



SINCE 1993

www.oversealighting.com

LANDSCAPE LIGHTING

INDUSTRIAL LIGHTING

FACADE LIGHTING

LIGHTING CATALOG



Oversea Lighting & Electric (M) Sdn Bhd celebrates over thirty years of success and significant growth as Malaysia's leading provider of comprehensive LED lighting and pole solutions. Founded in 1993 by Dato' Wong See Keong DIMP, the company has consistently held market leadership in Malaysia's LED lighting and pole industry, driven by a dedicated team of specialists, technicians, and staff.

Our state-of-the-art facility spans 378,972 square feet and includes advanced research and development teams. These teams spearhead innovations in technology and materials, enhancing our manufacturing processes and customization capabilities, and solidifying our position as industry pioneers.

Oversea Lighting & Electric is accredited by prominent bodies, including SME Corporation Malaysia, the Ministry of International Trade and Industry, the Ministry of Finance, the Intellectual Property Corporation of Malaysia, Sirim QAS International, Ikram QA Services, and the JKR Electrical Material Approved List. We are also certified under the Malaysian Brand Certification Scheme and are members of the Branding Association of Malaysia.

Aligning with Malaysia's Industry4WRD initiative and Industry 4.0, we have expanded into IoT technologies. We design and develop Smart Lighting Systems that are part of a cloud-based infrastructure, enabling comprehensive asset monitoring and management. Our products are certified by SIRIM and the Malaysian Communications and Multimedia Commission (MCMC).

Vision

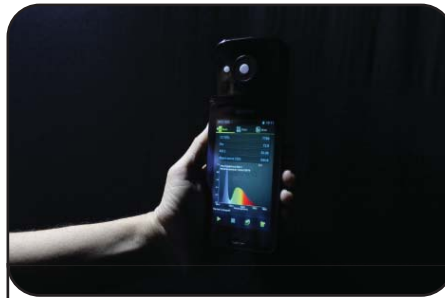
To become a universal presence on every street across the globe, harnessing the full capabilities of the Internet of Things to transform everyday experiences.

Mission

To craft unparalleled products that enrich the daily lives of our users through technical innovation, unwavering dedication to our customers, and the exceptional skills of our team.



Thermal Imaging



Spectral Irradiance Meter



LS126C UV Light Meter



Waterproof IPX5 IPX6 Test Device



Multi-Channel Temperature Tester



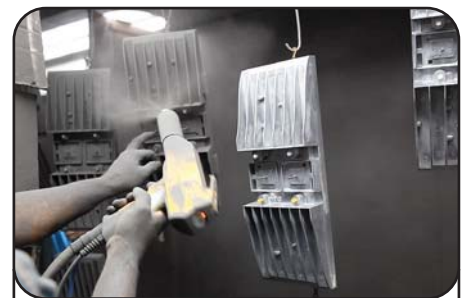
Flicker Illuminometer



Goniophotometer



Detector (Goniophotometer)



Epoxy Painting



Install Driver & Wiring



Install LED



Install LED Glass



SMT Reflow Oven



Solder Paste Dispensing Station



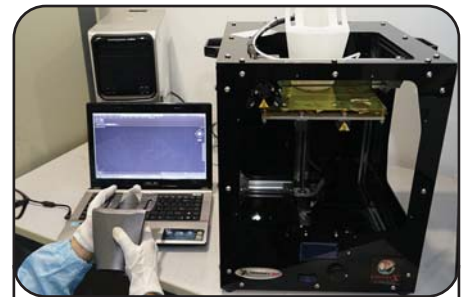
SMT Station



Integrating Sphere



Temperature Chamber



3D Printer



Life Tester



CS9950 Programmable Grounding Resistance Tester



Insulation Resistance Tester



Automatic Screw Machine



Luminance Meter LS-110



Illuminance Meter T-10

CONTENTS

SPORTS LIGHTING



CHAMPION 01



DURA SPL 05

FLOODLIGHT



NEP PRO/NEP PRO SLIM 08



CHAMPION RGBW 12



DURA SPL RGBW 15



EVO COLOR PRO 18



NEP COLOR PRO SLIM 21

WALL MOUNTED



DURA WM 26

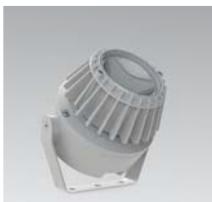


FLEXI MINI WM 29

SPOTLIGHT



SPOT MIDI 32



L-PRO 7217 34



L-PRO 7228 36



L-PRO 7248 38

LANDSCAPE LIGHTING



ATLAS 40



ALPHA 43



ASO 46



ALBE 49



ARIA 52



MOON STAR 55

INDUSTRIAL LIGHTING



NEP SLB 71



NEP RLB 74



IP66	IK09	220V 240V	CRI >70		SIRIM
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Features

Lumen Maintenance : L90 @ 70,000 hours
Working Temperature : -25°C ~ 50°C
Storage Temperature : -25°C ~ 80°C
Power Factor : >0.95 at Full Load
THD : <20% at Full Load
IP Protection : IP66 Optical Compartment

Material

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

Advantages

- Can customize the fixture to produce 15°, 30°, 60°, 90°, T2 beam angle. The option to add or combine a louver, full glare shield or half glare shield creates new aesthetic.
- Modular Design: Gear compartment separated from LED module to reduce heat.
- Rugged, slim profile mounting bracket that allows simple positioning & fixture rotation 270° full.

Application

Applicable for Tennis Court Lighting, Complex Sport Lighting, Golf Club Lighting, Football Stadium Lighting, Highmast Lighting, Amenity Lighting and etc.

Certification

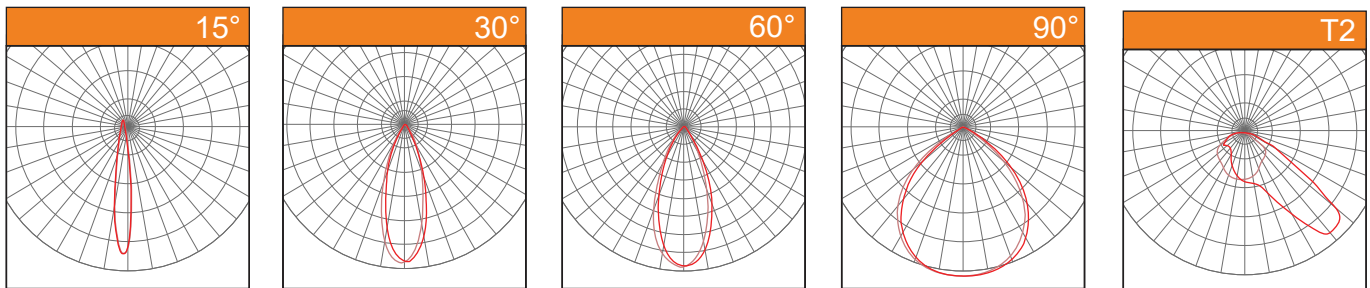
Compliance to MS IEC 60598-1 : 2012, MS IEC 60598-2-5 : 2006

Specifications

Model No.	Power	Input current	Weight	CCT	Efficacy	Lumen
OLE C400	400W	1.73A	Fitting:10kg / Driver:2kg	3000K 4000K 5700K 6500K	133 lm/W 133 lm/W 133 lm/W 133 lm/W	53200 lm 53200 lm 53200 lm 53200 lm
OLE C800 OLE C800-AD	800W	3.48A	Fitting:17kg / Driver:5kg Fitting:18kg / Driver:5kg	3000K 4000K 5700K 6500K	133 lm/W 133 lm/W 133 lm/W 133 lm/W	106400 lm 106400 lm 106400 lm 106400 lm
OLE C1200 OLE C1200-AD	1200W	5.00A	Fitting:23kg / Driver:5kg Fitting:27kg / Driver:5kg	3000K 4000K 5700K 6500K	133 lm/W 133 lm/W 133 lm/W 133 lm/W	159600 lm 159600 lm 159600 lm 159600 lm
OLE C1500 OLE C1500-AD	1500W	6.51A	Fitting:31kg / Driver:9kg Fitting:35kg / Driver:9kg	3000K 4000K 5700K 6500K	133 lm/W 133 lm/W 133 lm/W 133 lm/W	199500 lm 199500 lm 199500 lm 199500 lm
OLE C1800 OLE C1800-AD	1800W	7.83A	Fitting:42kg / Driver:11kg Fitting:48kg / Driver:11kg	3000K 4000K 5700K 6500K	133 lm/W 133 lm/W 133 lm/W 133 lm/W	239400 lm 239400 lm 239400 lm 239400 lm

* Flux data based on Ta = 25°C, CCT & Lumen +-10%

Photometric Data



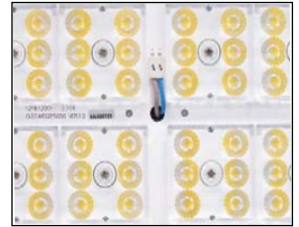
Feature Diagram



Cover
5mm Tempered Glass

LED Module
High Performance LED
with High Efficiency Lens

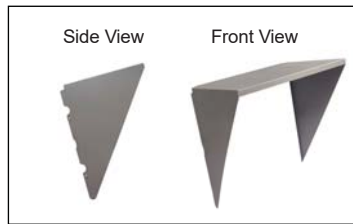
Casing Material
Pressure Casted Aluminium ADC12,
Powder-Coated Finishing



LED Module



Access to Gear and
Electronic Compartment

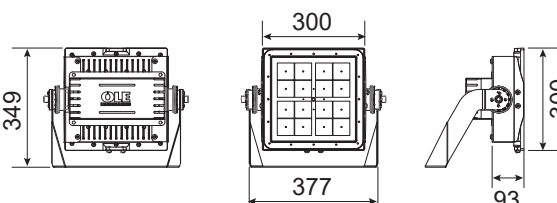
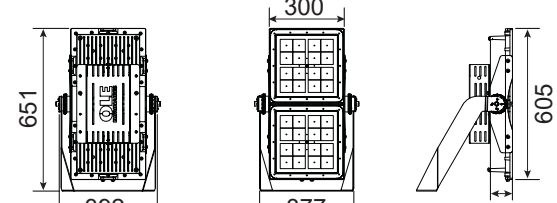
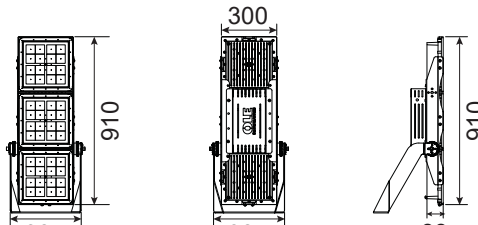
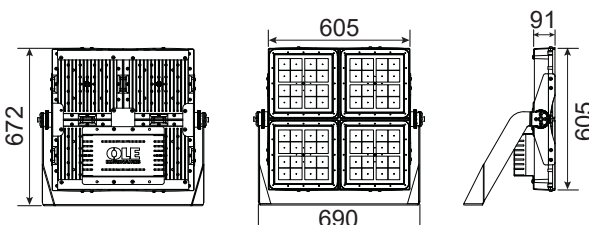
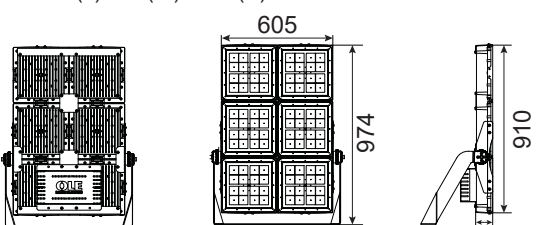


Louver (Optional)

