



DIRECT SPORTS LIGHTING



ILLUMINATE YOUR GAME WITH
DIRECT SPORTS LIGHTING

EST 2009



DIRECT SPORTS LIGHTING

CONTENTS

The Direct Sports Lighting Approach	3	Disposal of Existing Systems &	8
About Us	4	Installation of New Systems	
Our Team	5	Raise & Lowering Units	9
Our Ethos	5	Testing	9
LED Lighting Systems	6	Warranty	9
Installation & Maintenance	6	Compliance	10
Health & Safety	7	Current & Previous Clients	11 - 12
Lighting & Lighting Masts	7	Testimonials	13 - 16
Scope of Work	7	Why Choose Us	17
Site Survey	7	Apex Pro Range	18 - 29
Scheme Design & Planning Consent	8	Contact Details	30



DIRECT SPORTS LIGHTING

THE DIRECT SPORTS LIGHTING APPROACH

- We offer a fully national service
- We offer the highest standard sports pitch lighting without compromise
- Working directly with the client, we have proven our ability to lead contracts from the initial concept, through design and installation, to the maintenance and upkeep of new and existing lighting systems
- We design a personalised solution tailored to meet your needs
- We can supply creative solutions in response to the brief where appropriate, including ways of delivering cost savings
- We pride ourselves on our innovative approaches, friendly, knowledgeable service at a very competitive price





DIRECT SPORTS LIGHTING

ABOUT US

With over two decades experience in the lighting industry, our nationwide team possess a plethora of knowledge in the sports lighting field.

We work tirelessly to consistently improve our service through deepening our understanding of the systems which give light to your sport facilities.

Ultimately, we aim to enhance the experience of the thousands of people that find pleasure in watching, or playing sports under the lights we provide.

We have undertaken many installations from Premiership Football, Rugby and Hockey clubs to Grassroots clubs, from full installations to a vast amount of re-head projects.

We understand the impact quality LED lighting has on a club and the benefits this can have on members and players.

<https://www.mhrufc.org.uk/news/harborough-lights-switchon-2744375.html>





DIRECT SPORTS LIGHTING

OUR TEAM

From the Highlands of Scotland to the White Cliffs of Dover, our dedicated team of lighting engineers pride themselves on the ability to provide the length and breadth of the nation with our services.

Specialist training in both the use, and maintenance of the equipment we use ensures maximum efficiency and safety in all instances.

Having individuals with a multifaceted range of skills allow us to overcome any challenges we may face in the pursuit of giving your facilities the lighting they deserve.

OUR ETHOS

Here, at Direct Sports Lighting, we strive for perfection in everything we do.

As a team we aim to provide the country with a service that goes above and beyond what is provided elsewhere.

Our dedication to finding a lighting solution that is tailored to each client enables us to ensure excellence in every project we undertake.

Ultimately, it is the love for sport that drives us to complete every project to the highest possible standard.





DIRECT SPORTS LIGHTING

LED LIGHTING SYSTEMS

- Not only being stunning in their appearance, our lighting systems utilise cutting edge technology that ultimately allows your club to minimise running costs by around 50%.
- The market leading Samsung LED chip, paired with an inventronic driver that provides a level of consistency previously unseen, ensures our fittings truly are a cut above the rest.
- Our systems also provide the ability to move through the relevant sports league structure, with the ability to provide lux readings that are adequate for the highest levels of the game. With Direct Sports Lighting, the possibilities are endless.

INSTALLATION & MAINTENANCE

- The service we provide is centred around finding a lighting solution that can elevate your sports club to the next level of performance. This is achieved through both the installation and maintenance of the fittings we supply.
- Being able to retrofit LED systems to existing columns is well within our capabilities, and in most cases can reduce the price of the project. However, if such an option is not possible, our team has the resources to install our own means-tested columns that we ensure will stand the test of time.





DIRECT SPORTS LIGHTING

HEALTH & SAFETY

- All site operatives have carried out Construction Skills Certification Scheme training and carry CSCS cards



LIGHTING & LIGHTING MASTS

- All fittings used are flat glass asymmetric and meet the ILP GN01 Guidance note 1
- We use Samsung LEDS with inventronic drivers
- We can mount the drivers at the base of the column or with the floodlight head depending on the project
- Visors can be installed when needed to prevent light spill
- All lighting masts are hinged and made within the UK and meet BS EN 40-3-3
- We can offer our fittings in a 80RA or 90RA as standard

SCOPE OF WORK

- Direct Sports Lighting can deliver on all aspects of work including:
 - Site Survey
 - Scheme Design & Planning Consent
 - Retrofit of Existing Systems
 - Disposal of Existing Systems
 - Installation of New Systems
 - Testing
 - Warranty
 - Compliance

SITE SURVEY

- Initially visit the site and inspect floodlighting system
- Confirm which parts of the existing system may be reused and provide a quote for completing the work to the required specification

SCHEME DESIGN & PLANNING CONSENT

- Produce sample lighting design to show illuminance levels plus horizontal and vertical light spill in contour format
- Work with the club to ascertain if planning consent is required (and confirm in writing from Local Authority if not)
- If required, design a floodlighting scheme that meets the clubs required floodlight specification
- When retrofitting, provide a copy of a Non Destructive Test (NDT) report carried out on the foundation bolts of the existing masts
- Where retrofitting, provide a copy of a Structural Condition Report prepared by a suitably qualified Engineer
- Report will provide a clear recommendation on the structural integrity of each mast to ensure they are fit for purpose and can safely accommodate the proposed LED units

