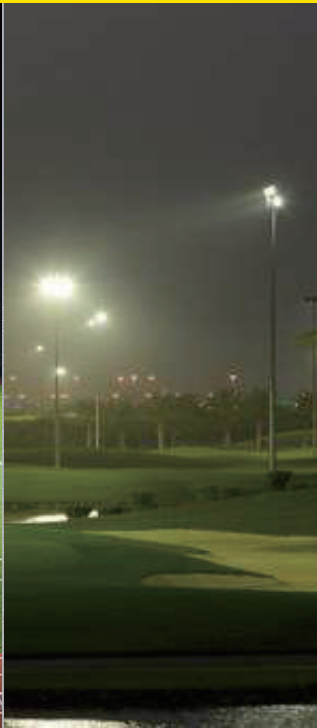




LED SPORTS STADIUM LIGHT

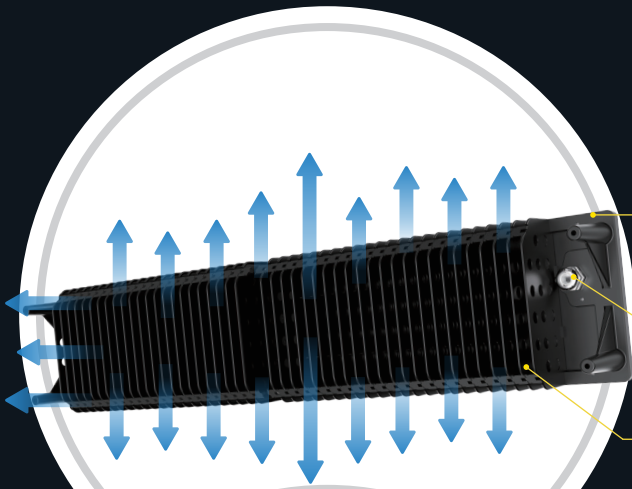


TECHNICAL ADVANTAGE



INDUSTRY'S FIRST DIE CASTING + FIN DESIGN

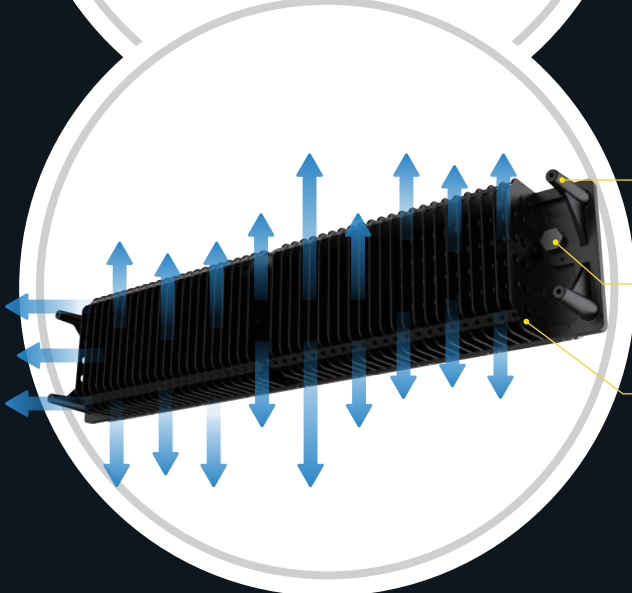
The heat dissipation bottom plate has a powder protection process that ensures the lowest thermal resistance between the aluminium substrate, radiator, and the heat dissipation effect is maximized. This is more reliable than the non-powder protection or electrophoresis process currently on the market. This process helps maintain a low LED junction temperature for a high wattage operation.



Die-Cast Aluminium Base Plate
thickness up to 9mm

Stainless Steel (304)
Cable Gland IP68

AL1060 Aluminium Material Fin
Design



Die-Cast Aluminium
Install The Base

Respirator Design

3D Heat Dissipate

TECHNICAL ADVANTAGE



SUPER HIGH EFFICACY LED + PHOTOMETRIC DESIGN

Features a customised High-Performance optical system designed for professional Sports Fields. It includes floodlighting optics for precise pitch illumination, offering flexibility and excellent light distribution. Specialised LED's ensure high Tlcl for television broadcasts and flicker free operation.