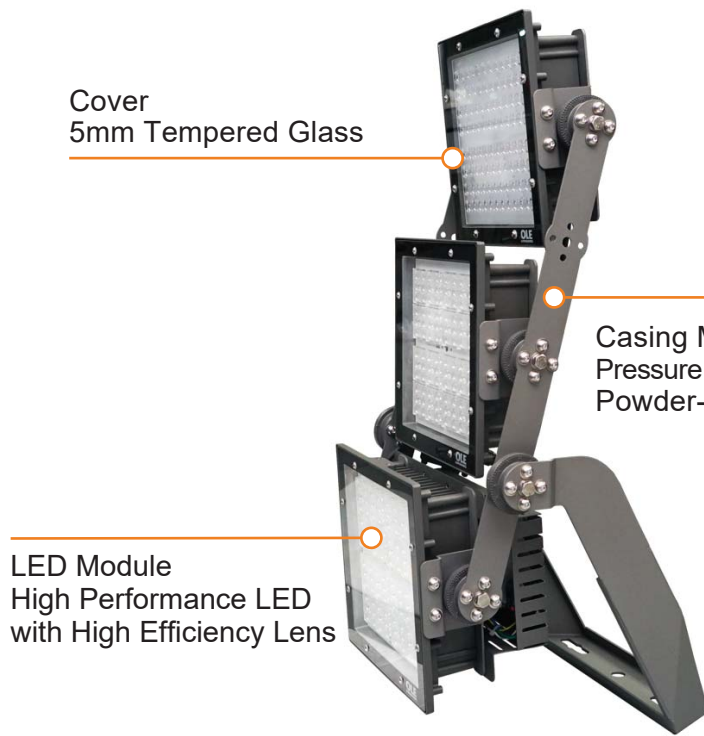


Flexible & Adjustable
Bracket

Dimensions - Standard Module

OLE C400	OLE C800
<p>Carton Size: (L)600x(W)460x(H)180</p> 	<p>Carton Size: (L)790x(W)600x(H)180</p> 
OLE C1200	OLE C1500
<p>Carton Size: (L)1100x(W)600x(H)180</p> 	<p>Carton Size: (L)910x(W)810x(H)180</p> 
OLE C1800	
<p>Carton Size: (L)910x(W)1290x(H)180</p> 	

Feature Diagram



Cover
5mm Tempered Glass

Casing Material
Pressure Casted Aluminium ADC12,
Powder-Coated Finishing

LED Module
High Performance LED
with High Efficiency Lens



LED Module



Access to Gear and Electronic Compartment



Flexible & Adjustable Bracket

Dimensions - Adjustable Module

OLE C800-AD	OLE C1200-AD
<p>Carton Size: (L)790x(W)700x(H)180</p>	<p>Carton Size: (L)1100x(W)700x(H)180</p>
OLE C1500-AD	OLE C1800-AD
<p>Carton Size: (L)1000x(W)810x(H)180</p>	<p>Carton Size: (L)1000x(W)810x(H)180</p>

DURA SPL



IP66	IK09	220V 240V	CRI >70		SIRIM
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Features

Lumen Maintenance : L90 @ 70,000 hours
 Working Temperature : -25°C ~ 50°C
 Storage Temperature : -25°C ~ 80°C
 Power Factor : >0.95 at Full Load
 THD : <20% at Full Load
 IP Protection : IP66 Optical Compartment

Material

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

Advantages

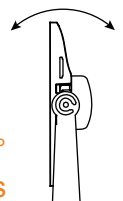
- Can customize the fixture to produce 13°, 30°, 60°, 90°, 27°x112° beam angle. The option to add or combine a louver, full glare shield or half glare shield creates new aesthetic.
- Modular Design: Gear compartment separated from LED module to reduce heat.
- Rugged, slim profile mounting bracket that allows simple positioning & fixture rotation 270° full.

Application

Applicable for Tennis Court Lighting, Complex Sport Lighting, Golf Club Lighting, Football Stadium Lighting, Highmast Lighting, Amenity Lighting and etc.

Certification

Compliance to MS IEC 60598-1 : 2012, MS IEC 60598-2-5 : 2006



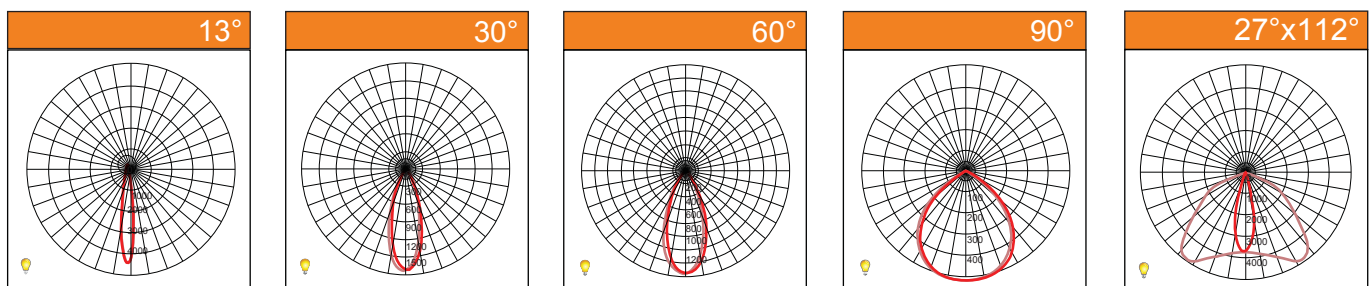
270°
Side locking bolts

Specifications

Model No.	Power	Input current	Weight	CCT	Efficacy	Lumen
OLE Dura SPL120	120W	0.52A	6.2kg	<3500K	124 lm/W	14880 lm
				4000K	130 lm/W	15600 lm
				5000K	132 lm/W	15840 lm
				6000K	132 lm/W	15840 lm
OLE Dura SPL180	180W	0.78A	9.5kg	<3500K	134 lm/W	24120 lm
				4000K	140 lm/W	25200 lm
				5000K	142 lm/W	25560 lm
				6000K	142 lm/W	25560 lm
OLE Dura SPL240	240W	1.04A	9.5kg	<3500K	123 lm/W	29520 lm
				4000K	128 lm/W	30720 lm
				5000K	130 lm/W	31200 lm
				6000K	132 lm/W	31680 lm
OLE Dura SPL300	300W	1.30A	14.4kg	<3500K	132 lm/W	39600 lm
				4000K	139 lm/W	41700 lm
				5000K	141 lm/W	42300 lm
				6000K	141 lm/W	42300 lm
OLE Dura SPL360	360W	1.56A	14.4kg	<3500K	122 lm/W	43920 lm
				4000K	127 lm/W	45720 lm
				5000K	129 lm/W	46440 lm
				6000K	132 lm/W	47520 lm
OLE Dura SPL400	400W	1.73A	18kg	<3500K	131 lm/W	52400 lm
				4000K	137 lm/W	54800 lm
				5000K	139 lm/W	55600 lm
				6000K	139 lm/W	55600 lm
OLE Dura SPL480	480W	2.08A	18kg	<3500K	122 lm/W	58560 lm
				4000K	126 lm/W	60480 lm
				5000K	128 lm/W	61440 lm
				6000K	132 lm/W	63360 lm
OLE Dura SPL600	600W	2.60A	32.5kg	<3500K	128 lm/W	76800 lm
				4000K	134 lm/W	80400 lm
				5000K	136 lm/W	81600 lm
				6000K	138 lm/W	82800 lm
OLE Dura SPL800	800W	3.47A	41.5kg	<3500K	125 lm/W	100000 lm
				4000K	131 lm/W	104800 lm
				5000K	133 lm/W	106400 lm
				6000K	138 lm/W	110400 lm
OLE Dura SPL960	960W	4.17A	41.5kg	<3500K	115 lm/W	110400 lm
				4000K	121 lm/W	116160 lm
				5000K	123 lm/W	118080 lm
				6000K	123 lm/W	118080 lm
OLE Dura SPL1000	1000W	4.35A	50.4kg	<3500K	133 lm/W	133000 lm
				4000K	137 lm/W	137000 lm
				5000K	137 lm/W	137000 lm
				6000K	136 lm/W	136000 lm
OLE Dura SPL1200	1200W	5.21A	50.4kg	<3500K	129 lm/W	154800 lm
				4000K	133 lm/W	159600 lm
				5000K	133 lm/W	159600 lm
				6000K	132 lm/W	158400 lm

* Flux data based on Ta = 25°C, CCT & Lumen +/-10%

Photometric Data

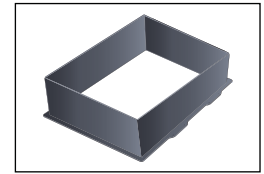
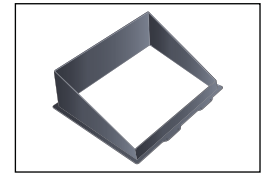


Feature Diagram

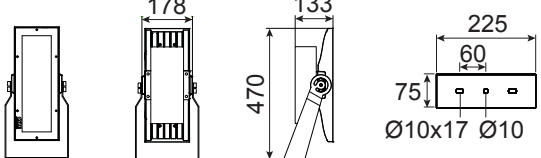
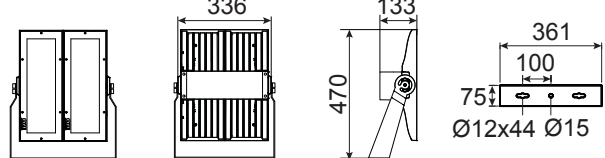
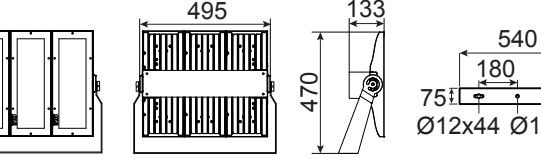
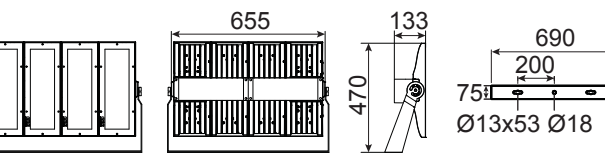
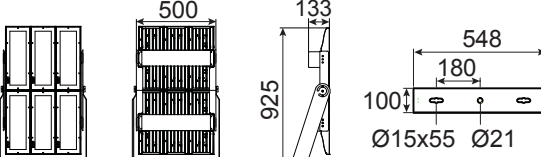
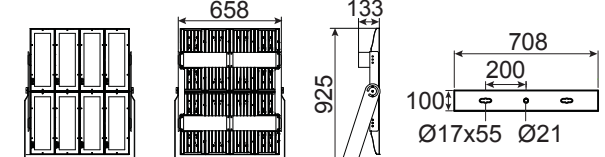
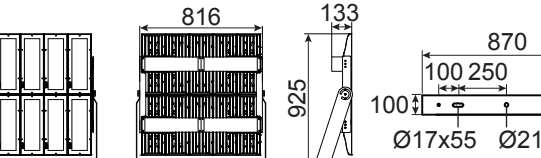


Accessories

Extra Glare Control
Protection



Dimensions

<p>OLE Dura SPL120</p> <p>Carton Size: (L)245x(W)485x(H)245</p> 	<p>OLE Dura SPL180 OLE Dura SPL240</p> <p>Carton Size: (L)498x(W)448x(H)236</p> 
<p>OLE Dura SPL300 OLE Dura SPL360</p> <p>Carton Size: (L)542x(W)482x(H)245</p> 	<p>OLE Dura SPL400 OLE Dura SPL480</p> <p>Carton Size: (L)692x(W)482x(H)245</p> 
<p>OLE Dura SPL600</p> <p>Carton Size: (L)600x(W)950x(H)300</p> 	<p>OLE Dura SPL800 OLE Dura SPL960</p> <p>Carton Size: (L)1000x(W)800x(H)300</p> 
<p>OLE Dura SPL1000 OLE Dura SPL1200</p> <p>Carton Size: (L)1000x(W)1150x(H)300</p> 	

NEP PRO / NEP PRO SLIM



NEP PRO



NEP PRO SLIM



IP66	220V 240V	CRI >70	MADE IN MALAYSIA	SIRIM
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Features

Lumen Maintenance	: L90 @ 60,000 hours
Working Temperature	: -25°C ~ 40°C
Storage Temperature	: -25°C ~ 80°C
Power Factor	: >0.95 at Full Load
THD	: <20% at Full Load
IP Protection	: IP66 Optical Compartment

Material

Casing	: Galvanized Steel with Outdoor Powder-Coated Finishing
LED Module	: Extrusion Aluminium Heatsink
Bracket	: Mild Steel / Stainless Steel (Optional)
Dimming	: (Optional) 1-10V / DALI / Timer

Advantages

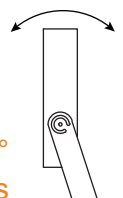
- Can customize the fixture to produce 30°, 60°, 90°, 90°x120° beam angle.
- Rugged, slim profile mounting bracket that allows simple positioning & fixture rotation 270° full.

Application

Applicable for Tennis Court Lighting, Complex Sport Lighting, Golf Club Lighting, Football Stadium Lighting, Highmast Lighting, Amenity Lighting and Tunnel Lighting.