DISPOSAL OF EXISTING SYSTEMS & INSTALLATION OF NEW SYSTEMS

- We will confirm how the old columns and fittings will be disposed of
- We will remove the existing floodlight system
- We will install a new LED floodlight system that meets the clubs league requirements
- We will integrate lighting controls within the existing set up (or install new, as required)



RAISE & LOWERING UNITS

- We have the capabilities to lower all types of columns with our large selection of raise and lower units
- If the columns are static, we can work with this too
- All personnel have received International Powered Access Federation (IPAF) training and hold current licences



TESTING

- An NICEIC test certificate is provided upon completion

WARRANTY

- We offer a 10 year full parts, labour and illuminance warranty on all systems, including the metal columns
- The warranty covers defects in materials and workmanship under normal application, installation, use and service



DIRECT SPORTS LIGHTING

COMPLIANCE

- Direct Sports Lighting was established in 2009
- We have a proven track record in working in sports stadiums
- We are a supplier of FF/FA compliant sport lighting systems
- All masts are hinged and designed to comply with BS EN 40 or PLG07
- Below are some examples of LED floodlight systems which we have installed on football fields in the last 12 months:
 - Alton Football Club
 - Avonmouth Football Club
 - Ellistown Football Club
 - Grangetown Football Club
 - Newcastle Falcons
 - Stratford upon Avon Football Club
 - Worle Leisure Football Pitch
 - Horbury Town FC

We have undertaken many other sports pitches installations over the years.





DIRECT SPORTS LIGHTING

CURRENT & PREVIOUS CLIENTS

We have been an RFU approved floodlight supplier for many years and included within their floodlight framework agreement for the last 9 years and current.

Pictures on the right from top to bottom:

- Avonmouth Football Club
- Ellistown Football Club
- Grangetown Football Club
- Newcastle Falcons
- Stratford upon Avon Football Club
- Worle Leisure Football Pitch

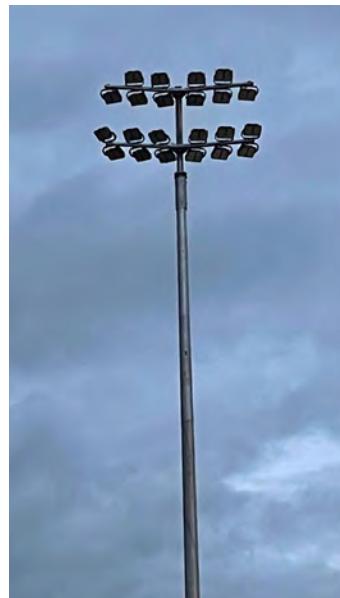
We have undertaken hundreds of installations over the years.



NEWCASTLE FALCONS PROJECT

We were contacted by the club to survey the current lighting which had been installed 20 years ago. The lighting had fallen below the expected levels BT Sport require for televised rugby matches.

We recommended a brand-new LED lighting system with 2 x 22 meter columns along with new LED lighting to be installed along the stands.





DIRECT SPORTS LIGHTING

TESTIMONIALS



NEWCASTLE FALCONS

I would firstly like to thank the team at Direct sports lighting for providing and installing a much needed upgrade to our dated lighting system. The LED floodlights now installed at Kingston Park Stadium have allowed us to transform and optimise the availability of the first team pitch. This has allowed us to start taking the club to the next level both on and off the field.

We approached Direct Sports Lighting when we urgently required a solution to our dire lighting system we had in place, after only a few discussions with Mike and the team at DSL we felt fully confident they could deliver the resolution we needed.

The Direct Sports Lighting team worked tirelessly to provide a finished outcome above and beyond the expectations of everyone at the club. They were always professional and diligent throughout the job, working to our site requirements and requests.

The results from the upgrade can really be seen in a video produced by Direct Sports Lighting showing before and after shots, this really sells the service and quality of product they provide.

Again thank you to the Direct Sports Lighting team for the accomplished and proficient service they have provided. We could not recommend them enough.

Look forward to seeing you at the ground in the coming weeks.

David Thompson



DARLINGTON MOWDEN PARK RFC

We have worked with Direct Sports Lighting on 2 projects including training pitches and the main Darlington Arena. The service from start to finish was seamless including fitting in and around events which were planned in. The lights installed are not only to a much higher standard but also more cost effective which was a key part of us working with DSL. The ongoing service allows us to be confident should any issues arise they would be dealt with swiftly. I'd like to thank Mike and his team for a great job.

Danny Brown, Operations Manager,
Darlington Mowden Park RFC

TESTIMONIALS



After years of progressively worsening and expensive ongoing problems with our old Metal Halide gas discharge pitch floodlighting, we decided to replace these with a modern LED floodlighting system mounted on the existing poles. Following extensive review of the market we short listed 4 companies for final consideration, ranging from a large established international corporation to medium and smaller sized specialist companies.

Quotes were called in, evaluated and due diligence performed, following which we selected Direct Sports Lighting, a smaller sports lighting specialist company with no diverse operational priorities who can focus their full attention on performance and offered the best Average and Goalmouth light levels and best Uniformity with the lowest weight lamp fitting, low windage, a maximum warranty period and a competitive price, using top of the range components (Samsung LED's, Lumileds

LED chip, Inventronics high efficiency constant current driver, etc).