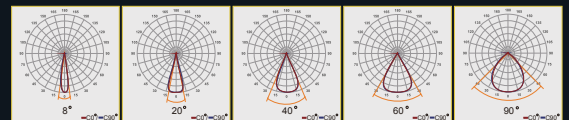
Metal-core Printed Circuit Board
Thickness 1.6mm(aluminum pcb)

Waterproof Silicone Strip

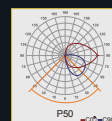
Super High Efficacy 5050/3535/3737
High Power LED (Premium Brand)

High Grade Lenses For Professional
Beams Angles
(Material: PC (JPN Panlite®))

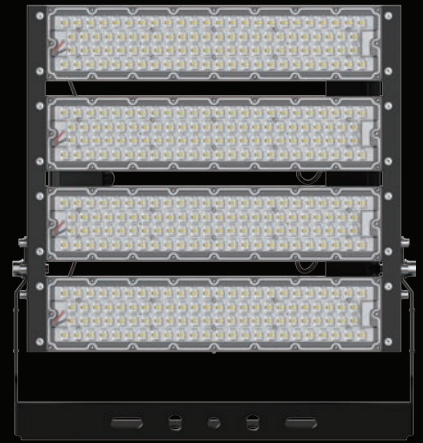
Symmetric 8°,20°,40°,60°,90°



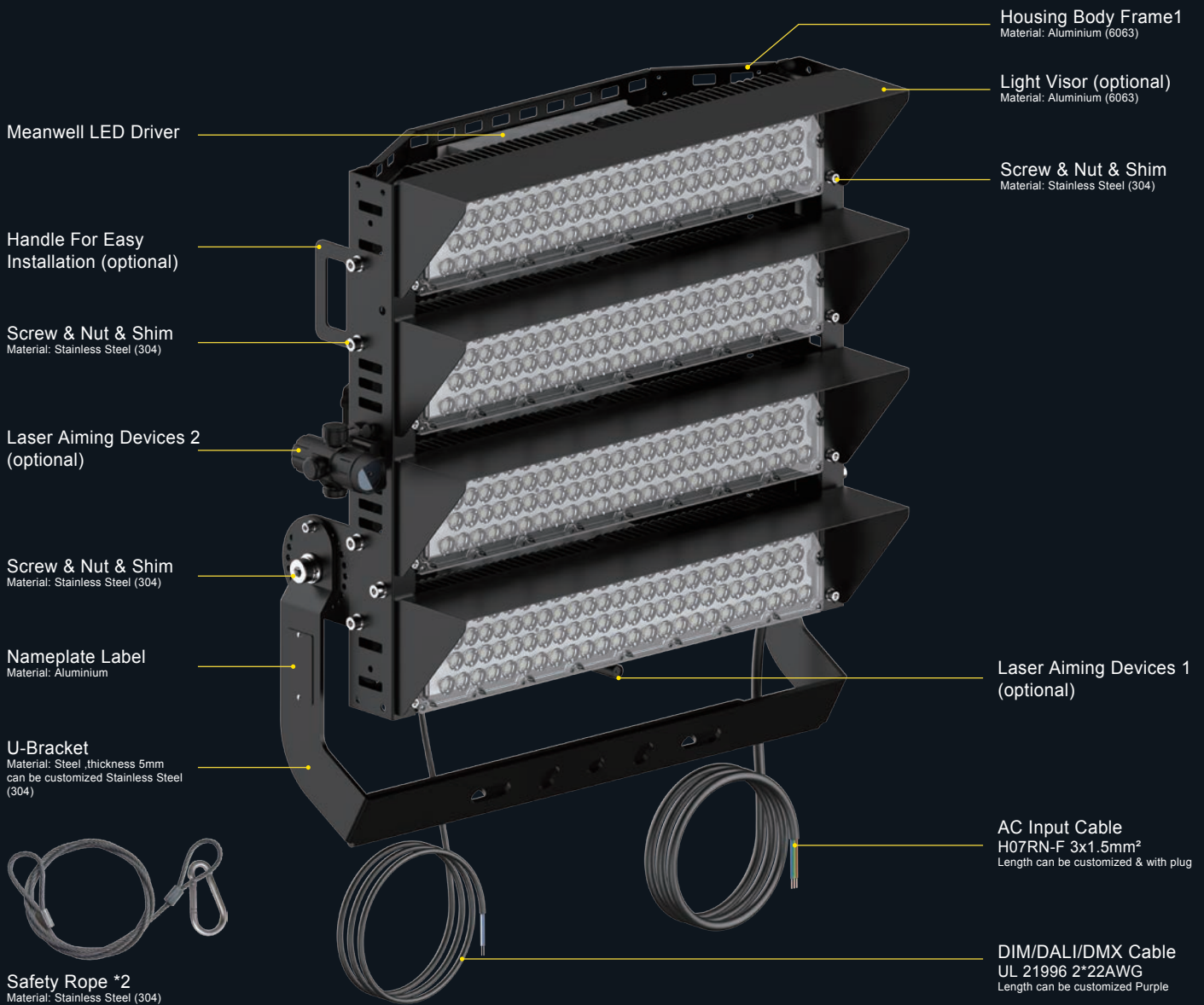
Asymmetric P50-Single Polarization



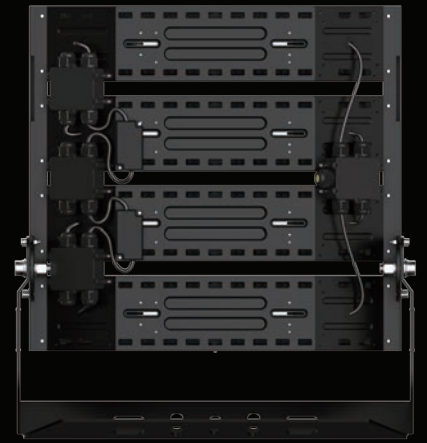
TECHNICAL ADVANTAGE



PERFECT DESIGN, GAME ON!



