



Since 1993

OLE CHAMPION

PROFESSIONAL SPORTS & STADIUM LED FLOODLIGHT

300W | 350W | 400W | 600W | 700W | 800W
900W | 1000W | 1200W | 1500W | 1600W | 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



FIFA 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



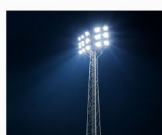
HOCKEY STADIUMS



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

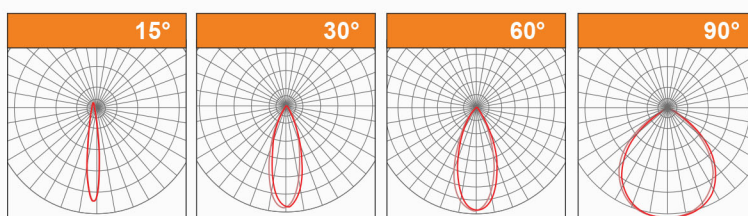


220~240V AC

ADVANTAGES

- ✓ **Precision Beam Optics**
Available with 15°, 30°, 60° and 90° 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



HIGH-POWER MODULAR

LED FLOODLIGHT

Available from 300W to 1800W, offering flexible and high-performance solutions for sports lighting applications.



OLE C300
OLE C350
OLE C400



OLE C600
OLE C700
OLE C800



OLE C900
OLE C1000
OLE C1200



OLE C1200
OLE C1500
OLE C1600



OLE C1800

TECHNICAL SPECIFICATIONS

MODEL NO.	POWER (W)	INPUT CURRENT (A)	WEIGHT (kg)		CCT 5700K Optional: 3000K 4000K 5000K	CRI	EFFICACY (lm/W)	REMARK
			FITTING	DRIVER				
OLE C300 (Base on 300W Module) OLE C600 OLE C900 OLE C1200 OLE C1500 OLE C1800	300 W	1.30 A	10 kg	2 kg	5700K	70	146 lm/W – 156 lm/W	Beam Angle 15° 30° 60° 90°
	600 W	2.61 A	17 kg	5 kg			140 lm/W – 150 lm/W	
	900 W	3.91 A	23 kg	5 kg			130 lm/W – 139 lm/W	
	1200 W	5.22 A	31 kg	9 kg		80	130 lm/W – 139 lm/W	
	1500 W	6.52 A	31 kg	9 kg			125 lm/W – 140 lm/W	
	1800 W	7.83 A	42 kg	11 kg			121 lm/W – 134 lm/W	
OLE C350 (Base on 350W Module) OLE C700 OLE C1000	350 W	1.52 A	10 kg	2 kg	5700K	70	144 lm/W – 159 lm/W	
	700 W	3.04 A	17 kg	5 kg		80	135 lm/W – 150 lm/W	
	1000 W	4.36 A	23 kg	5 kg		90	125 lm/W – 140 lm/W	
OLE C400 (Base on 400W Module) OLE C800 OLE C1200 OLE C1600	400 W	1.73 A	10 kg	2 kg	5700K	70	136 lm/W – 150 lm/W	
	800 W	3.48 A	17 kg	5 kg		80	131 lm/W – 144 lm/W	
	1200 W	5.22 A	23 kg	5 kg		90	121 lm/W – 134 lm/W	
	1600 W	6.96 A	31 kg	9 kg				

WITH OPTIONAL GLARE SHIELD



OLE C300-GS
OLE C350-GS
OLE C400-GS



OLE C600-GS
OLE C700-GS
OLE C800-GS



OLE C900-GS
OLE C1000-GS
OLE C1200-GS



OLE C1200-GS
OLE C1500-GS
OLE C1600-GS



OLE C1800-GS

CHAMPION FEATURE DIAGRAM

PROFESSIONAL SPORTS & STADIUM LED FLOODLIGHT



FIH Certified



Buatan Malaysia
Made in Malaysia



IEC 60598 Compliant



SIRIM
Tested



ISO 9001:2015
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COVER

5 mm 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

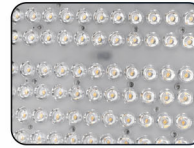
Corrosion-resistant aluminium housing for long-lasting durability and reliable performance.



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.