Certification

Compliance to LED Module: IEC62031
 Compliance to MS IEC 60598-1 : 2012, MS IEC 60598-2-5 : 2006



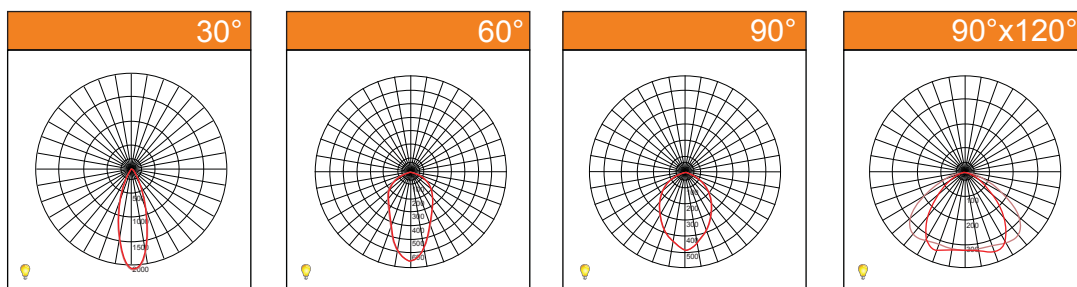
270°
Side locking bolts

Specifications

Model No.	Power	Input current	Weight	CCT	Efficacy	Lumen
OLE NEP PRO60 OLE NEP PRO SLIM60	60W	0.26A	4.2kg 2.52kg	<3500K 4000K 5000K 6000K	140 lm/W 147 lm/W 147 lm/W 146 lm/W	8400 lm 8820 lm 8820 lm 8760 lm
OLE NEP PRO120 OLE NEP PRO SLIM120	120W	0.52A	5.55kg 2.67kg	<3500K 4000K 5000K 6000K	147 lm/W 154 lm/W 154 lm/W 153 lm/W	17640 lm 18480 lm 18480 lm 18360 lm
OLE NEP PRO180 OLE NEP PRO SLIM180	180W	0.78A	7.35kg 2.82kg	<3500K 4000K 5000K 6000K	147 lm/W 154 lm/W 154 lm/W 153 lm/W	26460 lm 27720 lm 27720 lm 27540 lm
OLE NEP PRO240 OLE NEP PRO SLIM240	240W	1.04A	8.25kg 2.97kg	<3500K 4000K 5000K 6000K	147 lm/W 154 lm/W 154 lm/W 153 lm/W	35280 lm 36960 lm 36960 lm 36720 lm
OLE NEP PRO300 OLE NEP PRO SLIM300	300W	1.30A	11.7kg 3.12kg	<3500K 4000K 5000K 6000K	147 lm/W 154 lm/W 154 lm/W 153 lm/W	44100 lm 46200 lm 46200 lm 45900 lm
OLE NEP PRO360 OLE NEP PRO SLIM360	360W	1.56A	13.25kg 3.27kg	<3500K 4000K 5000K 6000K	147 lm/W 154 lm/W 154 lm/W 153 lm/W	52920 lm 55440 lm 55440 lm 55080 lm
OLE NEP PRO420 OLE NEP PRO SLIM420	420W	1.82A	15.95kg 3.42kg	<3500K 4000K 5000K 6000K	147 lm/W 154 lm/W 154 lm/W 153 lm/W	61740 lm 64680 lm 64680 lm 64260 lm
OLE NEP PRO480 OLE NEP PRO SLIM480	480W	2.08A	17.25kg 4.92kg	<3500K 4000K 5000K 6000K	147 lm/W 154 lm/W 154 lm/W 153 lm/W	70560 lm 73920 lm 73920 lm 73440 lm
OLE NEP PRO600 OLE NEP PRO SLIM600	600W	2.60A	20.45kg 4.12kg	<3500K 4000K 5000K 6000K	147 lm/W 154 lm/W 154 lm/W 153 lm/W	88200 lm 92400 lm 92400 lm 91800 lm
OLE NEP PRO720 OLE NEP PRO SLIM720	720W	3.13A	24.7kg 4.32kg	<3500K 4000K 5000K 6000K	147 lm/W 154 lm/W 154 lm/W 153 lm/W	105840 lm 110880 lm 110880 lm 110160 lm
OLE NEP PRO840 OLE NEP PRO SLIM840	840W	3.65A	26.2kg 4.62kg	<3500K 4000K 5000K 6000K	147 lm/W 154 lm/W 154 lm/W 153 lm/W	123480 lm 129360 lm 129360 lm 128520 lm

* Flux data based on Luxeon 5050 LED, Cool white CCT, Ta = 25°C, Reported CCT and system lumen have tolerance of 10%

Photometric Data



Feature Diagram

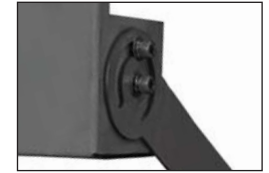


LED Module
Extrusion Aluminium
Heatsink

Casing Material
Galvanized Steel with Outdoor
Powder-Coated Finishing



LED Module



270° Side Locking Bolts



Optional for Stainless
Steel Bracket

Dimensions

<p>OLE NEP PRO60</p> <p>Carton Size: (L)385x(W)345x(H)150</p>	<p>OLE NEP PRO120</p> <p>Carton Size: (L)443x(W)296x(H)146</p>	<p>OLE NEP PRO180</p> <p>Carton Size: (L)385x(W)480x(H)160</p>
<p>OLE NEP PRO240</p> <p>Carton Size: (L)515x(W)550x(H)160</p>	<p>OLE NEP PRO300</p> <p>Carton Size: (L)515x(W)550x(H)160</p>	<p>OLE NEP PRO360</p> <p>Carton Size: (L)595x(W)600x(H)160</p>
<p>OLE NEP PRO420</p> <p>Carton Size: (L)675x(W)645x(H)160</p>	<p>OLE NEP PRO480</p> <p>Carton Size: (L)675x(W)645x(H)160</p>	<p>OLE NEP PRO600</p> <p>Carton Size: (L)675x(W)750x(H)160</p>
<p>OLE NEP PRO720</p> <p>Carton Size: (L)675x(W)935x(H)160</p>	<p>OLE NEP PRO840</p> <p>Carton Size: (L)675x(W)935x(H)160</p>	

Feature Diagram



LED Module
Extrusion Aluminium
Heatsink

Casing Material
Galvanized Steel with Outdoor
Powder-Coated Finishing



LED Module



270° Side Locking Bolts



Optional for Stainless Steel Bracket

Dimensions

OLE NEP PRO SLIM 60	OLE NEP PRO SLIM 120	OLE NEP PRO SLIM 180
<p>Carton Size: (L)50x(W)360x(H)320</p>	<p>Carton Size: (L)50x(W)360x(H)400</p>	<p>Carton Size: (L)50x(W)360x(H)470</p>
OLE NEP PRO SLIM 240	OLE NEP PRO SLIM 300	OLE NEP PRO SLIM 360
<p>Carton Size: (L)50x(W)360x(H)550</p>	<p>Carton Size: (L)50x(W)360x(H)625</p>	<p>Carton Size: (L)50x(W)360x(H)700</p>
OLE NEP PRO SLIM 420	OLE NEP PRO SLIM 480	OLE NEP PRO SLIM 600
<p>Carton Size: (L)50x(W)360x(H)780</p>	<p>Carton Size: (L)50x(W)670x(H)550</p>	<p>Carton Size: (L)50x(W)670x(H)630</p>
OLE NEP PRO SLIM 720	OLE NEP PRO SLIM 840	
<p>Carton Size: (L)690x(W)670x(H)50</p>	<p>Carton Size: (L)50x(W)670x(H)780</p>	



IP66	IK09	RGBW	220V 240V	MADE IN MALAYSIA
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Features

Lumen Maintenance	: L90 @ 70,000 hours
Working Temperature	: -25°C ~ 50°C
Storage Temperature	: -25°C ~ 80°C
CRI	: >70 (Optional >80, >90)
Power Factor	: >0.95 at Full Load
THD	: <20% at Full Load
IP Protection	: IP66 Optical Compartment

Material

Casing	: Pressure Casted Aluminium ADC12, Powder-Coated Finishing
Cover	: 5mm Tempered Glass
Bracket	: Mild Steel / Stainless Steel (Optional)
Diming	: 0-10V / DALI / Timer (Optional)

Advantages

- Can customize the fixture to produce 15°, 30°, 60°, 90° beam angle. The option to add or combine a louver, full glare shield or half glare shield creates new aesthetic.
- Modular Design: Gear compartment separated from LED module to reduce heat.
- Rugged, slim profile mounting bracket that allows simple positioning & fixture rotation 270° full.

Application

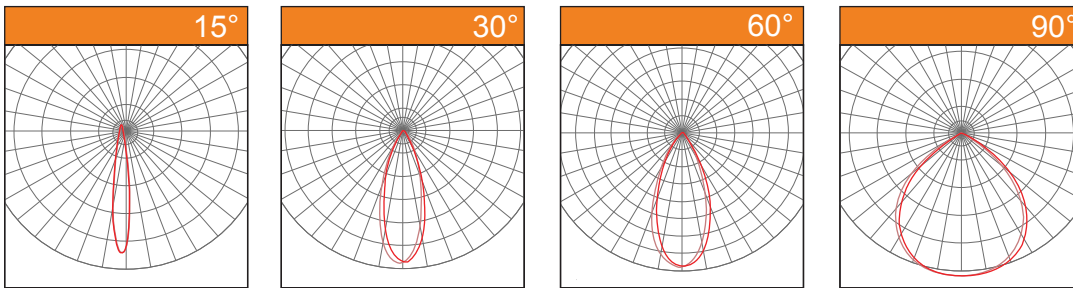
Applicable for Bridge, Building, Facade Lighting, Landscape Lighting and etc.

Specifications

Model No.	Power	Input current	Weight	Color	Efficacy	Lumen
OLE C200	200W	0.87A	12kg	RGBW	45 lm/W	9000 lm
OLE C400	400W	1.74A	23kg	RGBW	45 lm/W	18000 lm
OLE C600	600W	2.6A	32kg	RGBW	45 lm/W	27000 lm
OLE C800	800W	3.48A	39kg	RGBW	45 lm/W	36000 lm

** Control Interface : Data Enabler Pro (DMX), Flux data based on CREE LED, 33° Beam angle, Ta = 25°C. Lumen +-10%*

Photometric Data



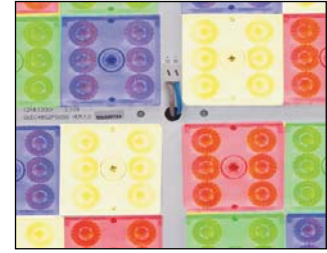
Feature Diagram



LED Module
High Performance LED
with High Efficiency Lens

Cover
5mm Tempered Glass

Casing Material
Pressure Casted Aluminium ADC12,
Powder-Coated Finishing



LED Module



Access to Gear and
Electronic Compartment



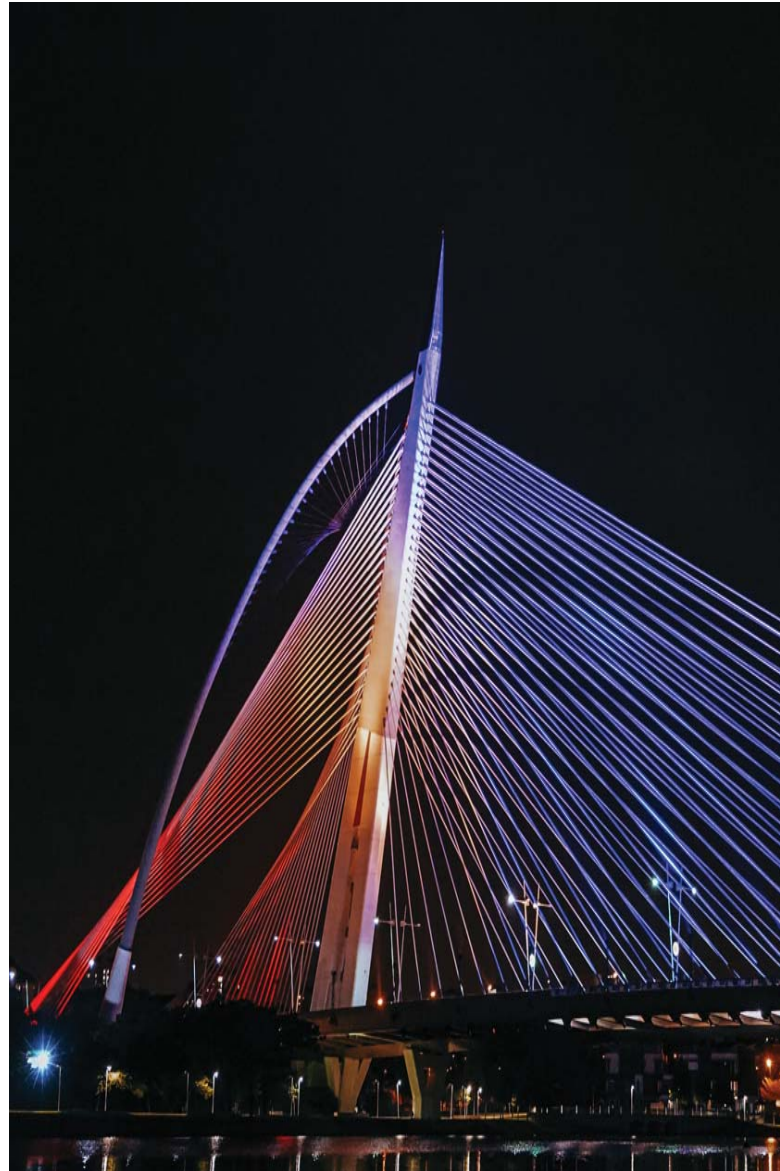
Optional for Stainless
Steel Bracket

Dimensions

OLE C200		OLE C400	
Carton Size: (L)600x(W)460x(H)180 Fitting:9.72kg / Driver:2.15kg		Carton Size: (L)790x(W)600x(H)180 Fitting:17.42kg / Driver:5.41kg	
OLE C600		OLE C800	
Carton Size: (L)1100x(W)600x(H)180 Fitting:26.76kg / Driver:5.41kg		Carton Size: (L)910x(W)810x(H)180 Fitting:33.32kg / Driver:5.41kg	