TECHNICAL ADVANTAGE



PERFECT DESIGN LET THE GAMES BEGIN

Waterproof Junction Box
IP68 Material: PC+Nylon (PA66)

Surge Protection Device
10KV 10KA & can be customised 20KV 30KV,40KV,50KV.

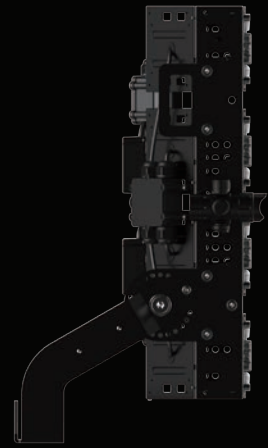
German Wago Connectors

Guard Cable Bellows
Material: Nylon (PA66)
Cable protective sleeve: protect the wire from bird's pecking,Bad weather protection cable.

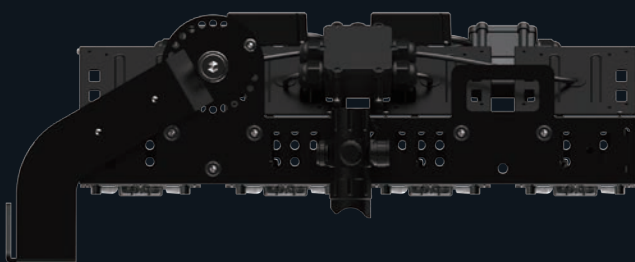
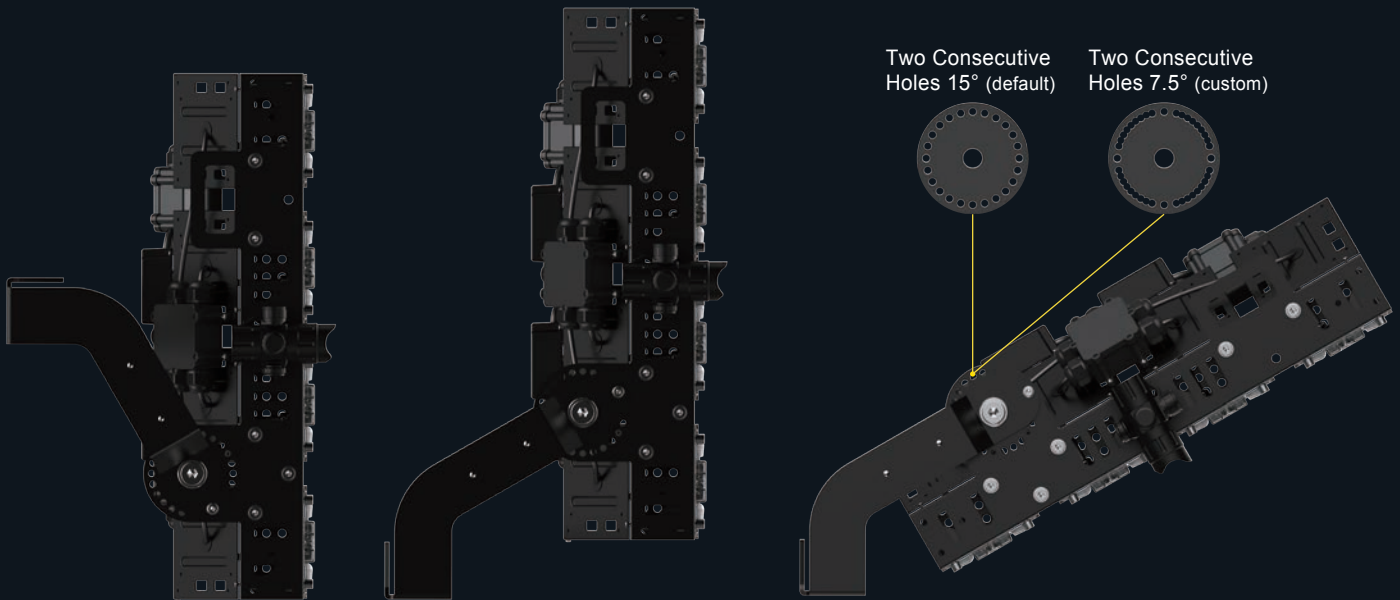
Guard Cable Bellows
Material: Nylon (PA66)
Cable protective sleeve: protect the wire from bird's pecking