Despite being a late decision, they were able to fit us into their busy close season installation schedule and were true to their word, arriving on site and completing installation and handover in the quoted 3-4 days.

Independent certification, required for all pitches in the FA Pyramid, confirmed that our new LED floodlights provide an average across the full pitch of over 77% more light at ground level than before with an improvement of 34% in uniformity.

Our previous Metal Halide Gas Discharge lamps each consumed 2kw of power, increasing with time as their efficiency and Power Factor dropped, and required significant ongoing costly maintenance.

Our new LED lamps each consume 1kw of power which should remain relatively stable with time, and require no maintenance other than occasional cleaning should the light output fall due to dirty lenses.

In rough summary the electricity operating costs for these are more than halved, with no significant ongoing maintenance costs.

After nearly 2 playing seasons usage we remain delighted with their reliability and performance.

John A Waddelow for CCFC Executive Committee



DIRECT SPORTS LIGHTING

TESTIMONIALS

As a small sport and recreation charity managing the area's only astroturf pitch, we realised we would need to urgently replace our 14-year-old halogen floodlights with LEDs to mitigate the effects of the substantial energy price increase on the hundreds of football and hockey players who use our facilities every week.

Direct Sports Lighting was one of four companies invited to tender and, from the outset, we were impressed by the company's speed of response, professionalism, product quality and price.

The company was entirely understanding of our requirements and within 3 weeks of acceptance of their tender, a site inspection had been carried out, the work put in hand and the installation completed within two days, with no disruption to our users or loss of fee income.

We found the DSL workforce extremely diligent, putting in long hours to ensure the changeover was finished on time and on budget.

And we are delighted with the end result. The new lights have made a tremendous difference to our users' enjoyment of the pitch and, most importantly, to a significant reduction in electricity costs and a saving of over 5 tonnes of CO2 emissions.

Doug Whyles, Surfleet Play and Recreation Charity (SPARC)



DIRECT SPORTS LIGHTING

TESTIMONIALS



I would like to express special gratitude for the work Direct Sports Lighting carried out on our floodlighting project at Haverfordwest RFC. We appreciate the hard work and effort put in by all the friendly, dedicated contractors that carried out works on the grounds at Haverfordwest RFC. We commend you on the precise timekeeping thorough out the project.

We are more than satisfied with the outcome of the project, to have no over spill and the success of the match standard LUX that was achieved. We are looking forward to playing our first home game under our new lights.

Again, I would like to express our appreciation for the thorough customer service and high standard of work.

Kelly Ellis, Fundraising Coordinator
at Haverfordwest RFC



DARLINGTON
Borough Council

I am writing to you to express my thanks for the works your company completed on our Artificial Grass Pitch and Athletics Track lighting at Eastbourne Sports Complex in 2023.

Your company was very professional throughout and provided an excellent customer service both before the works started dealing with all of the relevant contractual and procurement documentation and also providing an excellent customer service on site when you carried out the lighting works. I would highly recommend your company to other leisure and sports providers who are looking for maintenance work to be carried out at their relevant sites.

Thanks to all of the team our customers are delighted with the outcome.

Paul Foreman, Eastbourne/Move More Manager



DIRECT SPORTS LIGHTING

WHY CHOOSE US

- Here at Direct Sports Lighting we believe that we offer the best service in the nation when it comes to lighting your sports pitches.

Through years of experience, we have perfected the art of providing our customers with a service that we can be proud of.

- A competitive pricing structure, coupled with experienced staff mean our lighting systems can be installed and maintained in the knowledge that your facilities have truly maximised their potential.

In addition to this, our insurance package and the 10 year warranty we provide guarantees maximum security for all situations.





DIRECT SPORTS LIGHTING



APEX PRO

500W/800W/1000W/1200W/1500W/2000W

IP66

IK10

10 YEARS WARRANTY



APEX PRO

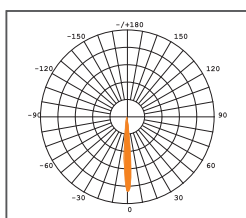
A new generation of Product, light weight, small size, small wind resistance, high brightness, wide illumination range and adjustable beam angle. The power supply can be built-in/external. It is easy to install and has a handle. The waterproof performance of the lamp is IP66, suitable for outdoor large venues such as stadiums, docks and airports;

The light is designed by our own R&D teams. Various tests like salt spray test, waterproof test, and vibration test have been done to ensure its excellent waterproof performance, safe packing, and safety during transportation.

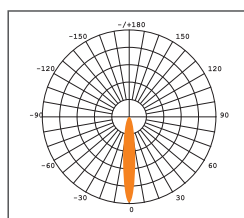
PRODUCT ADVANTAGES

- Small size and low wind resistance;
- Products are equipped with hoists for easy installation;
- Easy external wiring;
- Intelligent dimming;
- The power supply can be built in/outside;
- Low transportation costs;