IP66	IK09	220V 240V	MADE IN MALAYSIA
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Features

Lumen Maintenance : L90 @ 70,000 hours
 Working Temperature : -25°C ~ 50°C
 Storage Temperature : -25°C ~ 65°C
 Power Factor : >0.95 at Full Load
 THD : <20% at Full Load
 IP Protection : IP66 Optical Compartment

Material

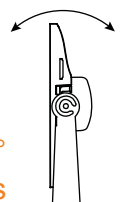
Casing : Pressure Casted Aluminium ADC12,
 Powder-Coated Finishing
 Cover : 5mm Tempered Glass
 Bracket : Mild Steel / Stainless Steel (Optional)
 Driver : DMX 512

Advantages

- To complement the native 5° lens, five standard secondary spread lenses can customize the fixture to produce 13°,30°,60°,90°,27°x112° beam angle. The option to add or combine a louver, full glare shield or half glare shield creates new aesthetic.
- Modular Design: Gear compartment separated from LED module to reduce heat.
- Rugged, slim profile mounting bracket that allows simple positioning & fixture rotation 270° full.

Application

Applicable for Bridge, Building, Facade Lighting, Landscape Lighting and etc.



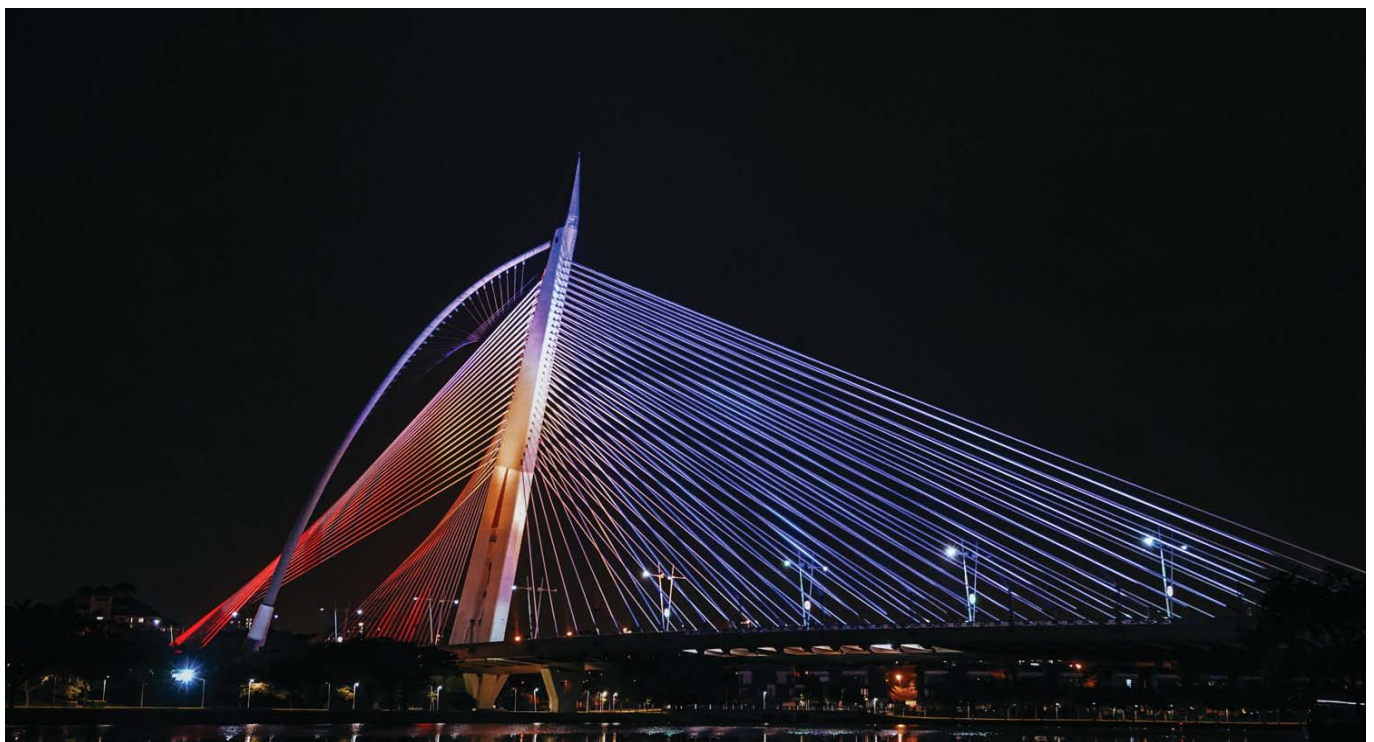
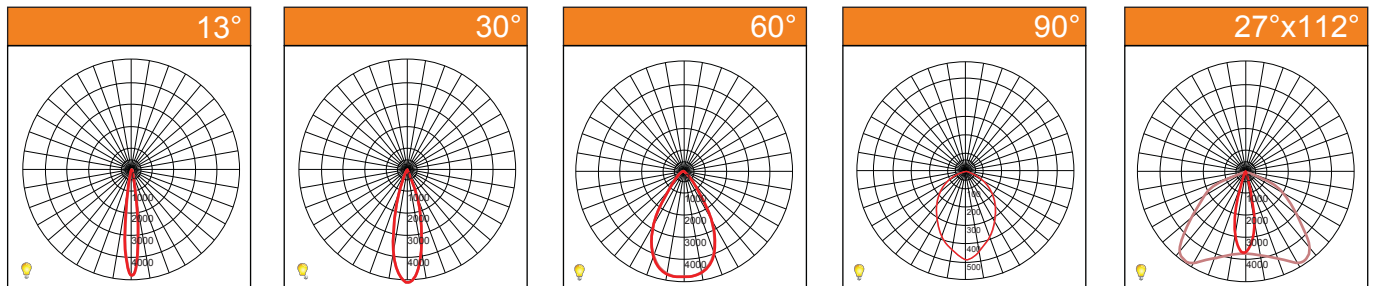
270°
 Side locking bolts

Specifications

Model No.	Power	Input current	Weight	Color	Efficacy	Lumen
OLE Dura SPL100	100W	0.43A	9.2kg	RGBW	45 lm/W	4500 lm
OLE Dura SPL200	200W	0.96A	13.5kg	RGBW	45 lm/W	9000 lm
OLE Dura SPL300	300W	1.30A	15.8kg	RGBW	45 lm/W	13500 lm
OLE Dura SPL400	400W	1.74A	23.76kg	RGBW	45 lm/W	18000 lm
OLE Dura SPL500	500W	2.17A	27.36kg	RGBW	45 lm/W	22500 lm
OLE Dura SPL600	600W	2.50A	33kg	RGBW	45 lm/W	27000 lm

* Control Interface : Data Enabler Pro (DMX), Flux data based on CREE LED, 33° Beam angle, Ta = 25°C. Lumen +/-10%

Photometric Data



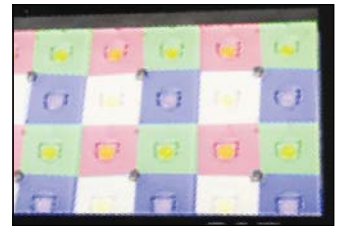
Feature Diagram



Cover
5mm Tempered Glass

LED Module
High Performance LED
with High Efficiency Lens

Casing Material
Pressure Casted Aluminium ADC12,
Powder-Coated Finishing



LED Module



Access to Gear and
Electronic Compartment



Optional for Stainless
Steel Bracket

Dimensions

OLE Dura SPL100	OLE Dura SPL200
<p>Carton Size: (L)245x(W)485x(H)245</p>	<p>Carton Size: (L)498x(W)448x(H)236</p>
OLE Dura SPL300	OLE Dura SPL400
<p>Carton Size: (L)542x(W)482x(H)245</p>	<p>Carton Size: (L)692x(W)482x(H)245</p>
OLE Dura SPL500	OLE Dura SPL600
<p>Carton Size: (L)842x(W)482x(H)245</p>	<p>Carton Size: (L)600x(W)950x(H)300</p>



IP66

220V
240V



SIRIM



Features

Lumen Maintenance	: L90 @ 60,000 hours
Working Temperature	: -25°C ~ 40°C
Storage Temperature	: -25°C ~ 65°C
Power Factor	: >0.95 at Full Load
THD	: <20% at Full Load
IP Protection	: IP66 Optical Compartment

Material

Casing	: Galvanized Steel with Outdoor Powder-Coated Finishing
LED Module	: Extrusion Aluminium Heatsink
Bracket	: Mild Steel / Stainless Steel (Optional)
Dimming	: (Optional) 1-10V / DALI / Timer

Advantages

- Can customize the fixture to produce 13°, 30°, 60°, 90°, 31°x119° beam angle.
- Rugged, slim profile mounting bracket that allows simple positioning & fixture rotation 270° full.

Application

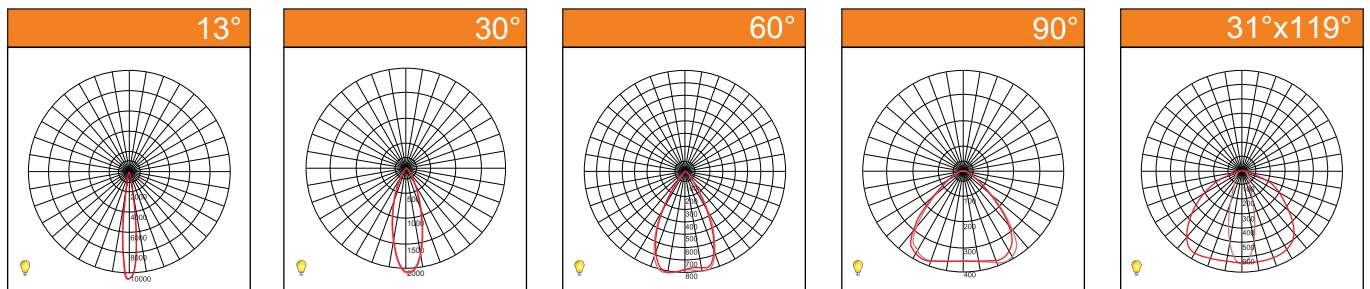
Applicable for Bridge, Building, Facade Lighting, Landscape Lighting and etc.

