



Since 1993

OLE CHAMPION

PROFESSIONAL SPORTS & STADIUM LED FLOODLIGHT

300W | 600W | 900W | 1200W | 1800W

**BUILT TO PERFORM.
ENGINEERED TO WIN.**

Designed to meet FIFA stadium lighting requirements, delivering high efficiency, superior optical performance, and long-term reliability.



www.oversealighting.com



BUATAN MALAYSIA
MADE IN MALAYSIA



OLE CHAMPION

PROFESSIONAL SPORTS & STADIUM LED FLOODLIGHT



FIH Certified



Buatan Malaysia
Made in Malaysia



IEC 60598 Compliant



SIRIM
Tested



ISO 9001:2015
Certified



FEATURES

Lumen Maintenance	: L90 @ 70,000 hours
Operating Temperature	: -25°C to 50°C
Storage Temperature	: -25°C to 80°C
Power Factor	: >0.95 at Full Load
Total Harmonic Distortion (THD)	: <20% at Full Load
IP Protection	: IP66 Optical Compartment

MATERIAL

Casing	: Pressure Die-Cast Aluminium ADC12, Powder-Coated Finish
Cover	: 5mm Tempered Glass
Bracket	: Mild Steel / Stainless Steel (Optional)
Dimming	: 0-10V / DALI / Timer (Optional)

APPLICATIONS



FOOTBALL STADIUMS



HOCKEY STADIUMS



SPORTS ARENAS



GOLF COURSES



HIGH MAST LIGHTING



TENNIS COURTS

CRI

70 / 80 / 90

Compliant with FIFA Lighting Guide (CRI ≥80)
Premium Broadcast Applications (CRI 90)

IP

IP66

IK

IK09

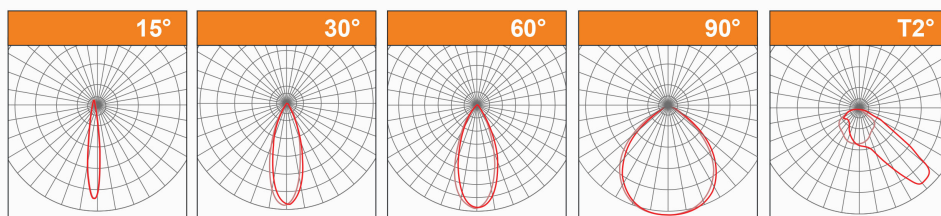


220~240V AC

ADVANTAGES

- ✓ **Precision Beam Optics**
Available with 15°, 30°, 60°, 90°, and T2 beam distributions. Optional glare shield enhances optical control, reduces glare, and minimizes light spill for professional sports lighting applications.
- ✓ **Modular Design**
The gear compartment is separated from the LED module to improve heat dissipation and simplify maintenance.
- ✓ **Rugged & Adjustable**
Slim-profile mounting bracket with 270° adjustability for easy positioning, aiming, and installation.
- ✓ **High Efficiency**
Advanced LED technology delivers outstanding luminous performance, high energy efficiency, and extended service life.
- ✓ **Reliable Performance**
Manufactured from high-quality materials to ensure reliable operation and long-term durability in demanding outdoor environments.

PHOTOMETRIC DATA



TECHNICAL SPECIFICATIONS

300W MODULAR PLATFORM

Scalable from 300W to 1800W, providing maximum flexibility for professional sports lighting applications.



300W
OLE C300



600W
OLE C600



900W
OLE C900



1200W
OLE C1200



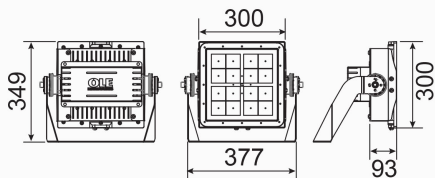
1800W
OLE C1800

MODEL NO.	POWER (W)	INPUT CURRENT (A)	WEIGHT (kg)		CCT	EFFICACY (lm/W)	INITIAL LUMEN OUTPUT 5700K (lm)
			FITTING	DRIVER			
OLE C300	300W	1.30A	10kg	2kg	5700K (Standard) 3000K / 4000K / 6500K (Optional)	150 lm/W-160 lm/W	48000 lm
OLE C600	600W	2.61A	17kg	5kg		150 lm/W-160 lm/W	96000 lm
OLE C900	900W	3.91A	23kg	5kg		150 lm/W-160 lm/W	144000 lm
OLE C1200	1200W	5.22A	31kg	9kg		150 lm/W-160 lm/W	192000 lm
OLE C1800	1800W	7.83A	42kg	11kg		150 lm/W-160 lm/W	288000 lm