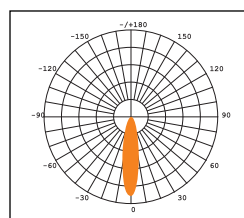
OPTIONAL PHOTOMETRIC DIAGRAMS



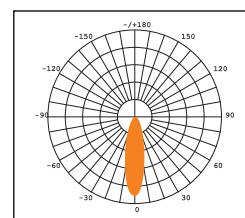
9°



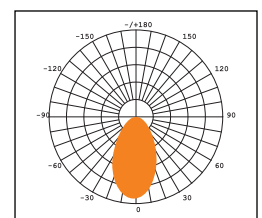
15°



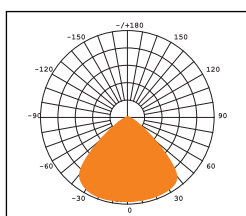
20°



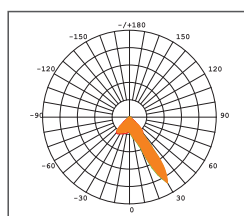
30°



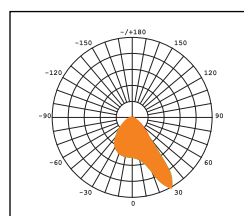
60°



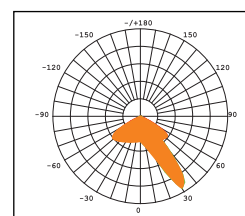
90°



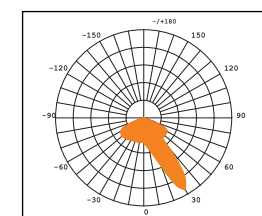
Narrow



Medium



Wide



Very Wide



**DIRECT SPORTS
LIGHTING**



UNIFORM ILLUMINATION WITH VARIOUS LENS

Asymmetrical and Symmetrical Lens
Full Coverage of Light Types
Uniform Illumination of the Illuminated Area



BRACKET STEPLESS ADJUSTMENT

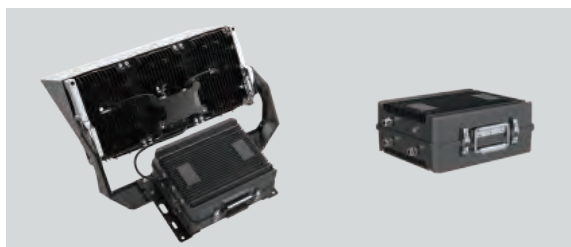
Stepless adjustment is more suitable
for the angle requirements of different
applications