Specifications

Model No.	Power	Input current	Weight	Color	Efficacy	Lumen
OLE EVO ColorPRO24	24W	0.10A	2.55kg	RGB	45 lm/W	1080 lm
OLE EVO ColorPRO48	48W	0.20A	3.8kg	RGB	45 lm/W	2160 lm
OLE EVO ColorPRO72	72W	0.31A	5.2kg	RGB	45 lm/W	3240 lm
OLE EVO ColorPRO96	96W	0.41A	6.45kg	RGB	45 lm/W	4320 lm

**Reported CCT and System Lumen may have a tolerance of 10%*

Photometric Data

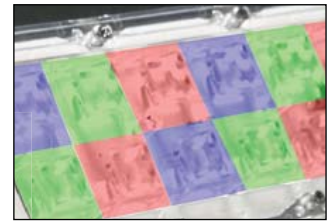


Feature Diagram



LED Module
Extrusion Aluminium
Heatsink

Casing Material
Galvanized Steel with Outdoor
Powder-Coated Finishing



LED Module (RGB)



270° Side Locking Bolts



Optional for Stainless
Steel Bracket

Dimensions

OLE EVO ColorPRO24	OLE EVO ColorPRO48
<p>Carton Size: (L)300x(W)210x(H)165</p>	<p>Carton Size: (L)400x(W)296x(H)146</p>
OLE EVO ColorPRO72	OLE EVO ColorPRO96
<p>Carton Size: (L)400x(W)296x(H)146</p>	<p>Carton Size: (L)443x(W)296x(H)146</p>

NEP COLOR PRO SLIM



IP66	220V 240V	CRI >70	MADE IN MALAYSIA	SIRIM
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Features

Lumen Maintenance	: L90 @ 60,000 hours
Working Temperature	: -25°C ~ 40°C
Storage Temperature	: -25°C ~ 80°C
Power Factor	: >0.95 at Full Load
THD	: <20% at Full Load
IP Protection	: IP66 Optical Compartment

Material

Casing	: Galvanized Steel with Outdoor Powder-Coated Finishing
LED Module	: Extrusion Aluminium Heatsink
Bracket	: Mild Steel / Stainless Steel (Optional)
Dimming	: (Optional) 1-10V / DALI / Timer

Advantages

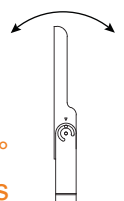
- Can customize the fixture to produce 15°, 30°, 60°, 90° beam angle.
- Rugged, slim profile mounting bracket that allows simple positioning & fixture rotation 270° full.

Application

Applicable for Tennis Court Lighting, Complex Sport Lighting, Golf Club Lighting, Football Stadium Lighting, Highmast Lighting, Amenity Lighting and Tunnel Lighting.

Certification

Compliance to LED Module: IEC62031
 Compliance to MS IEC 60598-1 : 2012, MS IEC 60598-2-5 : 2006



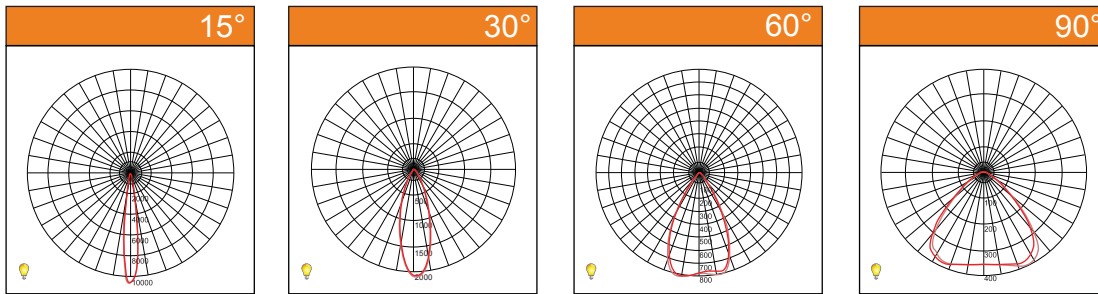
270°
Side locking bolts

Specifications

Model No.	Power	Input current	Weight	Color	Efficacy	Lumen
OLE NEP COLOR PRO50	50W	0.22A	2.52kg	RGBW	45 lm/W	2250 lm
OLE NEP COLOR PRO75	75W	0.33A	2.67kg	RGBW	45 lm/W	3375 lm
OLE NEP COLOR PRO100	100W	0.43A	2.82kg	RGBW	45 lm/W	4500 lm
OLE NEP COLOR PRO120	120W	0.52A	2.97kg	RGBW	45 lm/W	5400 lm
OLE NEP COLOR PRO150	150W	0.65A	3.12kg	RGBW	45 lm/W	6750 lm

* Flux data based on Luxeon 5050 LED, Cool white CCT, Ta = 25°C, Reported CCT and system lumen have tolerance of 10%

Photometric Data

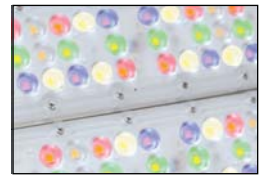


Feature Diagram



LED Module
Extrusion Aluminium
Heatsink

Casing Material
Galvanized Steel with Outdoor
Powder-Coated Finishing



LED Module



270° Side Locking Bolts



Optional for Stainless
Steel Bracket

Dimensions

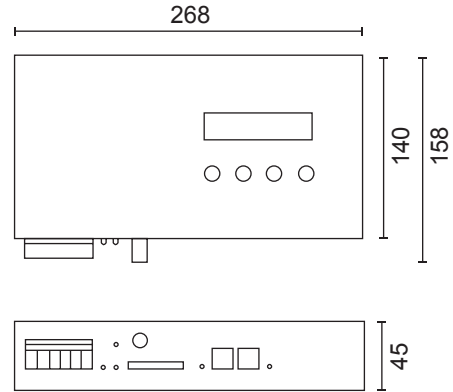
OLE NEP PRO50	OLE NEP PRO75	OLE NEP PRO100
<p>Carton Size: (L)50x(W)360x(H)320</p>	<p>Carton Size: (L)50x(W)360x(H)400</p>	<p>Carton Size: (L)50x(W)360x(H)400</p>
OLE NEP PRO120	OLE NEP PRO150	
<p>Carton Size: (L)50x(W)360x(H)470</p>	<p>Carton Size: (L)50x(W)360x(H)470</p>	

For RGB products such as Dura SPL RGB and EVO ColorPRO, DMX system is required.

DMX Master Controller



Dimension



Specification

Model: : OLE-XBZ2
 Working Temperature : -30°C ~ 85°C
 Input Voltage : AC110-240V
 Power Consumption : 5W
 Weight : 2.5 Kg

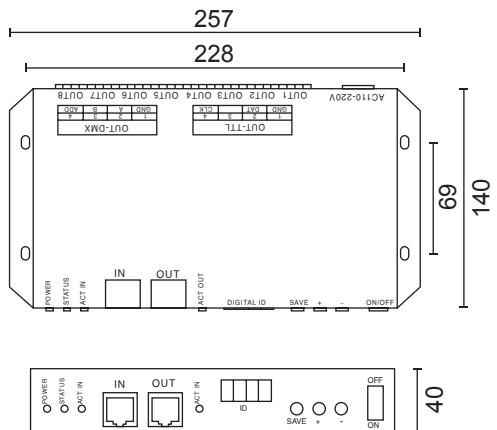
Memory Card

Type : SDHC Card
 Capacity : 4GB - 32GB
 Storage files : *.BIN

DMX Sub-Controller



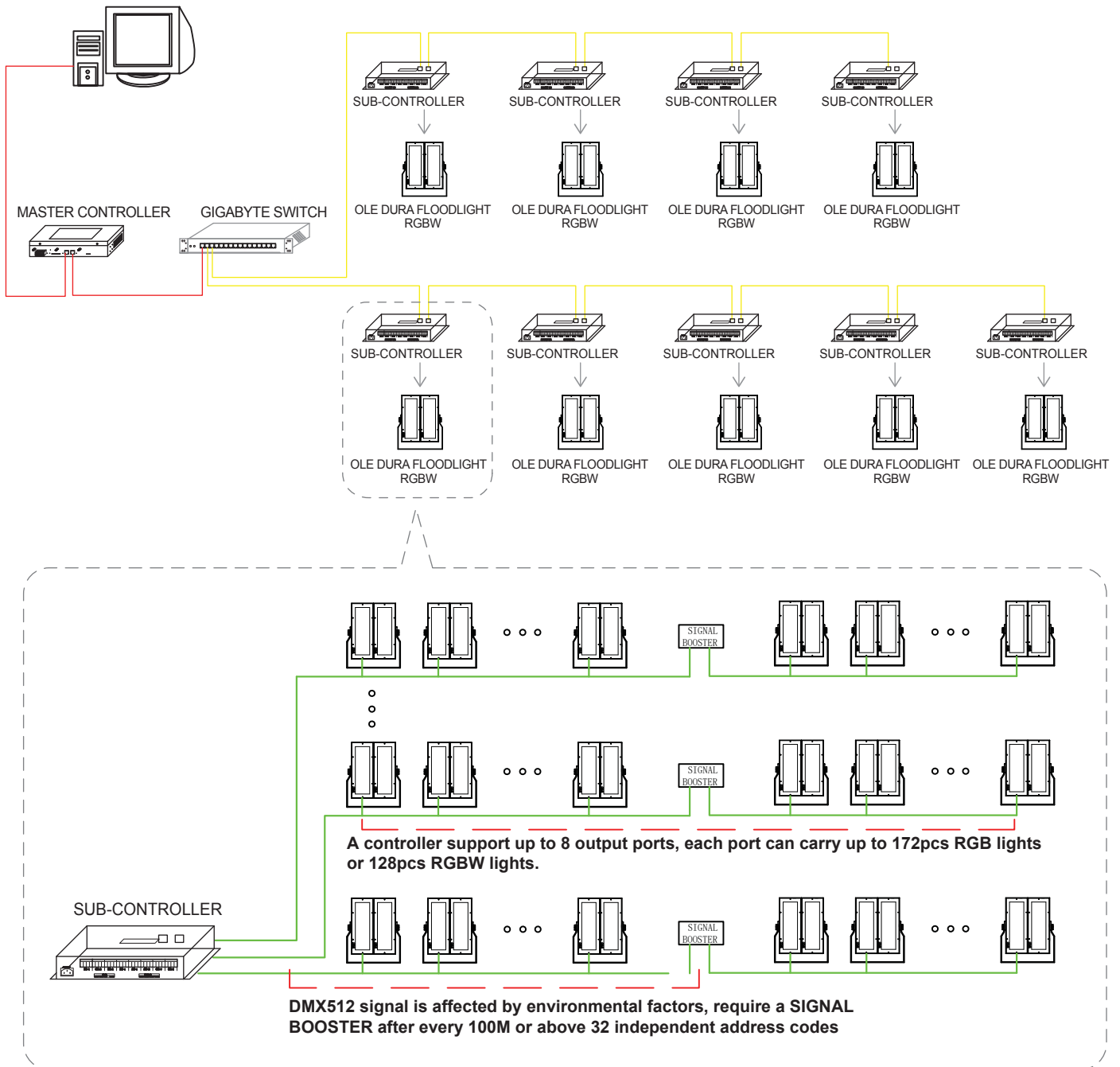
Dimension



Specification

Model: : OLE-T700K
 Working Temperature : -30°C ~ 85°C
 Input Voltage : AC100-240V
 Power Consumption : 5W
 Weight : 1 Kg

Online and Offline Mode DMX Signal Wiring Diagram

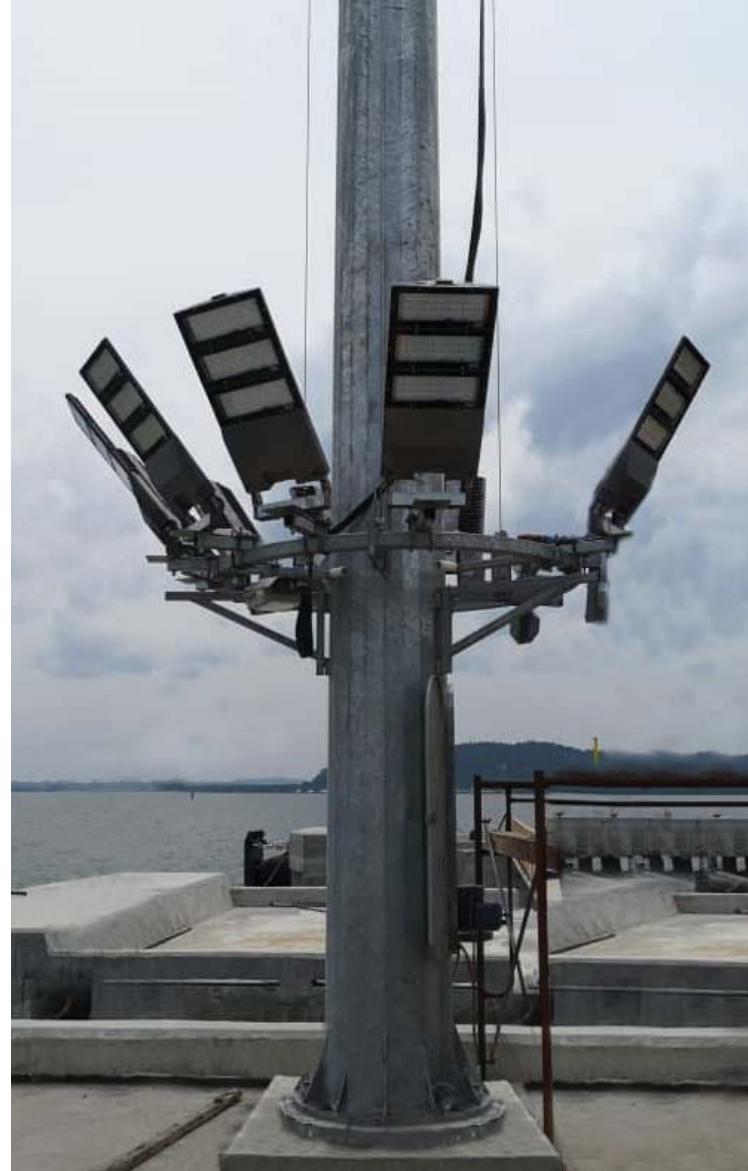


Remark:

- * 32 independent address codes refer to 32 different address codes that assigned to the connected lamps.
- * Same address code can be assign to one lamp or multiple lamps and there is a limit of 32 different address codes can be assigned, beyond that require a SIGNAL BOOSTER.