DIMENSIONS (Unit : mm)

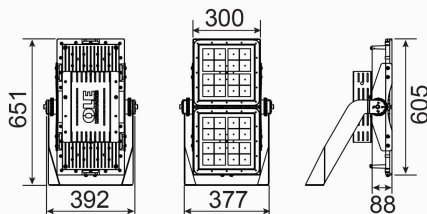
OLE C300 (300W)

Carton Size: (L)600x(W)460x(H)180



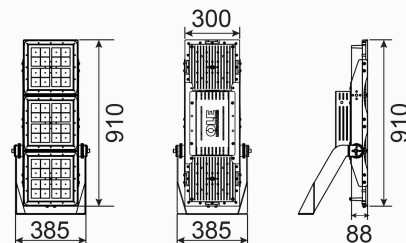
OLE C600 (600W)

Carton Size: (L)790x(W)600x(H)180



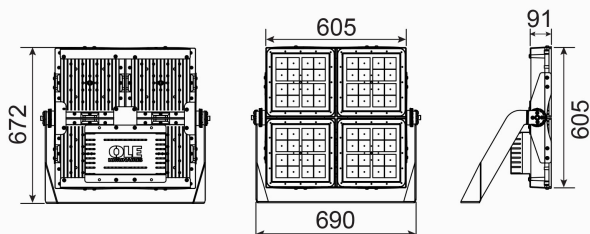
OLE C900 (900W)

Carton Size: (L)1100x(W)600x(H)180



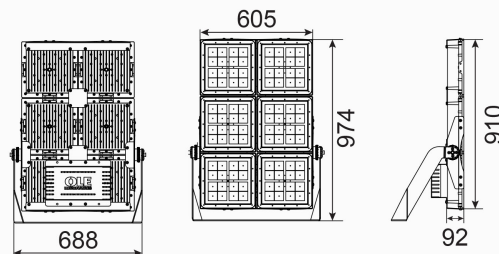
OLE C1200 (1200W)

Carton Size: (L)910x(W)810x(H)180



OLE C1800 (1800W)

Carton Size: (L)910x(W)1290x(H)180



CHAMPION FEATURE DIAGRAM

PROFESSIONAL SPORTS & STADIUM LED FLOODLIGHT



FIIH Certified



Buatan Malaysia
Made in Malaysia



IEC 60598 Compliant



SIRIM
Tested



ISO 9001:2015
Certified



COVER

5mm Tempered Glass

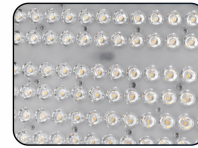
High-strength tempered glass for maximum impact resistance and excellent optical clarity.



CASING MATERIAL

Pressure Die-Cast ADC12 Aluminium with Powder-Coated Finish

Corrosion-resistant aluminium housing for long-lasting durability and reliable performance.



LED MODULE

High-Performance LED Module with High-Efficiency Optical Lens

Delivers high luminous efficacy, superior optical performance, and excellent light uniformity for professional sports lighting applications.



ELECTRICAL COMPARTMENT

Separate Gear and Electrical Compartment

Provides easy maintenance while improving thermal management and long-term reliability.



MOUNTING BRACKET

Flexible & Adjustable Mounting Bracket

Adjustable mounting bracket for precise aiming and flexible installation.



GLARE SHIELD (OPTIONAL)

Reduces glare and minimizes light spill by controlling high-angle light, enhancing visual comfort and lighting efficiency for professional sports lighting applications. Available as an optional accessory.

WITH OPTIONAL GLARE SHIELD



300W
OLE C300-GS



600W
OLE C600-GS



900W
OLE C900-GS



1200W
OLE C1200-GS



1800W
OLE C1800-GS



OLE STADIUM MAST SOLUTION

Designed, Engineered & Manufactured in Malaysia

OLE Stadium Masts are engineered by our in-house pole design engineers for professional sports lighting applications, delivering structural strength, safe maintenance access, and reliable long-term performance.

Each mast is custom engineered to suit project-specific floodlight configurations, wind-load requirements, mast heights, and site conditions.