POWER SUPPLY BUILT-IN/EXTERNAL

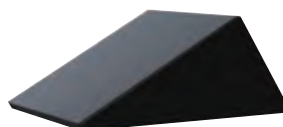
BUILT-IN POWER SUPPLY



EXTERNAL POWER SUPPLY



LENS HOOD ANTI-GLARE



ALUMINA LASER LOGO, HIGH-LIGHTING BRAND HIGHLIGHTS





**DIRECT SPORTS
LIGHTING**

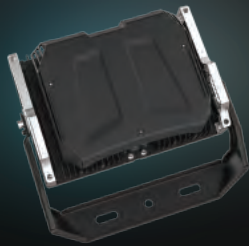
HANDLE DESIGN

Beautiful appearance, easy installation
and more convenient



1070 PURE ALUMINUM MATERIAL

1070 pure aluminum design, super heat
conduction and heat dissipation effect



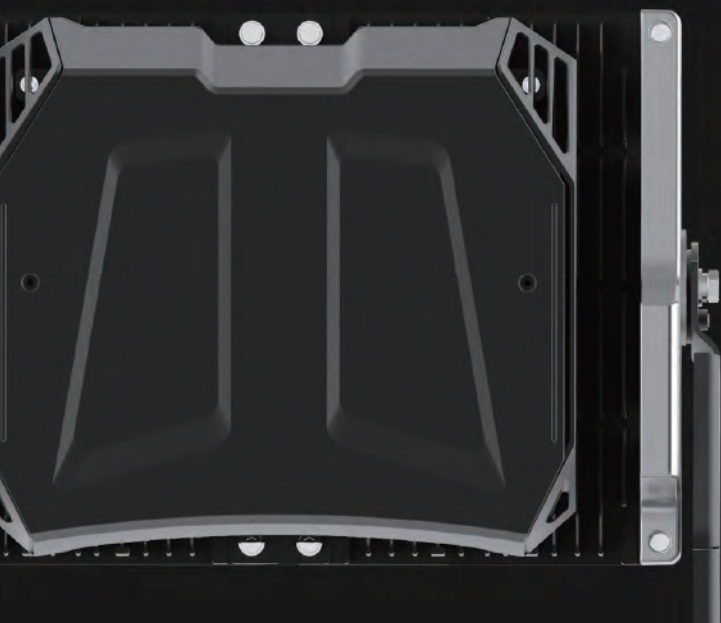
**DIE-CASTING FACE FRAME, SHIELDING SCREWS,
ENHANCING HIGH-END VISUAL SENSE**

**AIR CONVECTION DESIGN
IN POWER SUPPLY CHAMBER**





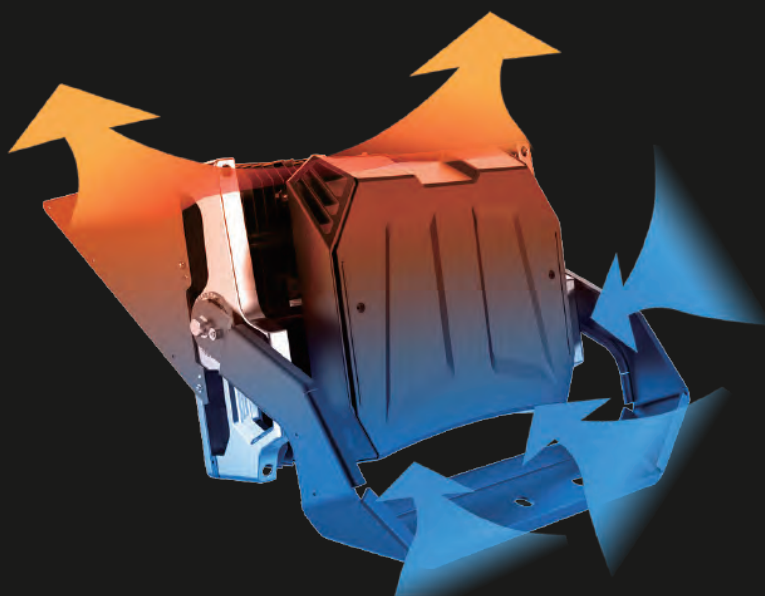
**DIRECT SPORTS
LIGHTING**



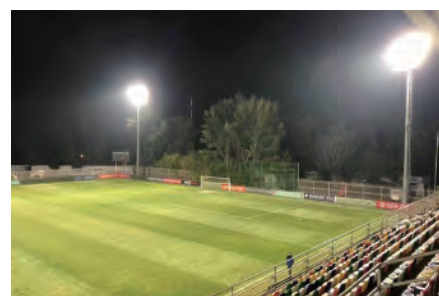
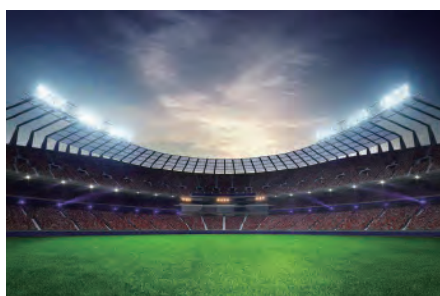
LONGER LIFE WITH BREATHING VALVE LAMP BODY

Each module is equipped with a breathing valve to ensure the internal and external air pressure is balanced and extend the life of the entire lamp

STRONGER HEAT DISSIPATION



APPLICATIONS



APEX PRO

HD-FL10-500W

BUILT-IN POWER SUPPLY

SPECIFICATIONS

OPTICAL DATA

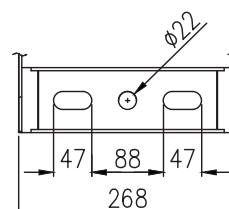
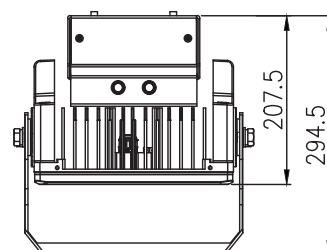
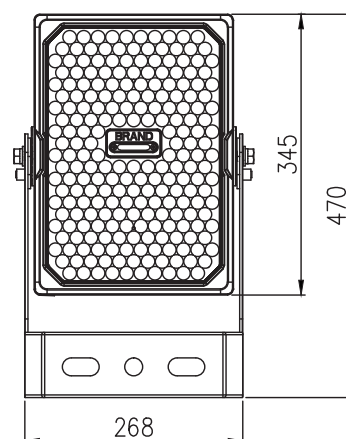
Wattage	500W		
LED Type	Lumileds 5050	Samsung 3535	
Efficiency	150LM/W	130LM/W	120LM/W
Luminous Flux	75000Lm	65000Lm	60000Lm
Beam Angle	30°/60°/90°	15°/20°/Narrow/Medium/Wide/Very Wide	9°
CCT	4000K/5000K/5700K		
CRI	>70Ra		
System Efficiency	>90%		

ELECTRICAL DATA

PowerSupply	INVENTRONICS/SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%
Operating Temp	-30° C ~ 50° C

OTHERS

IP	IP66
Lifetime (L70 Standard)	100,000 hours
Heat Radiator	Cold forged aluminum
Lens Material	PC
Dimension	268*470*294.5mm
Net Weight	13kg



mm

APEX PRO

HD-FL10-800W

BUILT-IN POWER SUPPLY

SPECIFICATIONS

OPTICAL DATA

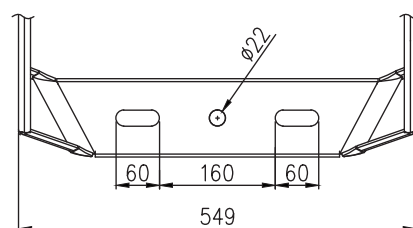
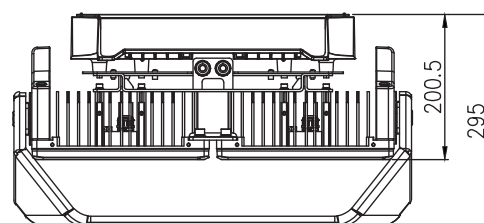
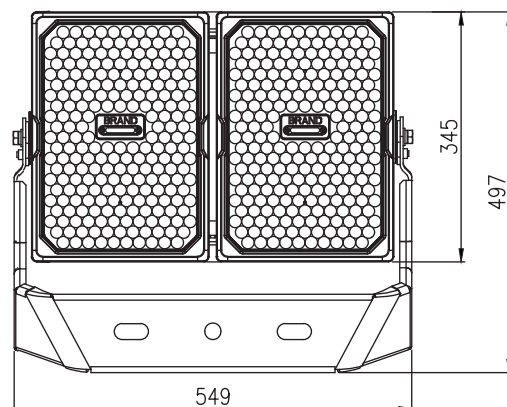
Wattage	800W		
LED Type	Lumileds 5050	Samsung 3535	
Efficiency	150LM/W	130LM/W	120LM/W
Luminous Flux	120000Lm	104000Lm	96000Lm
Beam Angle	30°/60°/90°	15°/20°/Narrow/Medium/Wide/Very Wide	9°
CCT	4000K/5000K/5700K		
CRI	>70Ra		
System Efficiency	>90%		