IP66	IK09	220V 240V	CRI >70	MADE IN MALAYSIA
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Features

Lumen Maintenance	: L90 @ 70,000 hours
Working Temperature	: -25°C ~ 50°C
Storage Temperature	: -25°C ~ 80°C
Power Factor	: >0.95 at Full Load
THD	: <20% at Full Load
IP Protection	: IP66 Optical Compartment

Advantages

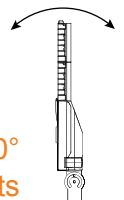
- Modular Design: Gear compartment separated from LED module to reduce heat. Higher power can be upgraded in the future without having to replace whole fixture.
- Support NEMA socket for smart control.

Application

Applicable for Sports Lighting, Ports, Stadium, Highmast Lighting, Amenity Lighting and Tunnel Lighting.

Material

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



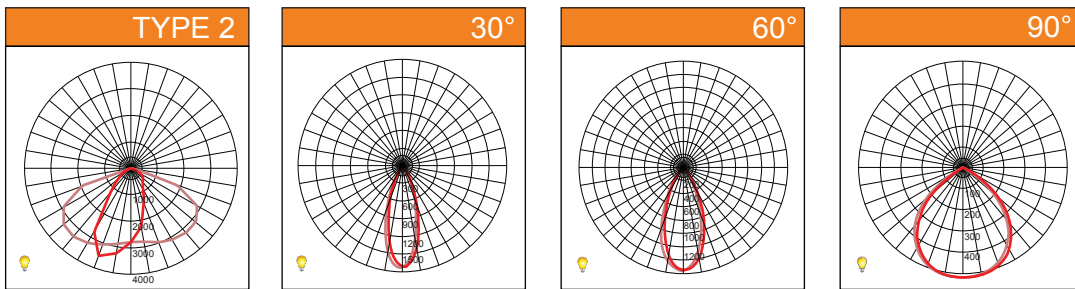
270°
Side locking bolts

Specifications

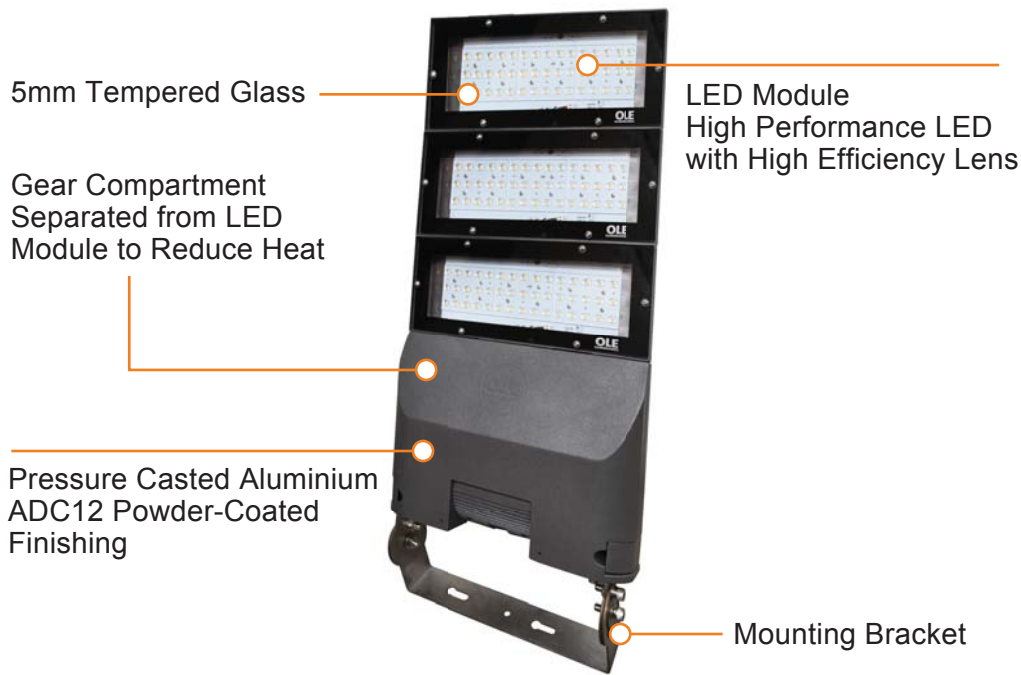
Model No.	Power	Input current	Weight	CCT	Efficacy	Lumen
OLE Dura WM120	120W	0.52A	11.2kg	<3500K	124 lm/W	14880 lm
				4000K	130 lm/W	15600 lm
				5000K	132 lm/W	15840 lm
				6000K	132 lm/W	15840 lm
OLE Dura WM180	180W	0.78A	14.1kg	<3500K	134 lm/W	24120 lm
				4000K	140 lm/W	25200 lm
				5000K	142 lm/W	25560 lm
				6000K	142 lm/W	25560 lm
OLE Dura WM240	240W	1.04A	14.1kg	<3500K	123 lm/W	29520 lm
				4000K	128 lm/W	30720 lm
				5000K	130 lm/W	31200 lm
				6000K	132 lm/W	31680 lm
OLE Dura WM300	300W	1.30A	17kg	<3500K	132 lm/W	39600 lm
				4000K	139 lm/W	41700 lm
				5000K	141 lm/W	42300 lm
				6000K	141 lm/W	42300 lm

* Flux data based on Ta = 25°C, CCT & Lumen +/-10%

Photometric Data



Feature Diagram



NEMA Socket (Optional)



Clip Lock Gear Tray for
Toolless Maintenance



Safety Switch Cut Off Power
Supply Once Cover Opened
(Optional)

Dimensions

OLE Dura WM120			
Carton Size: (L)590x(W)428x(H)151			
OLE Dura WM180			
Carton Size: (L)753x(W)428x(H)151			
OLE Dura WM240			
Carton Size: (L)753x(W)428x(H)151			
OLE Dura WM300			
Carton Size: (L)930x(W)428x(H)151			

FLEXI MINI WM



IP66	IK09	220V 240V	CRI >70	MADE IN MALAYSIA
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Features

- Lumen Maintenance : L80 @ 50,000 hours
- Working Temperature : -25°C ~ 50°C
- Storage Temperature : -25°C ~ 80°C
- Power Factor : >0.95 at Full Load
- THD : <20% at Full Load
- IP Protection : IP66 Optical Compartment

Material

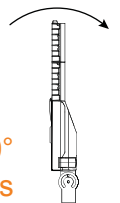
- Casing : Pressure Casted Aluminium ADC12, Powder-Coated Finishing
- Cover : High Transparency, Tempered Glass Cover
- Bracket : Mild Steel / Stainless Steel (Optional)
- Dimming : (Optional) 0-10V

Advantages

- Low temperature electronics that help to extend life span fast more than 50,000 hours.
- Support NEMA socket for smart control.

Application

Applicable for Tunnel Lighting, Amenity Lighting and Industrial Lighting.



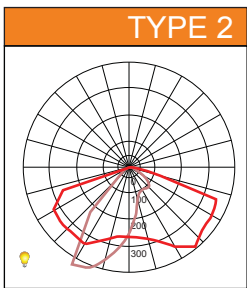
270°
Side locking bolts

Specifications

Model No.	Power	Input current	Weight	CCT	Efficacy	Lumen
OLE Flexi Mini WM30	30W	0.13A	3.5kg	<3500K	111 lm/W	3330 lm
				4000K	116 lm/W	3480 lm
				5000K	115 lm/W	3450 lm
				6000K	114 lm/W	3420 lm
OLE Flexi Mini WM70	70W	0.30A	3.9kg	<3500K	111 lm/W	7770 lm
				4000K	116 lm/W	8120 lm
				5000K	115 lm/W	8050 lm
				6000K	114 lm/W	7980 lm
OLE Flexi Mini WM80	80W	0.34A	3.9kg	<3500K	114 lm/W	9120 lm
				4000K	119 lm/W	9520 lm
				5000K	118 lm/W	9440 lm
				6000K	117 lm/W	9360 lm

* Flux data based on Ta = 25°C, CCT & Lumen +/-10%

Photometric Data



Feature Diagram

Casing Material
Pressure Casted Aluminium ADC12,
Powder-Coated Finishing



NEMA Socket (Optional)

LED Module
High Performance LED with
High Efficiency Lens



LED Module

High Transparency
Tempered Glass Cover

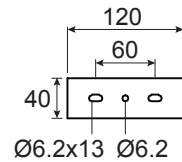
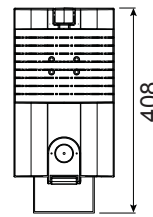
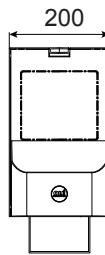


Bracket

Dimensions

OLE Flexi Mini WM30 | OLE Flexi Mini WM70 | OLE Flexi Mini WM80

Carton Size: (L)408x(W)200x(H)93





Features

Protection	: IP65
Input Voltage	: AC240V
Material	: Die-Cast Aluminium Housing ADC12
Reflector	: Highly Polished PC, External Driver
Carton	: 195x195x120mm (1pc per carton - 1.5kg/carton)

Advantages

The use of super bright LED as the light source. The light source uses the high efficiency energy- saving LED, waterproof and easy installation.

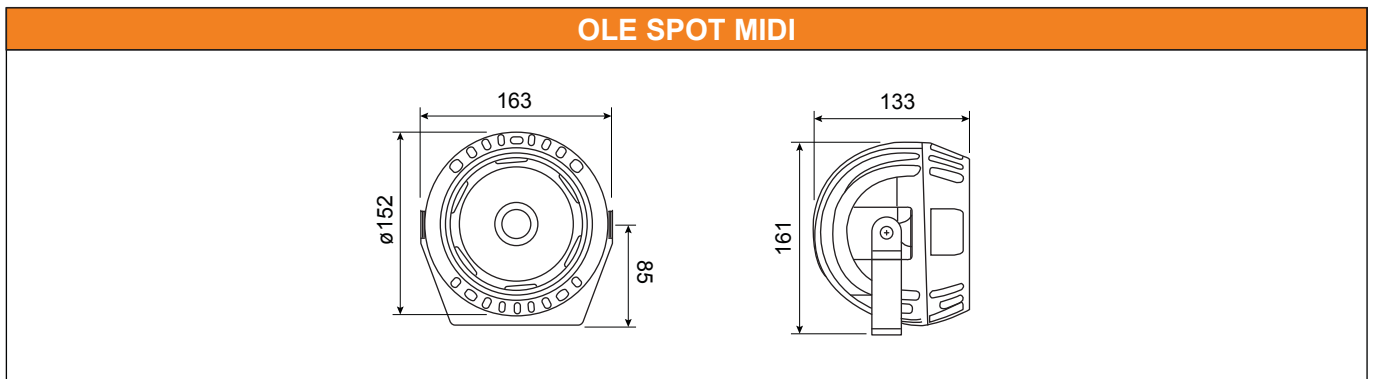
Application

Applicable for Trees, Building, landscape lighting and etc.