Guard Cable Bellows
Material: Nylon (PA66)
Cable protective sleeve: protect the wire from bird's pecking,Bad weather protection cable.

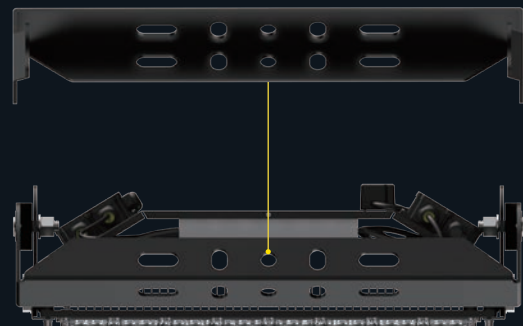
TECHNICAL ADVANTAGE



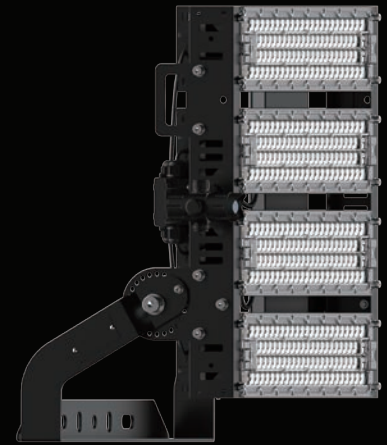
FLEXIBLE & CONVENIENT INSTALLATION



The support supports two mounting

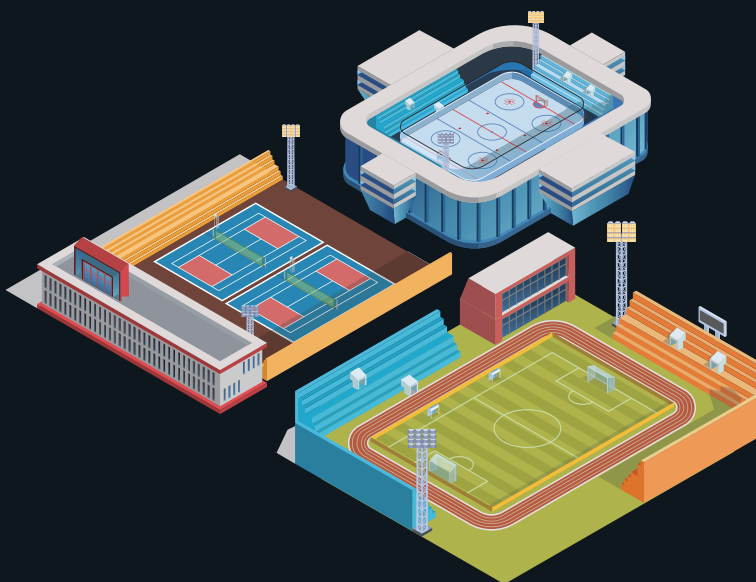













TECHNICAL ADVANTAGE



GOOD SPORTS LIGHTING

There is a huge variety in the size, standard and location of sporting venues and stadiums around the world. Venues may be indoor or outdoor, small or large, in rural or urban locations and either single or multi-discipline, but they all have a need for their own lighting requirements. Stadiums especially, can be a unique pieces of architecture, with a need for specific lighting to showcase or enhance the building itself. Venue owners, players, spectators, television broadcasters and their audiences have different needs. Therefore lighting solutions must be flexible so that events can be played and enjoyed by all stakeholders.