ELECTRICAL DATA

PowerSupply	INVENTRONICS/SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%
Operating Temp	-30° C ~ 50° C

OTHERS

IP	IP66
Lifetime (L70 Standard)	100,000 hours
Heat Radiator	Cold forged aluminum
Lens Material	PC
Dimension	549*497*295mm
Net Weight	20kg



mm

APEX PRO

HD-FL10-1000W

BUILT-IN POWER SUPPLY

SPECIFICATIONS

OPTICAL DATA

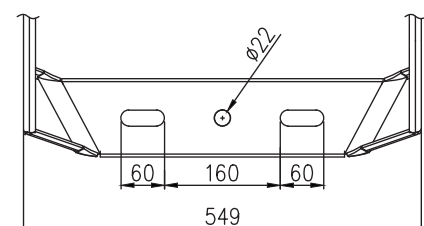
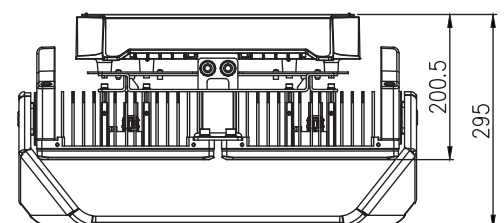
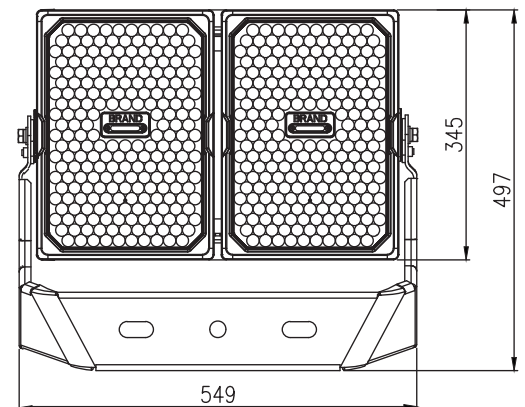
Wattage	1000W		
LED Type	Lumileds 5050	Samsung 3535	
Efficiency	150LM/W	130LM/W	120LM/W
Luminous Flux	150000Lm	130000Lm	120000Lm
Beam Angle	30°/60°/90°	15°/20°/Narrow/Medium/Wide/Very Wide	9°
CCT	4000K/5000K/5700K		
CRI	>70Ra		
System Efficiency	>90%		

ELECTRICAL DATA

PowerSupply	INVENTRONICS/SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%
Operating Temp	-30° C ~ 50° C

OTHERS

IP	IP66
Lifetime (L70 Standard)	100,000 hours
Heat Radiator	Cold forged aluminum
Lens Material	PC
Dimension	549*497*295mm
Net Weight	23kg



mm

APEX PRO

HD-FL10-1200W

EXTERNAL POWER SUPPLY

SPECIFICATIONS

OPTICAL DATA

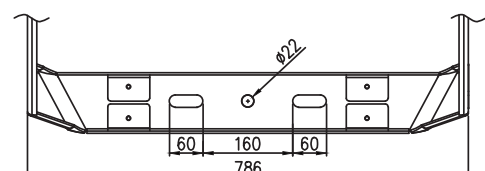
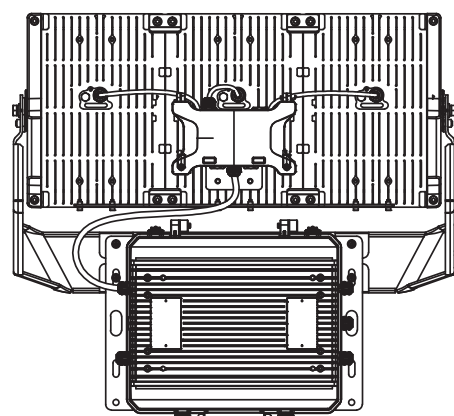
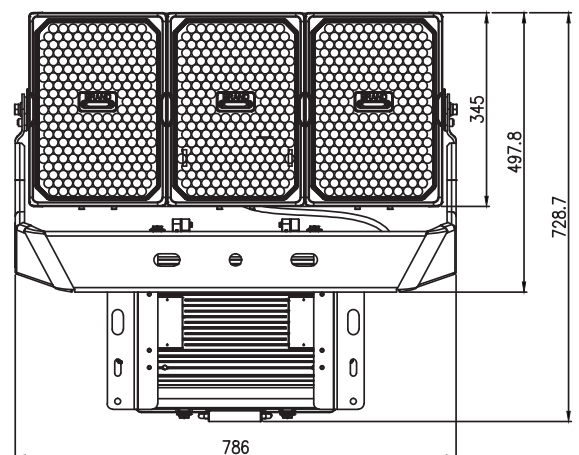
Wattage	1200W		
LED Type	Lumileds 5050	Samsung 3535	
Efficiency	150LM/W	130LM/W	120LM/W
Luminous Flux	180000Lm	156000Lm	144000Lm
Beam Angle	30°/60°/90°	15°/20°/Narrow/Medium/Wide/Very Wide	9°
CCT	4000K/5000K/5700K		
CRI	>70Ra		
System Efficiency	>90%		