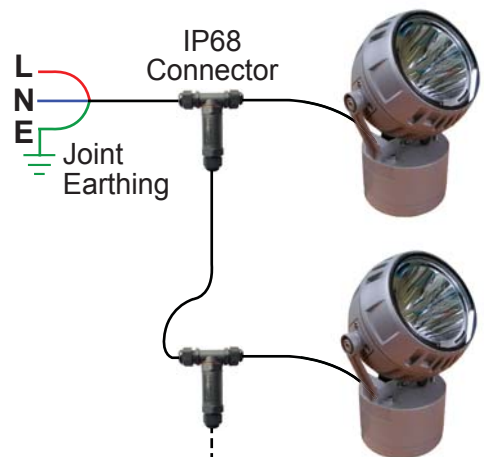
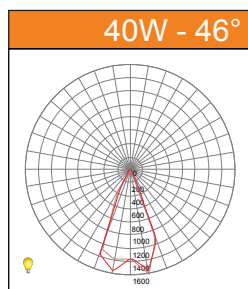
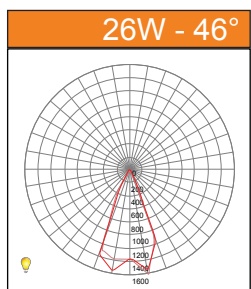
Specifications

Model No.	Power	Input Current	Lumen	CCT	Weight
OLE SPOT MIDI-12	12W	0.05A	1200lm	2200K-6000K	1.4KG
OLE SPOT MIDI-26	26W	0.11A	2600lm	2200K-6000K	1.4KG
OLE SPOT MIDI-40	40W	0.17A	4000lm	2200K-6000K	1.4KG

Dimensions



Photometric Data





Features

Protection	: IP65
Input Voltage	: AC240V
Material	: Die-Cast Aluminium Housing ADC12
Reflector	: Highly Polished PC, Built-In Constant Current Driver
Carton	: 160x170x180mm (1pc per carton - 2.4kg/carton)

Advantages

The use of super bright LED as the light source. The light source uses the high efficiency energy- saving LED, waterproof and easy installation.

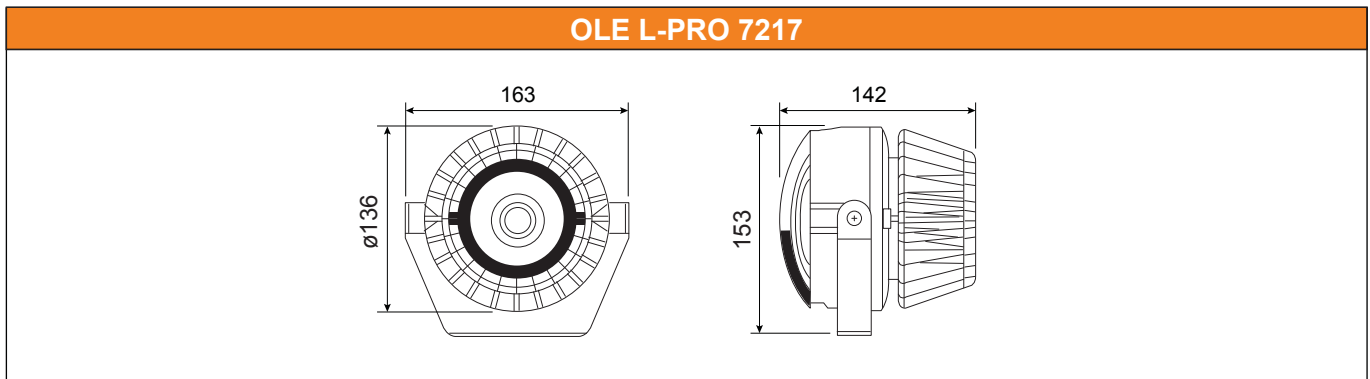
Application

Applicable for Trees, Building, landscape lighting and etc.

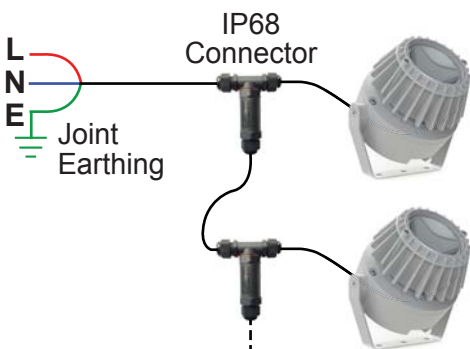
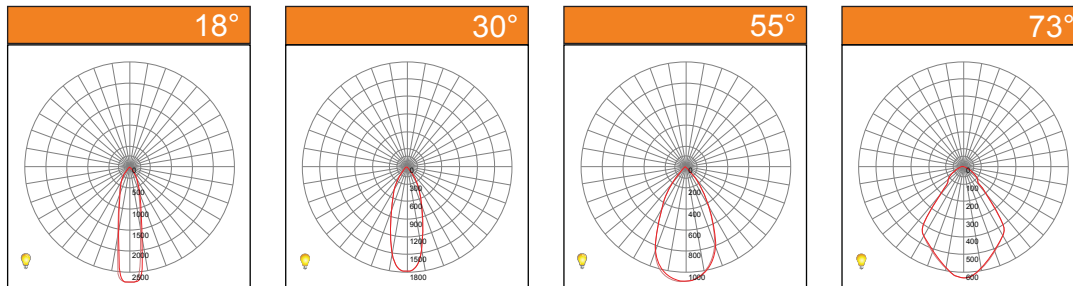
Specifications

Model No.	Power	Input Current	Lumen	CCT	Weight
OLE L-PRO 7217-12	12W	0.05A	1200lm	2200K-6000K	2.4KG
OLE L-PRO 7217-26	26W	0.11A	2600lm	2200K-6000K	2.4KG

Dimensions



Photometric Data





Features

Protection	: IP65
Input Voltage	: AC240V
Material	: Die-Cast Aluminium Housing ADC12
Reflector	: Highly Polished PC, Built-In Constant Current Driver
Carton	: 280x213x232mm (1pc per carton - 4.9kg/carton)

Advantages

The use of super bright LED as the light source. The light source uses the high efficiency energy- saving LED, waterproof and easy installation.

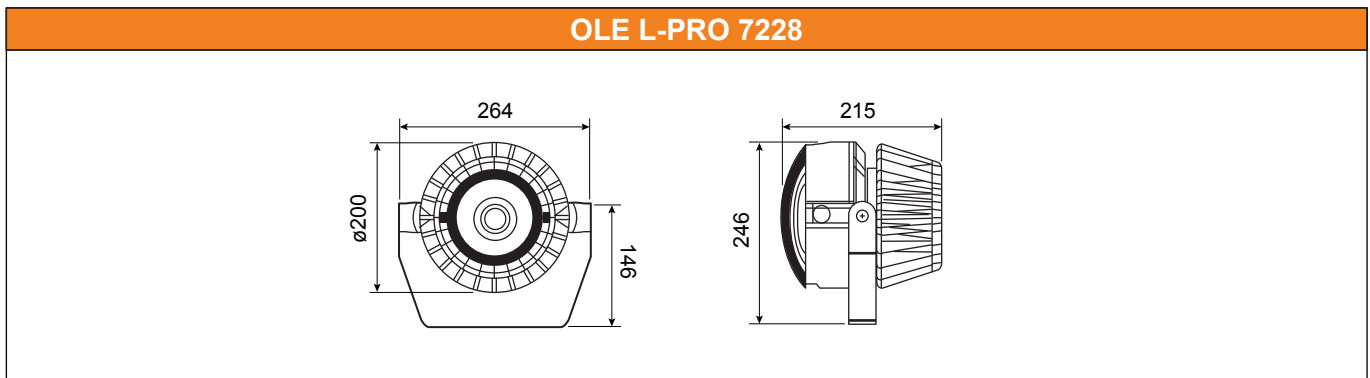
Application

Applicable for Trees, Building, landscape lighting and etc.

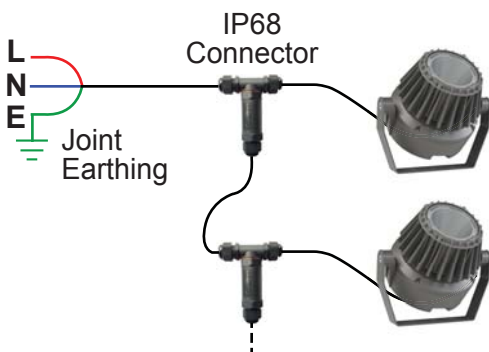
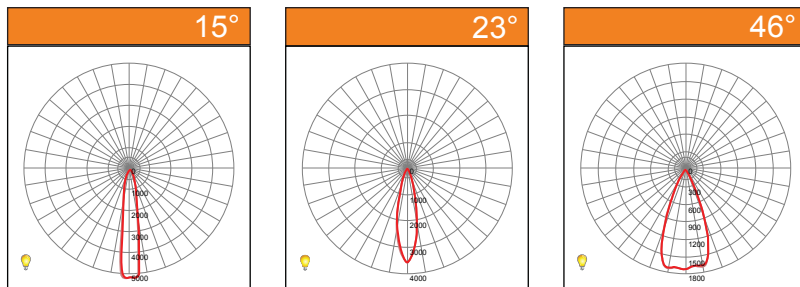
Specifications

Model No.	Power	Input Current	Lumen	CCT	Weight
OLE L-PRO 7228-38	38W	0.16A	3800lm	2200K-6000K	4.5KG
OLE L-PRO 7228-55	55W	0.23A	5500lm	2200K-6000K	4.5KG

Dimensions



Photometric Data





Features

Protection	: IP65
Input Voltage	: AC240V
Material	: Die-Cast Aluminium Housing ADC12
Reflector	: Highly Polished PC, Built-In Constant Current Driver
Carton	: 225x225x380mm (1pc per carton - 5.5kg/carton)

Advantages

The use of super bright LED as the light source. The light source uses the high efficiency energy- saving LED, waterproof and easy installation.

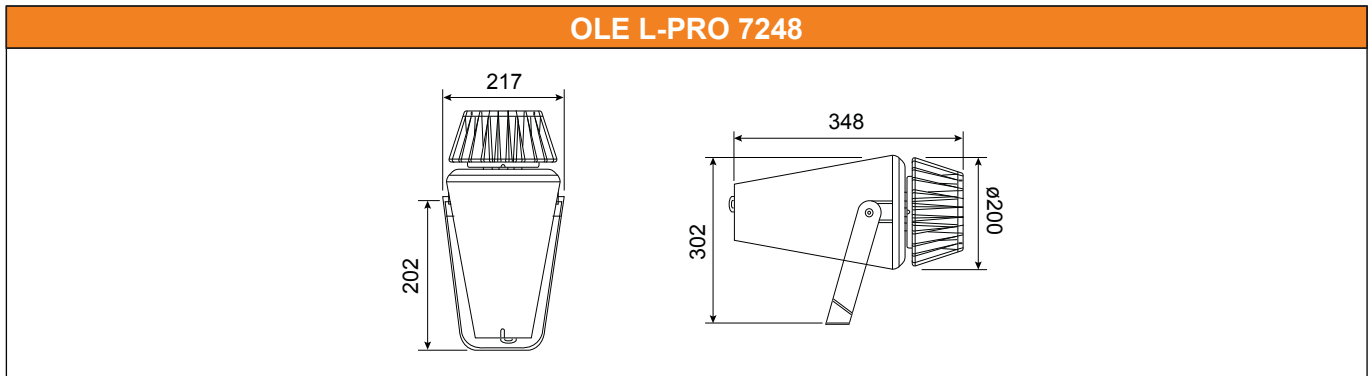
Application

Applicable for Trees, Building, landscape lighting and etc.