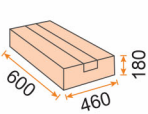
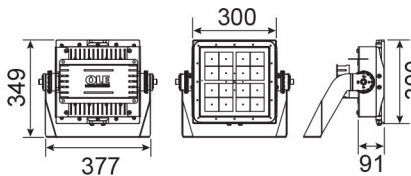


GLARE SHIELD (OPTIONAL)

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

DIMENSIONS (Unit: mm)

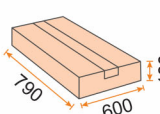
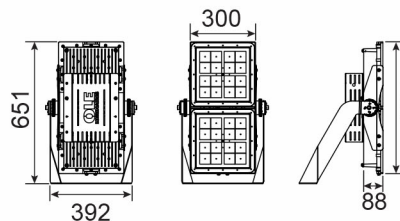
OLE C300 | OLE C350 | OLE C400



Carton Size:

600 x 460 x 180
(LxWxH)

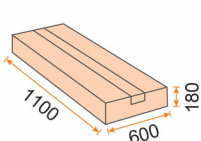
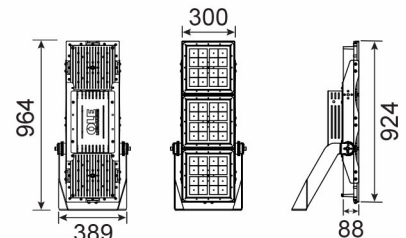
OLE C600 | OLE C700 | OLE C800



Carton Size:

790 x 600 x 180
(LxWxH)

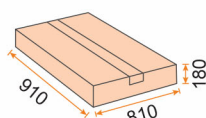
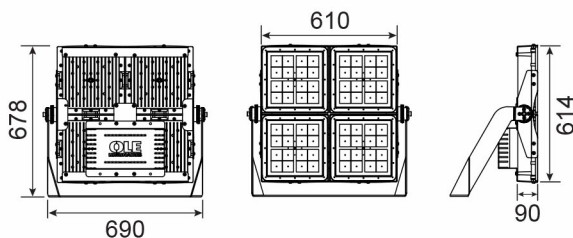
OLE C900 | OLE C1000 | OLE C1200



Carton Size:

1100 x 600 x 180
(LxWxH)

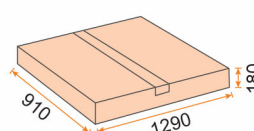
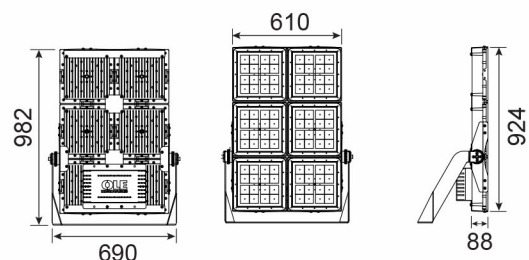
OLE C1200 | OLE C1500 | OLE C1600



Carton Size:

910 x 810 x 180
(LxWxH)

OLE C1800



Carton Size:

910 x 1290 x 180
(LxWxH)

OLE STADIUM MAST SOLUTION

Designed, Engineered & Manufactured in Malaysia



FIH Certified



Buatan Malaysia
Made in Malaysia



IEC 60598 Compliant



SIRIM
Tested



ISO 9001:2015
Certified

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.



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



FIM 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.

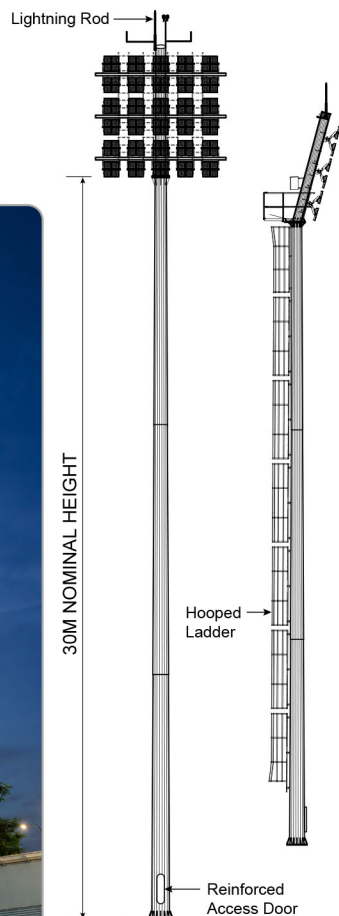
Stadium Hoki MBDK
Pandamaran, Klang, Selangor



30M STADIUM MAST

Stadium Hoki MBPJ
Petaling Jaya, Selangor

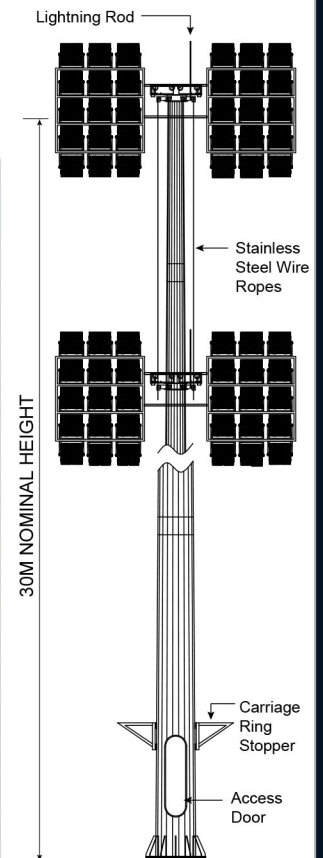
Floodlight
OLE CHAMPION 1200W



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.