ELECTRICAL DATA

PowerSupply	INVENTRONICS/SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%
Operating Temp	-30° C ~ 50° C

OTHERS

IP	IP66
Lifetime (L70 Standard)	100,000 hours
Heat Radiator	Cold forged aluminum
Lens Material	PC
Dimension	786*728.7*308mm
Net Weight	20kg + 15kg (Remote Gear)



mm

APEX PRO

HD-FL10-1500W

EXTERNAL POWER SUPPLY

SPECIFICATIONS

OPTICAL DATA

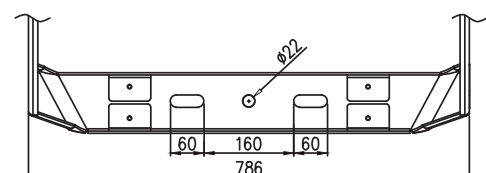
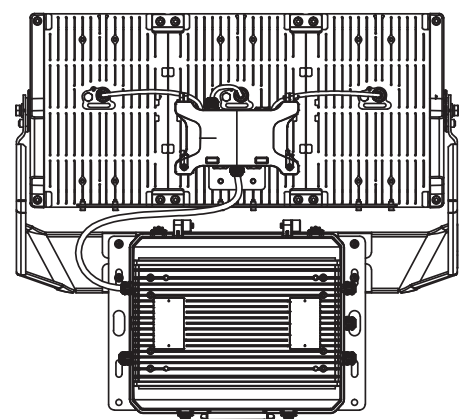
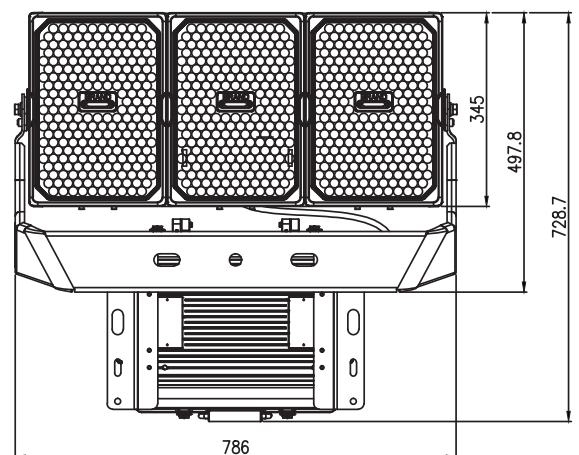
Wattage	1500W		
LED Type	Lumileds 5050	Samsung 3535	
Efficiency	150LM/W	130LM/W	120LM/W
Luminous Flux	225000Lm	195000Lm	180000Lm
Beam Angle	30°/60°/90°	15°/20°/Narrow/Medium/Wide/Very Wide	9°
CCT	4000K/5000K/5700K		
CRI	>70Ra		
System Efficiency	>90%		

ELECTRICAL DATA

PowerSupply	INVENTRONICS/SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%
Operating Temp	-30° C ~ 50° C

OTHERS

IP	IP66
Lifetime (L70 Standard)	100,000 hours
Heat Radiator	Cold forged aluminum
Lens Material	PC
Dimension	786*728.7*308mm
Net Weight	21kg + 15kg (Remote Gear)



mm

APEX PRO

HD-FL10-2000W

EXTERNAL POWER SUPPLY

SPECIFICATIONS

OPTICAL DATA

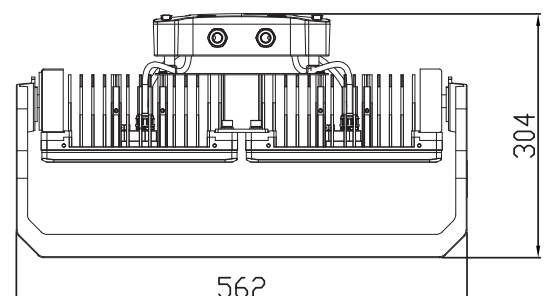
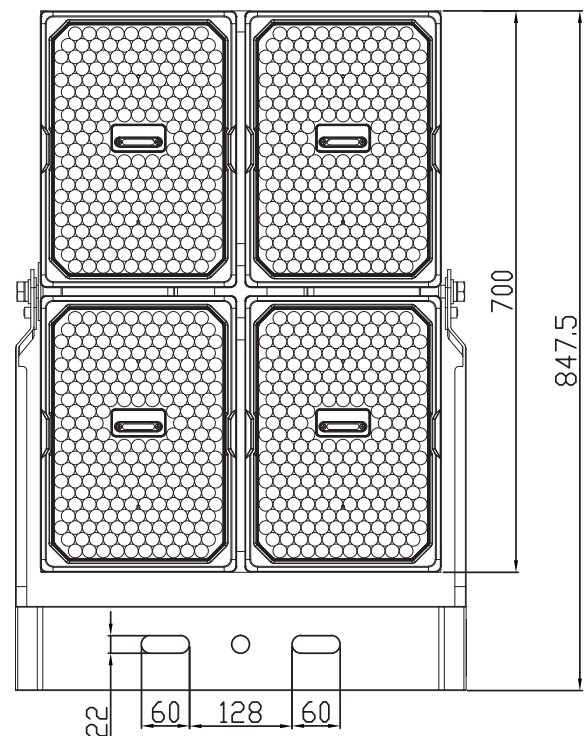
Wattage	2000W		
LED Type	Lumileds 5050	Samsung 3535	
Efficiency	150LM/W	130LM/W	120LM/W
Luminous Flux	225000Lm	195000Lm	240000Lm
Beam Angle	30°/60°/90°	15°/20°/Narrow/Medium/Wide/Very Wide	9°
CCT	4000K/5000K/5700K		
CRI	>70Ra		
System Efficiency	>90%		