-  Rugby Pitch
-  Ski Resort
-  Tennis & Padel Court
-  Football Pitch
-  Golf Course
-  Badminton Court
-  Basketball Court
-  Truck Stops
-  Car-Parks
-  Airports
-  Large Area Industrial



TECHNICAL ADVANTAGE

KEY FEATURES:

- + Full power 250-1500W
Up to 190lm/w.
- + Advanced technology to get high efficacy and less glare optic performance.
- + Durability in harsh environments with IP66, IK08 protection, high UV-resistant & corrosion-resistant.
- + A variety of light distribution from ultra-small to large angle, fit for different applications
- + Excellent wind resistance design for low windage.
- + TCLI > 90 for HD broadcast
- + Flicker free to capture ultra slow-motion
- + 3G Vibration rating (IEC 68-2-6) (ANSI C136.31: 2001)
- + Perfect event light control with 0-10V/ PWM/ BLUETOOTH/ DALI/ DMX intelligent control systems
- + Luminaires protection Class I and Class II optional

SPECIFICATION FEATURES:



Electric

Wattage: 250W/500W/750W/1000W/1250W/1500W
Input Voltage: AC100-277V/200-480V 50~60Hz
SPD: 10kV Standard ,20-50kV Surge Protection (optional)



Optic

LED Type: High Powered EMC 5050/3535/3737
Lumen Efficiency: 180lm/W
CCT: 3000K-5700K
CRI: Ra>70,Ra>80,Ra>90 (optional)



Other Features

Operating temperature: -40°C ~ 50°C/-104°F~122°F
Warranty: 5 Years Standard, 7-10 Years Available

LEDLUXSP-250

HIGH LIGHT EFFICIENCY



GLARE-FREE



BROADCAST
QUALITY



OPTIMAL
THERMAL DESIGN



ADVANCED
INTELLIGENCE



MEANWELL POWER SUPPLY		
INPUT	Voltage Range	AC100 ~ 277V
	Frequency Range	50-60 Hz
	PF @230Vac	>0.95
	THD @230Vac	<10%
	Inrush Current @230Vac	85A
	Rated Power with Fixture	250W
	Protection Class IEC	Safety Class I
	OUTPUT	DC Voltage
Current Range		5.0A
PROTECTION	Overload	YES
	Over Voltage	YES
	Over Temperature	YES
	IP -Grade	IP-67
	Surge Protection	L-N 6KV, LN-PE KV

LIGHT ENGINE	
CCT	3000k - 5700k (option)
CRI	70 (80/90 option)
LUMINAIRE EFFICIENCY	>180LM/W
DELIVERED LUMENS	>45,000
FLICKER	<1%

EPA	
Front View	0.071m ² (0.769ft ²)
Top View	0.017m ² (0.191ft ²)

DIMENSIONS (unit: mm)

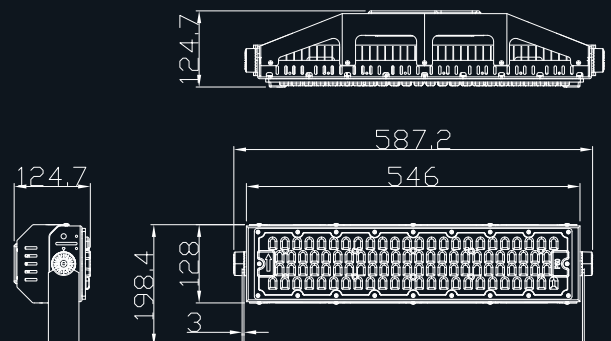


5.5

LED Driver Power & Certification



PACKAGING DATA	
Net Weight	5.5kg
Gross Weight	6.2kg
Carton Size	645x255x240mm/pcs
Net Weight(Light Visor)	0.3kg/pcs
Carton size	585x530x365mm/45pcs
Gross Weight(Light Visor)	14.2kg/45pcs



