



SPORTS LIGHT

By providing superior high output and high efficiency, sports light series is the ideal solution for outdoor sports lighting such as municipal, school and semi-professional outdoor sports lighting.



www.velighting.com

SPORTS LIGHT

The is a powerful and rugged new generation of court lights. Ideal for high school, college, recreational and professional indoor and outdoor sports venues, and other locations with high pole lighting needs.

- + Full power from 500-1200W with 153lm/w.
- + Advanced technology to get high efficacy and less glare optic performance.
- + Durability in harsh environments with IP65 protection, high UV-resistant & corrosion-resistant
- + Excellent wind resistance design.
- + Power box removable for easy installation
- + A variety of light optics from small to large angle, fit for different applications
- + Initial illuminance compensation, more energy saving
- + The input voltage can be matched with 200-480V, 120-277V and 347-480V
- + Unique product structure design
- + High output voltage and low electric current driver, allows to use smaller cable and longer wiring for external driver solution.
- + Perfect event light control with 0-10V/DALL/ DMX intelligent control systems



Standard Visor

Further reduce spill light and sky glow while maintaining excellent light levels on the field.

Thermal Management

The unique design of the individual power supply compartments, as well as LED radiators that can ventilate away heat, greatly improves cooling performance, protects fixture, prevents chip overheating, and extends fixture life.

Mounting

Powerful mounting brackets provide fast and robust installation. With mester's adapter bracket (sold separately), you can unlock even faster installation methods.

Yoke adaptor
Suit for 2-3/8"
tennon adapte



Sqaure Beam
Without drilling
on the arm.



Easy Installation

Orient-Tilt
Accurate dials help
adjust the Angle quickly.



Aiming
Horizontal and vertical
aiming guides to simplify.
Optional laser sight for
extreme aiming accuracy.

Optics

Precision optical lenses place light
on target with excellent control.
Five NEMA options are also available.

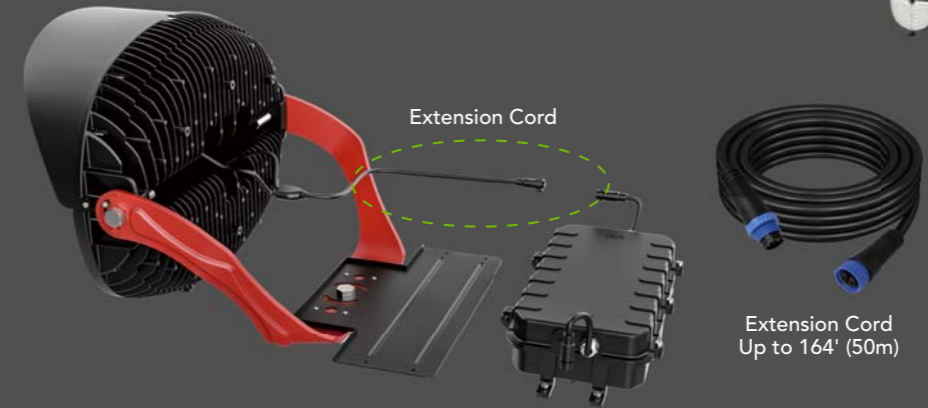
Aiming Sight

Default accessory to easily position
the fixture and determine where to
aim the light on the field.



REMOTE DRIVER SYSTEM The unique installation makes the lamp more flexible--Remote Driver System.

With the remote installation capability, the drive can be installed at the bottom of the pole, while the fixtures can be installed at the top of the pole up to 164ft (50m) using the extension cord (sold separately).



REMOTE DRIVER BOX



Set the driving power supply of the fixed
device at the bottom of the electrode

DRIVER BOX BANDING KITS (sold separately)