FIH Certified



Buatan Malaysia
Made in Malaysia



IEC 60598 Compliant

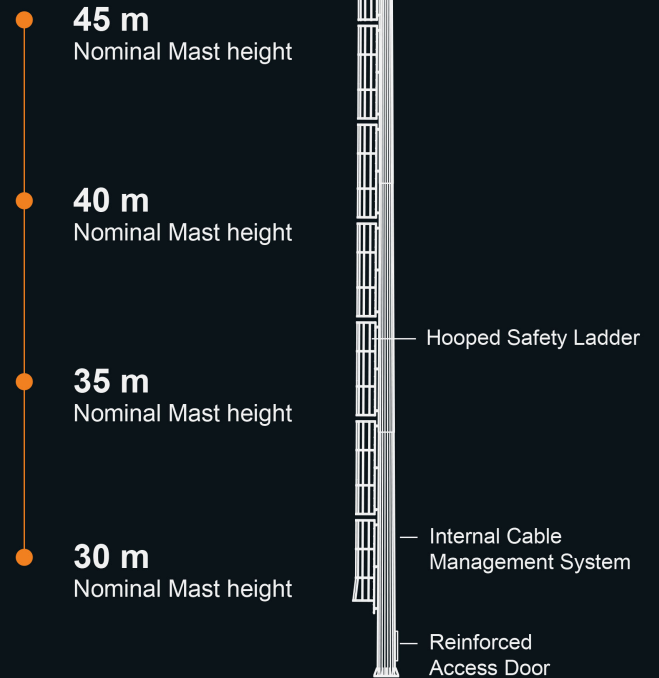


SIRIM
Tested



ISO 9001:2015
Certified

STADIUM MAST HEIGHT



DESIGNED BY OLE POLE ENGINEERS

Engineered by OLE's experienced pole engineers using advanced structural analysis and engineering calculations.



ENGINEERED FOR OLE CHAMPION SPORTS FLOODLIGHTS

The mast headframe and mounting structure are engineered to provide:

- Secure floodlight installation
- Precise aiming & alignment
- High wind stability
- Easy inspection & maintenance



HIGH WIND-LOAD STRUCTURAL DESIGN

Engineered according to the required wind speed, floodlight loading, mast height and site conditions to provide maximum structural stability and safety.



INTEGRATED LIGHTNING PROTECTION

Complete with lightning rod, grounding provisions and an integrated protection system to enhance equipment and operational safety.



Stadium Hoki MBPJ
Petaling Jaya, Selangor



FIH Certified



Buatan Malaysia
Made in Malaysia



IEC 60598 Compliant



SIRIM
Tested



ISO 9001:2015
Certified

MALAYSIA-MADE STADIUM MASTS ENGINEERED BY OLE

One Malaysian Manufacturer.
One Complete Stadium Lighting Solution.

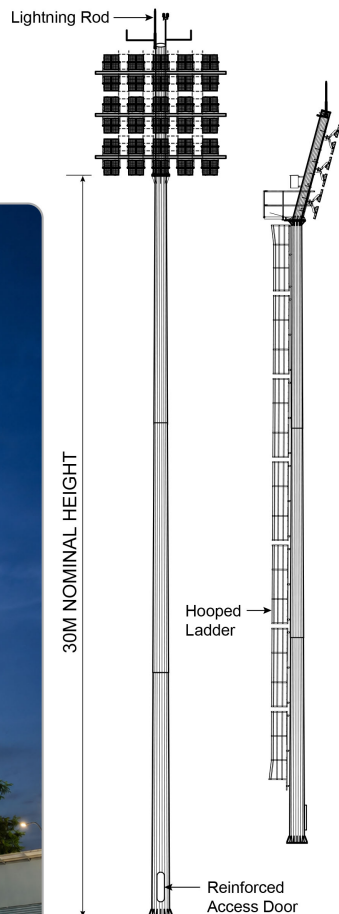
Stadium Hoki MBDK
Pandamaran, Klang, Selangor