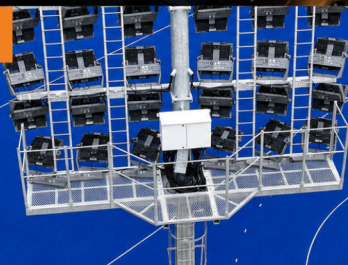


Testing & Commissioning

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



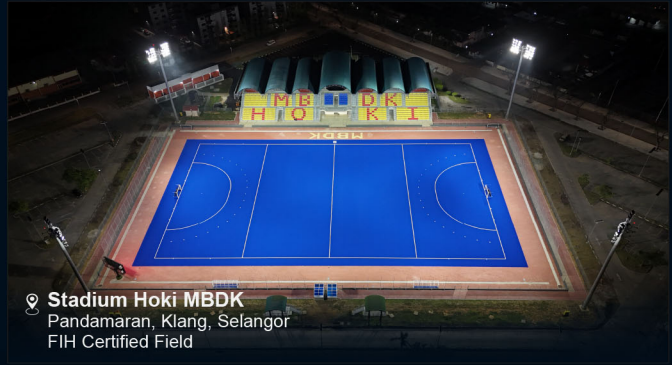
SIRIM
Tested



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



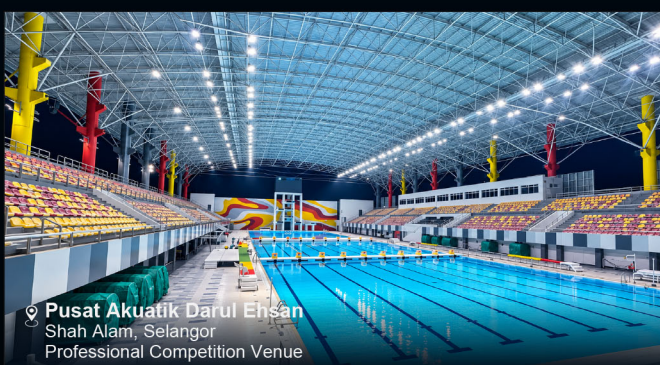
📍 **Stadium Mini Kuala Kubu Bharu**
(Stadium MPHS) Kuala Kubu Baru, Selangor
Professional Competition Venue



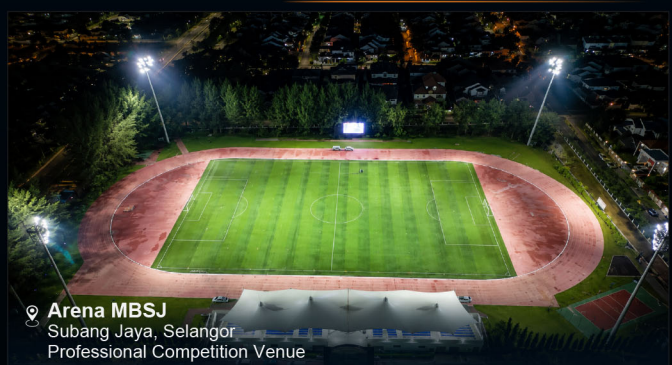
📍 **Stadium UniSZA**
Kuala Terengganu, Terengganu
Professional Competition Venue



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



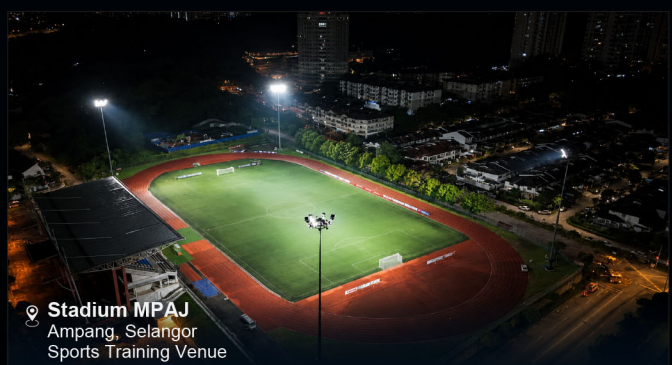
📍 **Pusat Akuatik Darul Ehsan**
Shah Alam, Selangor
Professional Competition Venue



📍 **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.**



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(272782-K)

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SCAN TO EXPLORE
OUR LIGHTING
SOLUTIONS

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