LEDLUXSP-500

HIGH LIGHT EFFICIENCY



GLARE-FREE



BROADCAST
QUALITY



OPTIMAL
THERMAL DESIGN



ADVANCED
INTELLIGENCE



MEANWELL POWER SUPPLY

INPUT	Voltage Range	AC100 ~ 277V
	Frequency Range	50-60 Hz
	PF @230Vac	>0.95
	THD @230Vac	<10%
	Inrush Current @230Vac	85A
	Rated Power with Fixture	500W
	Protection Class IEC	Safety Class I
OUTPUT	DC Voltage	48V
	Current Range	5.0A
PROTECTION	Overload	YES
	Over Voltage	YES
	Over Temperature	YES
	IP -Grade	IP-67
	Surge Protection	L-N 6KV, LN-PE KV

LIGHT ENGINE

CCT	3000k - 5700k (option)
CRI	70 (80/90 option)
LUMINAIRE EFFICIENCY	>180LM/W
DELIVERED LUMENS	>90,000
FLICKER	<1%

EPA

Front View	0.135m ² (1.456ft ²)
Top View	0.051m ² (0.552ft ²)

DIMENSIONS (unit: mm)

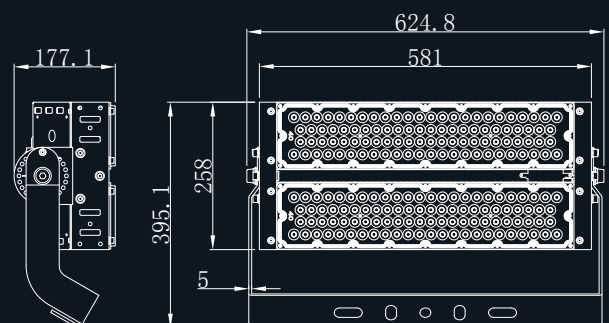
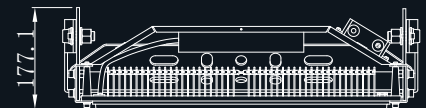


LED Driver Power & Certification



PACKAGING DATA

Net Weight	12.8kg
Gross Weight	14.5kg
Carton Size	475x685x210mm/pcs
Net Weight(Light Visor)	0.3kg/pcs
Carton size	585x530x365mm/45pcs
Gross Weight(Light Visor)	14.2kg/45pcs



LEDLUXSP-750

HIGH LIGHT EFFICIENCY



GLARE-FREE



BROADCAST
QUALITY



OPTIMAL
THERMAL DESIGN



ADVANCED
INTELLIGENCE



MEANWELL POWER SUPPLY		
INPUT	Voltage Range	AC100 ~ 277V
	Frequency Range	50-60 Hz
	PF @230Vac	>0.95
	THD @230Vac	<10%
	Inrush Current @230Vac	85A
	Rated Power with Fixture	750W
	Protection Class IEC	Safety Class I
OUTPUT	DC Voltage	48V
	Current Range	5.0A
PROTECTION	Overload	YES
	Over Voltage	YES
	Over Temperature	YES
	IP -Grade	IP-67
	Surge Protection	L-N 6KV, LN-PE KV

LIGHT ENGINE	
CCT	3000k - 5700k (option)
CRI	70 (80/90 option)
LUMINAIRE EFFICIENCY	>180LM/W
DELIVERED LUMENS	>135,000
FLICKER	<1%

EPA	
Front View	0.209m ² (2.252ft ²)
Top View	0.068m ² (0.737ft ²)

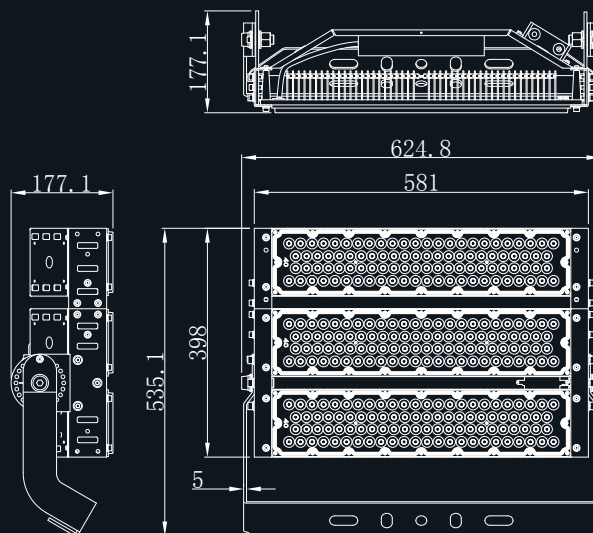
DIMENSIONS (unit: mm)



