions. The fixture is particularly suitable for container terminals, industrial sites, parking lots, airport terminals and train facilities. 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	