30M STADIUM MAST

Stadium Hoki MBPJ
Petaling Jaya, Selangor

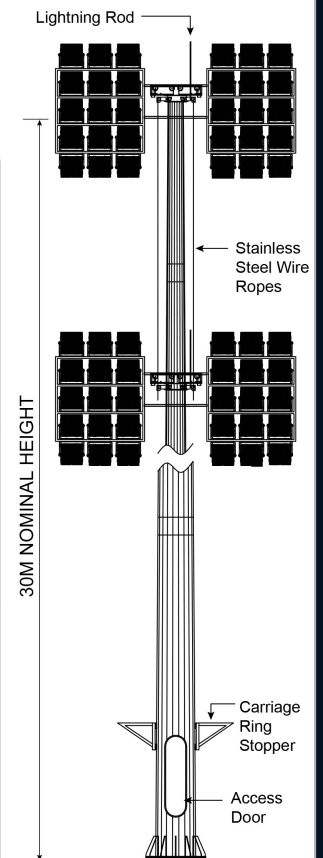
Floodlight
OLE CHAMPION 1200W



30M STADIUM MAST

Stadium Hoki MBDK
Pandamaran, Klang, Selangor

Floodlight
OLE CHAMPION 1200W



COMPLETE STADIUM MAST ENGINEERING SOLUTION



IEC 60598 Compliant



SIRIM Tested



ISO 9001:2015 Certified

Every OLE Stadium Mast is professionally designed by our in-house structural pole engineers, manufactured in Malaysia, and engineered to deliver safe, reliable and long-lasting performance for world-class sports lighting applications.

OLE COMPLETE STADIUM ENGINEERING SOLUTION



Lighting Design & Simulation

Professional lighting design using DIALux simulation.



Stadium Mast Engineering

Custom-engineered for high wind-load applications with project-specific structural calculations.



Structural Calculations

Designed using project-specific structural calculations to ensure strength, stability and safety.



Floodlight Installation

Professional installation with precision aiming for optimum lighting performance.



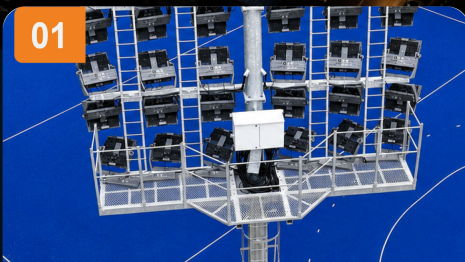
Testing & Commissioning

Comprehensive testing and commissioning to verify lighting performance before project handover.



Designed for **Strength**.
Engineered for **Reliability**.
Built to **Perform for Decades**.

01



INTEGRATED MAINTENANCE PLATFORM

Spacious platform with guardrails for safe inspection and servicing.

02



PRECISION FLOODLIGHT MOUNTING SYSTEM

Heavy-duty mounting structure designed for accurate aiming and long-term stability.

03



SAFE ACCESS SYSTEM

Internal ladder with safety cage providing secure access to the maintenance platform.

PROJECT REFERENCE



FIH Certified



Buatan Malaysia
Made in Malaysia



IEC 60598 Compliant



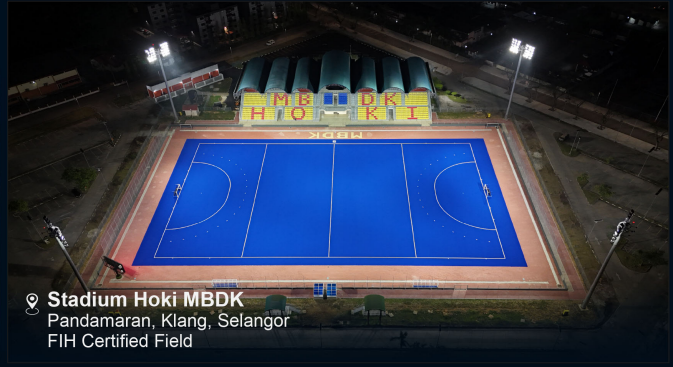
SIRIM
Tested



intertek
ISO 9001:2015
Certified



📍 **Stadium Hoki MBPJ**
Petaling Jaya, Selangor
FIH Certified Field



📍 **Stadium Hoki MBDK**
Pandamaran, Klang, Selangor
FIH Certified Field



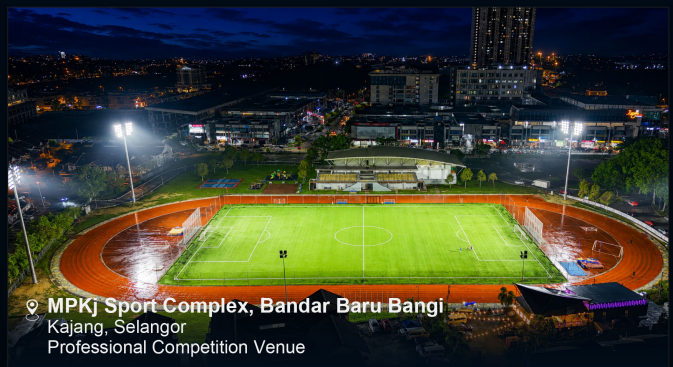
📍 **Stadium Hoki Kuala Lumpur**
Wilayah Persekutuan Kuala Lumpur
FIH Certified Field