LED Driver Power & Certification



PACKAGING DATA	
Net Weight	17.2kg
Gross Weight	19.5kg
Carton Size	625x685x210mm/pcs
Net Weight(Light Visor)	0.3kg/pcs
Carton size	585x530x365mm/45pcs
Gross Weight(Light Visor)	14.2kg/45pcs



LEDLUXSP-1000

HIGH LIGHT EFFICIENCY



GLARE-FREE



BROADCAST
QUALITY



OPTIMAL
THERMAL DESIGN



ADVANCED
INTELLIGENCE



MEANWELL POWER SUPPLY		
INPUT	Voltage Range	AC100 ~ 277V
	Frequency Range	50-60 Hz
	PF @230Vac	>0.95
	THD @230Vac	<10%
	Inrush Current @230Vac	85A
	Rated Power with Fixture	1000W
	Protection Class IEC	Safety Class I
OUTPUT	DC Voltage	48V
	Current Range	5.0A
PROTECTION	Overload	YES
	Over Voltage	YES
	Over Temperature	YES
	IP -Grade	IP-67
	Surge Protection	L-N 6KV, LN-PE KV

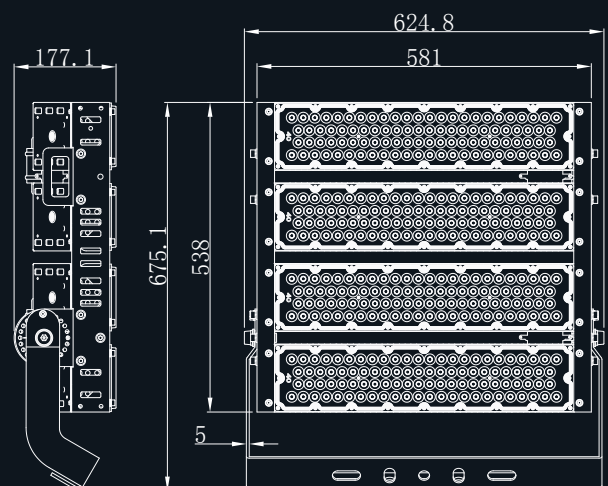
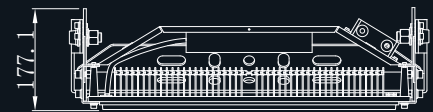
LIGHT ENGINE	
CCT	3000k - 5700k (option)
CRI	70 (80/90 option)
LUMINAIRE EFFICIENCY	>180LM/W
DELIVERED LUMENS	>180,000
FLICKER	<1%

EPA	
Front View	0.279m ² (3.004ft ²)
Top View	0.086m ² (0.922ft ²)

DIMENSIONS (unit: mm)



22.2



LED Driver Power & Certification



PACKAGING DATA	
Net Weight	22.2kg
Gross Weight	24.7kg
Carton Size	765x685x210mm/pcs
Net Weight(Light Visor)	0.3kg/pcs
Carton size	585x530x365mm/45pcs
Gross Weight(Light Visor)	14.2kg/45pcs

LEDLUXSP-1250

HIGH LIGHT EFFICIENCY



GLARE-FREE



BROADCAST
QUALITY



OPTIMAL
THERMAL DESIGN



ADVANCED
INTELLIGENCE



MEANWELL POWER SUPPLY

INPUT	Voltage Range	AC100 ~ 277V
	Frequency Range	50-60 Hz
	PF @230Vac	>0.95
	THD @230Vac	<10%
	Inrush Current @230Vac	85A
	Rated Power with Fixture	1250W
	Protection Class IEC	Safety Class I
OUTPUT	DC Voltage	48V
	Current Range	5.0A
PROTECTION	Overload	YES
	Over Voltage	YES
	Over Temperature	YES
	IP -Grade	IP-67
	Surge Protection	L-N 6KV, LN-PE KV

LIGHT ENGINE

CCT	3000k - 5700k (option)
CRI	70 (80/90 option)
LUMINAIRE EFFICIENCY	>180LM/W
DELIVERED LUMENS	>225,000
FLICKER	<1%