ELECTRICAL DATA

PowerSupply	INVENTRONICS/SOSEN
Input Voltage	AC100-277V
Power Frequency	50/60Hz
Power Efficiency	>92%
Power Factor	0.95
Total Harmonic Distortion	<15%
Operating Temp	-30° C ~ 50° C

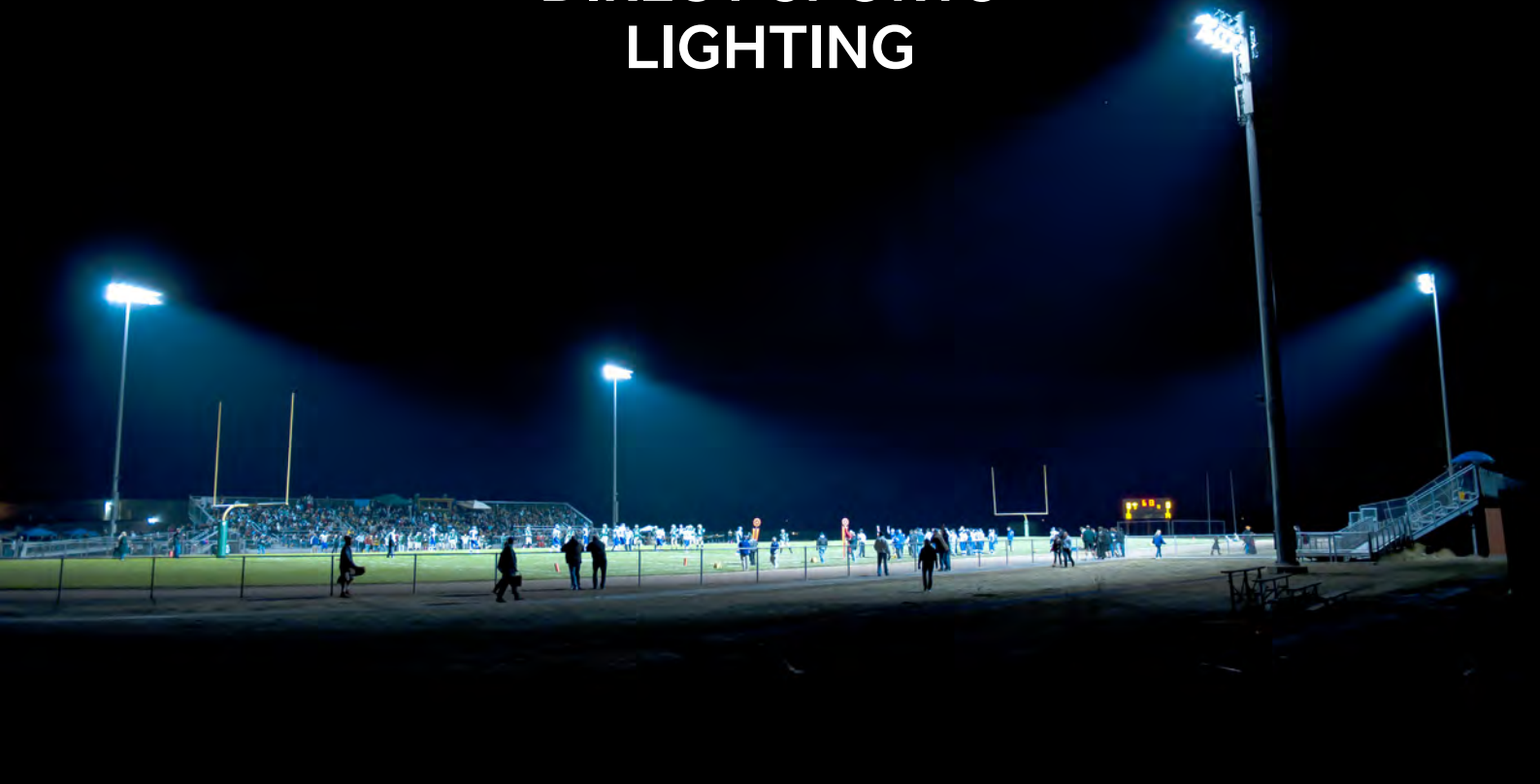
OTHERS

IP	IP66
Lifetime (L70 Standard)	100,000 hours
Heat Radiator	Cold forged aluminum
Lens Material	PC
Dimension	847.5*562*304mm
Net Weight	31.5kg+17kg(Remote Gear)





DIRECT SPORTS LIGHTING



DIRECT SPORTS LIGHTING

3 The Maltings
Ure Bank Top
Ripon
HG4 1AE
Tel: 0845 643 0722
Email: sales@directsportslighting.co.uk

www.directsportslighting.co.uk

PACKING INCLUDING

1pcs APEX PRO
1pcs product user manual



**DIRECT SPORTS
LIGHTING**

CONTACT DETAILS

Dedicated Project Contact :-

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Email: sales@directsportslighting.co.uk



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