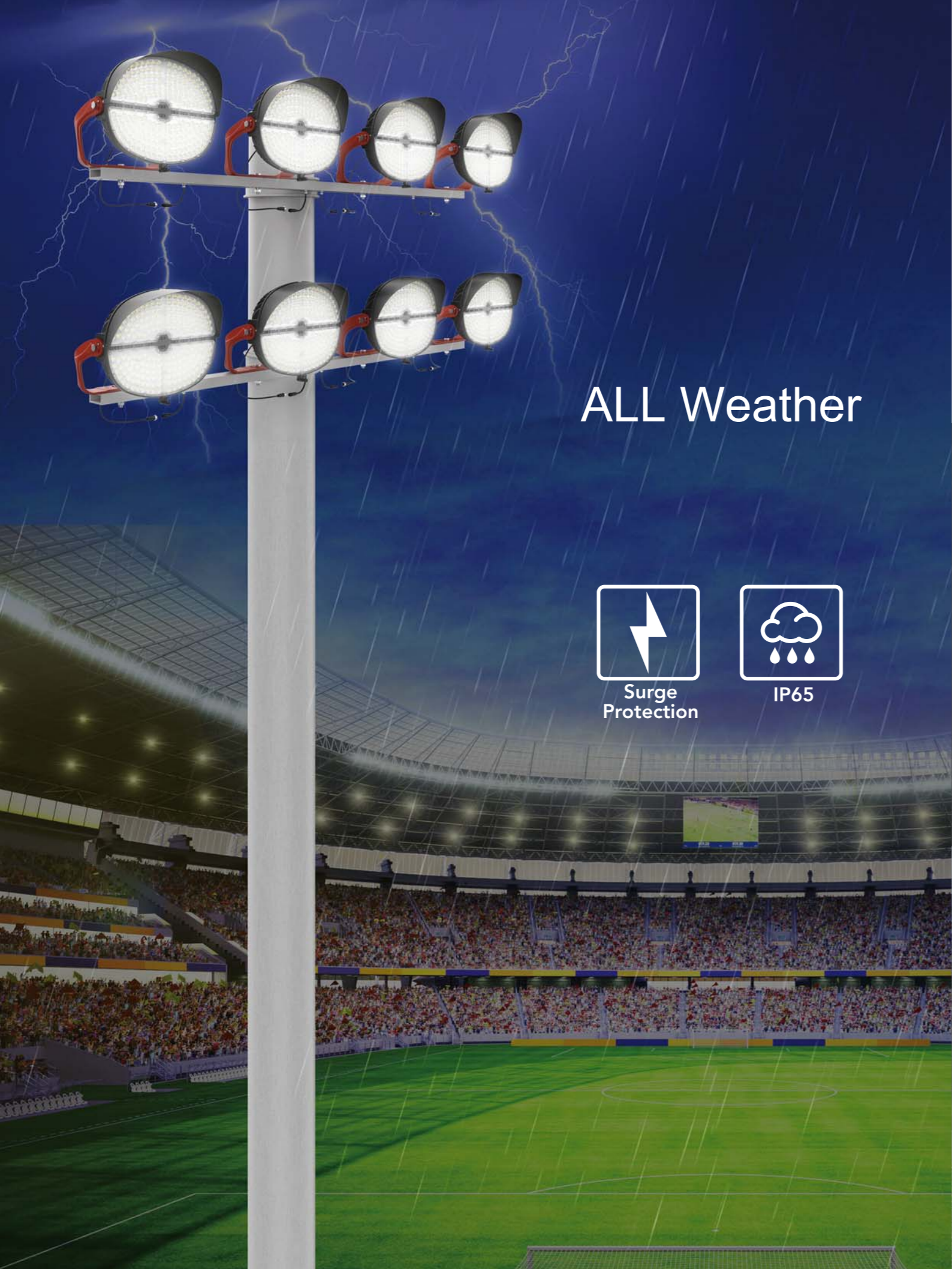


Two remote drivers can be installed in
one distribution box



DRIVER BOX ATTACHED

The fixture with Separate Driver can be installed
on the top of the light pole as a whole unit, which
is simple and fast way, without additional labor costs
to install the driver. It is also beneficial to reduce the
power consumption of fixtures caused by remote
wiring, save energy and improve efficiency.