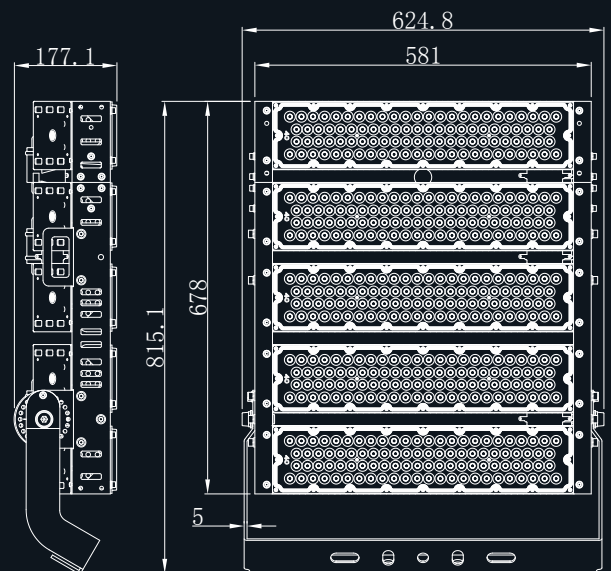
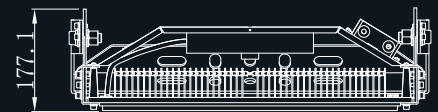
EPA

Front View	0.348m ² (3.754ft ²)
Top View	0.102m ² (1.106ft ²)

DIMENSIONS (unit: mm)



26.5



LED Driver Power & Certification



PACKAGING DATA

Net Weight	26.5kg
Gross Weight	30.1kg
Carton Size	905x675x210mm/pcs
Net Weight(Light Visor)	0.3kg/pcs
Carton size	585x530x365mm/45pcs
Gross Weight(Light Visor)	14.2kg/45pcs

LEDLUXSP-1500

HIGH LIGHT EFFICIENCY



GLARE-FREE



BROADCAST
QUALITY



OPTIMAL
THERMAL DESIGN



ADVANCED
INTELLIGENCE

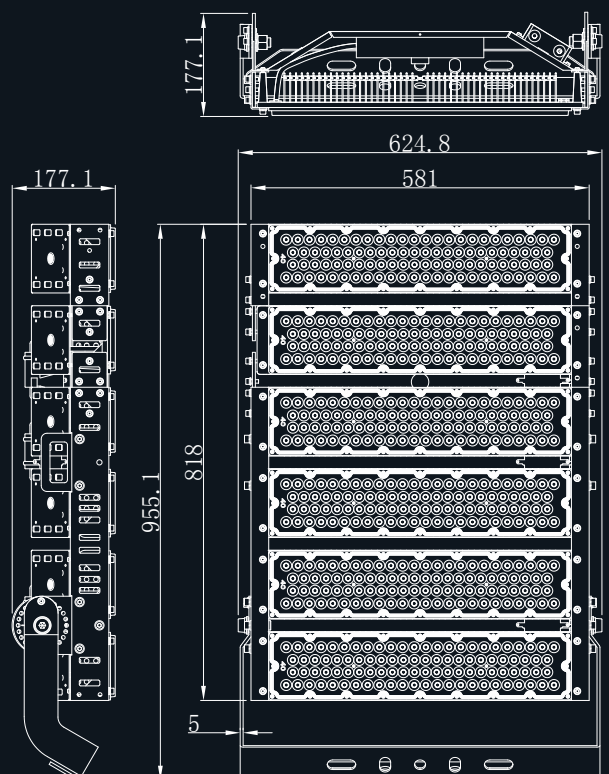


MEANWELL POWER SUPPLY		
INPUT	Voltage Range	AC100 ~ 277V
	Frequency Range	50-60 Hz
	PF @230Vac	>0.95
	THD @230Vac	<10%
	Inrush Current @230Vac	85A
	Rated Power with Fixture	1500W
	Protection Class IEC	Safety Class I
OUTPUT	DC Voltage	48V
	Current Range	5.0A
PROTECTION	Overload	YES
	Over Voltage	YES
	Over Temperature	YES
	IP -Grade	IP-67
	Surge Protection	L-N 6KV, LN-PE KV

LIGHT ENGINE	
CCT	3000k - 5700k (option)
CRI	70 (80/90 option)
LUMINAIRE EFFICIENCY	>180LM/W
DELIVERED LUMENS	>270,000
FLICKER	<1%

EPA	
Front View	0.418m ² (4.505ft ²)
Top View	0.119m ² (1.291ft ²)

DIMENSIONS (unit: mm)



LED Driver Power & Certification



PACKAGING DATA	
Net Weight	31.2kg
Gross Weight	35.2kg
Carton Size	1045x685x210mm/pcs
Net Weight(Light Visor)	0.3kg/pcs
Carton size	585x530x365mm/45pcs
Gross Weight(Light Visor)	14.2kg/45pcs