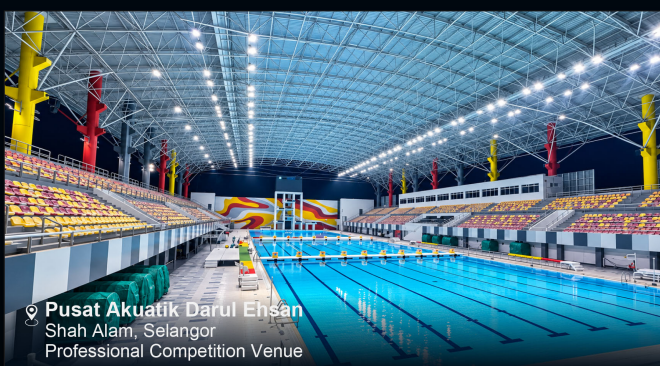
📍 **Stadium Mini Kuala Kubu Bharu**
(Stadium MPHS) Kuala Kubu Baru, Selangor
Professional Competition Venue



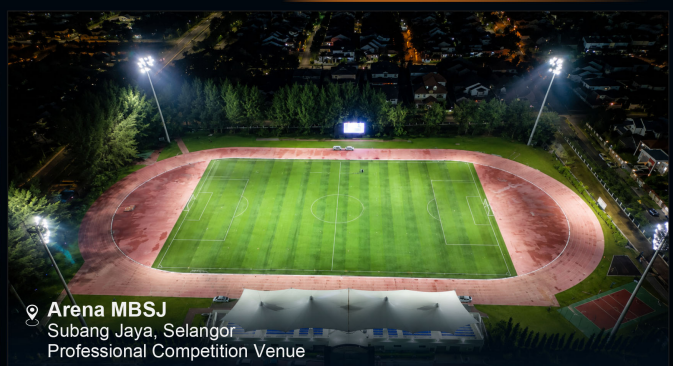
📍 **Stadium UniSZA**
Kuala Terengganu, Terengganu
Professional Competition Venue



📍 **MPKJ Sport Complex, Bandar Baru Bangi**
Kajang, Selangor
Professional Competition Venue



📍 **Pusat Akuatik Darul Ehsan**
Shah Alam, Selangor
Professional Competition Venue



📍 **Arena MBSJ**
Subang Jaya, Selangor
Professional Competition Venue



📍 **Stadium Mini 3K**
Subang Jaya, Selangor
Sports Training Venue



Stadium MPAJ
Ampang, Selangor
Sports Training Venue

CERTIFICATION & COMPLIANCE

Quality You Can Trust. Performance You Can Rely On.

SPORTS LIGHTING CERTIFICATIONS



FIH CERTIFIED
Category 1

TV Broadcast Hockey Field



FIH CERTIFIED
Category 1

TV Broadcast Hockey Field



FIH CERTIFIED
Category 2

Hockey Field

QUALITY LIGHTING CERTIFICATIONS



MADE IN MALAYSIA
Designed and Manufactured
in Malaysia



SIRIM Tested
IEC 60598 Compliant
MS IEC 60598-1:2012
MS IEC 60598-2-5:2006



ISO 9001:2015
Quality Management
System

**LIGHTING CHAMPIONS.
ILLUMINATING EXCELLENCE.**



OVERSEA LIGHTING & ELECTRIC (M) SDN. BHD.
(272782-K)

LED Factory

Lot 6595, Jalan KPB 12B, Kawasan Industri Kampung Baru Balakong,
43300 Seri Kembangan, Selangor, Malaysia.

☎ +603-8964 1878, 8964 1888, 8964 1899 📠 +603-8964 1868 ✉ info@oversealighting.com

Pole Factory

PT 3481 (Lot 996), Jalan Sungai Lalang, Batu 22 1/2, 43500 Semenyih, Selangor, Malaysia.

☎ +603-9549 3440, 6012-8377 850 ✉ general.odi@outlook.com



FIH Certified



Buatan Malaysia
Made in Malaysia



IEC 60598 Compliant



SIRIM
Tested



ISO 9001:2015
Certified



SCAN TO EXPLORE
OUR LIGHTING
SOLUTIONS

www.oversealighting.com

© Oversea Lighting & Electric (M) Sdn Bhd. All rights reserved.

Oversea Lighting & Electric (M) Sdn Bhd reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and shall not be liable for any consequences arising from the use of this publication.