ALL Weather

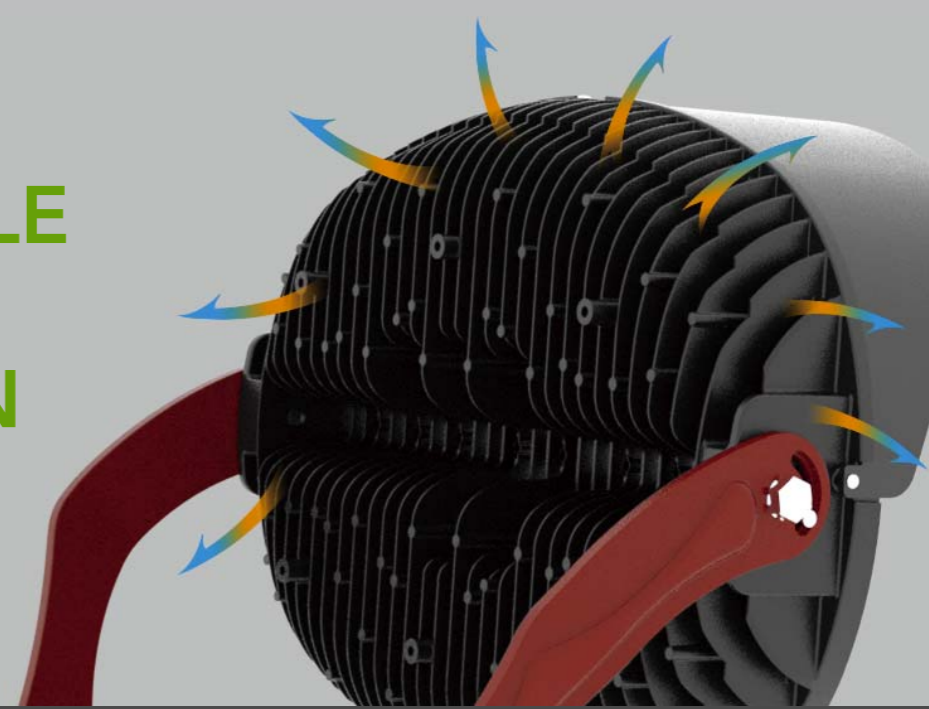


Surge Protection

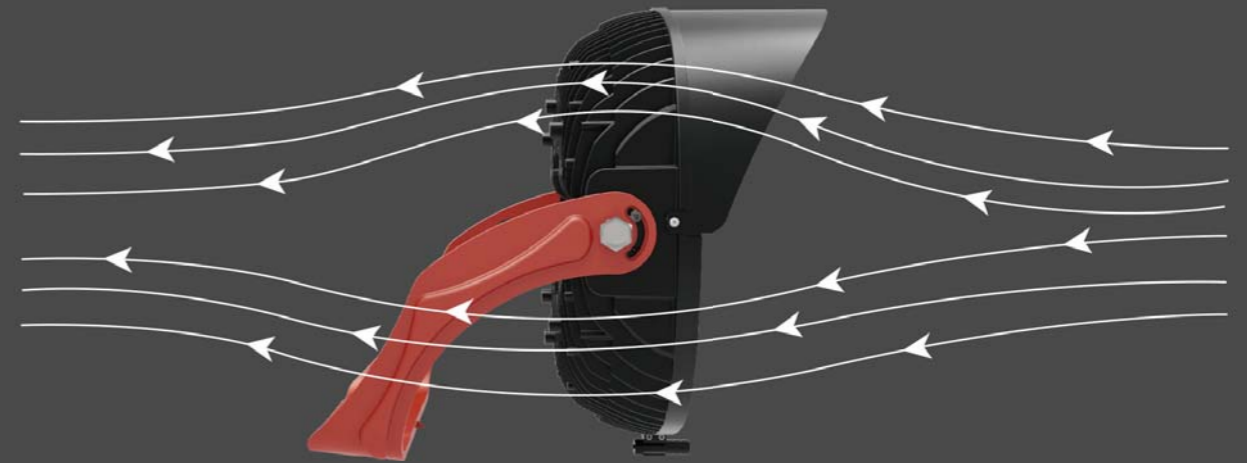


IP65

REMARKABLE
HEAT
DISSIPATION



AERODYNAMIC DESIGN FOR
MINIMAL WIND RESISTANCE



LASER AIMING DEVICE



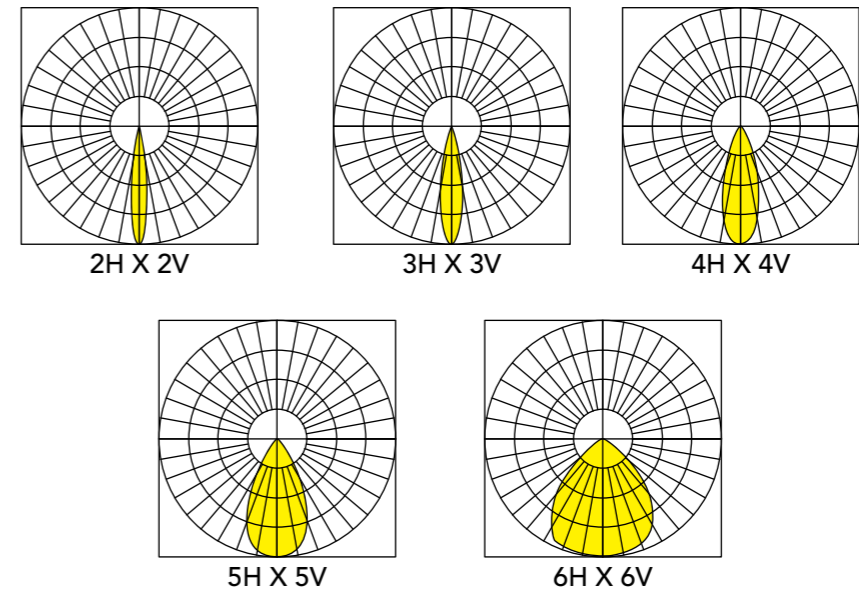
INTEGRATED CONTROLS



Market	White LED	White LED
System Wattage (W)	500W 600W	850W 1200W
Input Voltage (VAC)	500W: 120-277V 200-480V 600W: 200-480V	200-480V
Lumen Output (lm)	>68,000 >90,000	>115,000 >160,000
LPW(lm/W)	136-150	133-141
CCT	4000K/5000K/5700K	4000K/5000K/5700K
CRI	>70	>70
NEMA Rating	2H2V 3H3V 4H4V 5H5V 6H6V	2H2V 3H3V 4H4V 5H5V 6H6V
Operating Temperature Range	-40°C to 50°C	-40°C to 50°C
EPA	1.9 (sq. ft.)	2.5 (sq. ft.)
Remarks	Surge : 10KA	Surge : 10KA
Wired D M X Landburst	✓	✓
Synapse Wireless	✓	✓
Glare Control		✓

PHOTOMETRICS

The variety of beam spreads are excellent for large venue applications and precise areas that require specialized illumination. (2H X 2V, 5H X 5V, 6H X 6V For details, please consult our Sales)



The wireless control system can complete the dimming function of the stadium lights and add theatrical lighting programs on other hardware devices. Such as DMX and DALL.