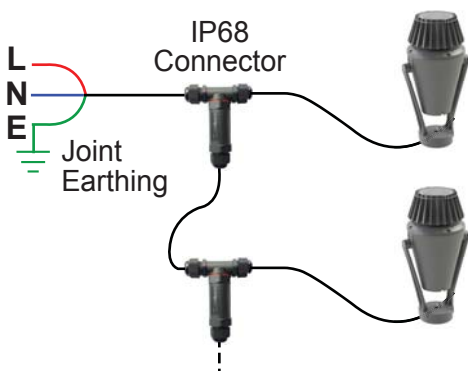
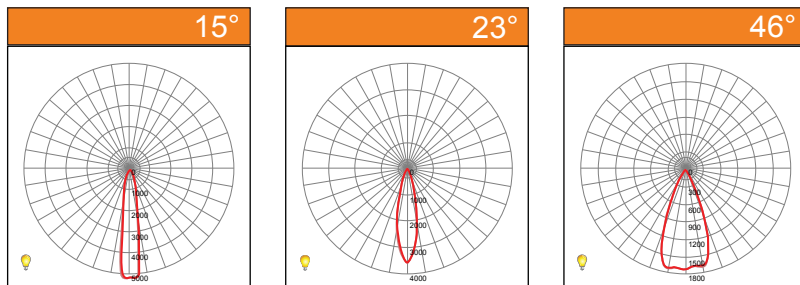
Specifications

Model No.	Power	Input Current	Lumen	CCT	Weight
OLE L-PRO 7248	55W	0.23A	5500lm	2200K-6000K	5KG

Dimensions



Photometric Data



ATLAS



IP66	220V 240V	CRI >70	
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Features

- Lumen Maintenance : L90 @ 60,000 hours
- Working Temperature : -40°C ~ 50°C
- Storage Temperature : -20°C ~ 80°C
- Power Factor : >0.95 at Full Load
- THD : <20% at Full Load
- IP Protection : IP66 Optical Compartment

Material

- Casing : Extrusion Aluminium AA 6063-T5 with Outdoor Epoxy Powder Coated
- Lens : Polycarbonate
- Flange Plate: Aluminium
- Dimming : (Optional) 0-10V / DALI / Timer

Advantages

It has a versatile light distribution. Can be use by both residential and commercial buildings for security, safety and beauty purposes.

Application

Applicable for Pedestrian Walkway, Car Park, Garden Lighting, Area Lighting and others.

Certification

Compliance to LED Module: IEC62031.

Specifications

Model No.	Power	Lamp	Input current	Weight	Color	Efficacy	Lumen
OLE ATLAS S-40W-3M	40W	1 Module	0.17A	32.1kg	3500K-6000K	134 lm/W	5360 lm
OLE ATLAS S-40W-4M	40W	1 Module	0.17A	40.06kg	3500K-6000K	134 lm/W	5360 lm
OLE ATLAS S-80W-5M	80W	2 Modules	0.34A	48.58kg	3500K-6000K	140 lm/W	11200 lm
OLE ATLAS S-80W-6M	80W	2 Modules	0.34A	56.55kg	3500K-6000K	140 lm/W	11200 lm
OLE ATLAS D-40W-3M	40Wx2	1 Modulex2	0.34A	40.3kg	3500K-6000K	134 lm/W	10720 lm
OLE ATLAS D-40W-4M	40Wx2	1 Modulex2	0.34A	48.27kg	3500K-6000K	134 lm/W	10720 lm
OLE ATLAS D-80W-5M	80Wx2	2 Modulex2	0.69A	56.23kg	3500K-6000K	140 lm/W	22400 lm
OLE ATLAS D-80W-6M	80Wx2	2 Modulex2	0.69A	64.2kg	3500K-6000K	140 lm/W	22400 lm

Photometric Data



Feature Diagram



LED Module



Optional for Tilting Angle 10°

Dimensions

OLE ATLAS S-40W	OLE ATLAS S-80W
<p>Packing Size: (3M)3015x617x165 / (4M)4015x617x165</p> <p>Tilting Angle (Optional) *setting in factory</p> <p>Flange Plate</p>	<p>Packing Size: (5M)5015x917x165 / (6M)6015x917x165</p> <p>Tilting Angle (Optional) *setting in factory</p> <p>Flange Plate</p>
OLE ATLAS D-40W	OLE ATLAS D-80W
<p>Packing Size: (3M)3015x1128x165 / (4M)4015x1128x165</p> <p>Tilting Angle (Optional) *setting in factory</p> <p>Flange Plate</p>	<p>Packing Size: (5M)5015x1728x165 / (6M)6015x1728x165</p> <p>Tilting Angle (Optional) *setting in factory</p> <p>Flange Plate</p>

ALPHA



OLE ALPHA 1



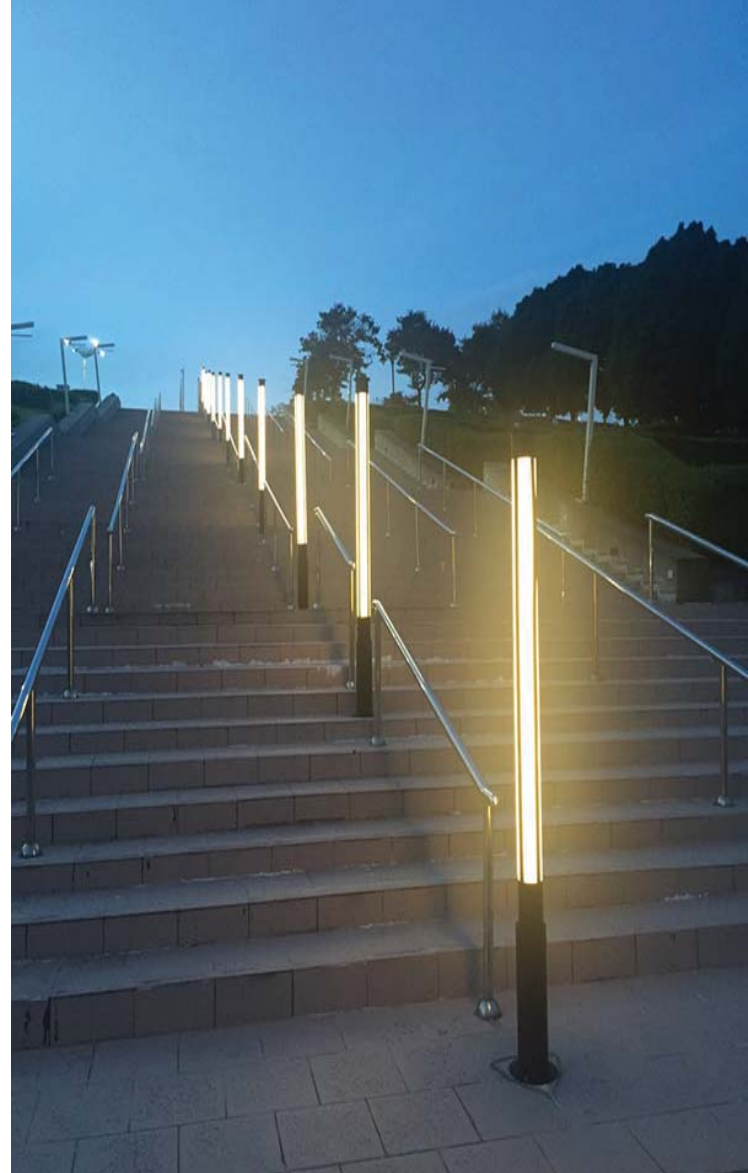
OLE ALPHA 2

IP65

220V
240V

CRI
>70

MADE IN
MALAYSIA



Features

Lumen Maintenance : L90 @ 60,000 hours
 Working Temperature : -40°C ~ 50°C
 Storage Temperature : -20°C ~ 80°C
 Power Factor : >0.95 at Full Load
 THD : <20% at Full Load

Material

Casing : Extrusion Aluminium AA 6063-T5 with
 Outdoor Epoxy Powder Coated
 Cover : Acrylic
 Flange Plate: Aluminium
 Dimming : (Optional) 0-10V / DALI / Timer

Advantages

It has a versatile light distribution. Can be use by both residential and commercial buildings for security, safety and beauty purposes.

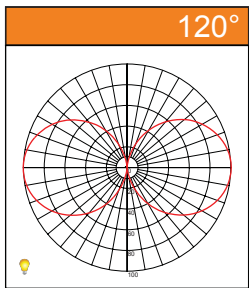
Application

Applicable for Pedestrian Walkway, Car Park, Garden Lighting, Area Lighting and others.

Specifications

Model No.	Power	Lamp	Input current	Weight	Color	Efficacy	Lumen
OLE ALPHA 1-24W-2M	24W	LED Strip	0.10A	13.5kg	3500K-6000K	67 lm/W	1600 lm
OLE ALPHA 1-48W-3M	48W	LED Strip	0.20A	20.25kg	3500K-6000K	67 lm/W	3200 lm
OLE ALPHA 2-48W-2M	48W	LED Strip	0.20A	15.5kg	3500K-6000K	67 lm/W	3200 lm
OLE ALPHA 2-96W-3M	96W	LED Strip	0.41A	21.97kg	3500K-6000K	67 lm/W	6400 lm

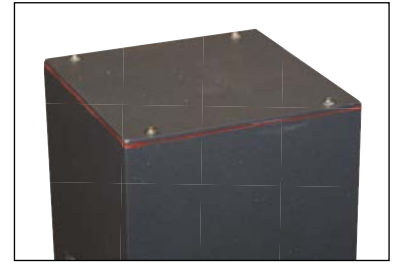
Photometric Data



Feature Diagram



Casing Material
Extrusion Aluminium AA 6063-T5 with
Outdoor Epoxy Powder Coated



Front & Back Light / 4 Sided
Light Emitting Surface

Dimensions

OLE ALPHA 1-24W-2M	OLE ALPHA 1-48W-3M
<p>Packing Size: 2015x142x142</p> <p>(Front & Back Light Emitting Surface)</p>	<p>Packing Size: 3015x142x142</p> <p>(Front & Back Light Emitting Surface)</p>
OLE ALPHA 2-48W-2M	OLE ALPHA 2-96W-3M
<p>Packing Size: 2015x142x142</p> <p>(4 Sided Light Emitting Surface)</p>	<p>Packing Size: 3015x142x142</p> <p>(4 Sided Light Emitting Surface)</p>

ASO



IP65	220V 240V	CRI >70	MADE IN MALAYSIA
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Features

Lumen Maintenance	: L90 @ 60,000 hours
Working Temperature	: -40°C ~ 50°C
Storage Temperature	: -20°C ~ 80°C
Power Factor	: >0.95 at Full Load
THD	: <20% at Full Load

Material

Casing	: Extrusion Aluminium AA 6063-T5 with Outdoor Epoxy Powder Coated
Cover	: Tempered Glass
Flange Plate	: Aluminium
Dimming	: (Optional) 0-10V / DALI / Timer

Advantages

It has a versatile light distribution. Can be use by both residential and commercial buildings for security, safety and beauty purposes.

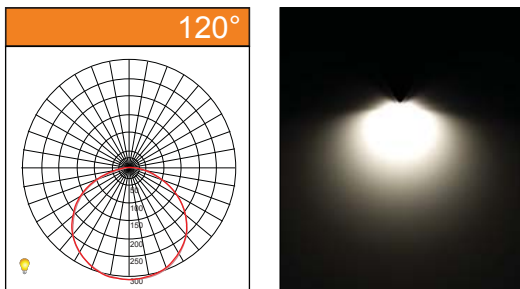
Application

Applicable for Pedestrian Walkway, Car Park, Garden Lighting, Area Lighting and others.

Specifications

Model No.	Power	Lamp	Input current	Weight	Color	Efficacy	Lumen
OLE ASO S-30W-3M	30W	1 Module	0.13A	17.25kg	3500K-6000K	100 lm/W	3000 lm
OLE ASO S-30W-4M	30W	1 Module	0.13A	21.83kg	3500K-6000K	100 lm/W	3000 lm
OLE ASO S-30W-5M	30W	1 Module	0.13A	26.52kg	3500K-6000K	100 lm/W	3000 lm
OLE ASO S-30W-6M	30W	1 Module	0.13A	31.15kg	3500K-6000K	100 lm/W	3000 lm
OLE ASO D-30W-3M	30Wx2	2 Modules	0.26A	19.75kg	3500K-6000K	100 lm/W	6000 lm
OLE ASO D-30W-4M	30Wx2	2 Modules	0.26A	25.18kg	3500K-6000K	100 lm/W	6000 lm
OLE ASO D-30W-5M	30Wx2	2 Modules	0.26A	28.4kg	3500K-6000K	100 lm/W	6000 lm
OLE ASO D-30W-6M	30Wx2	2 Modules	0.26A	32.8kg	3500K-6000K	100 lm/W	6000 lm

Photometric Data



Feature Diagram



LED Module
High Performance LED
with High Efficiency Lens

Casing Material
Extrusion Aluminium AA 6063-T5 with
Outdoor Epoxy Powder Coated



LED Module



Dimensions

OLE ASO S	OLE ASO D
Packing Size: (3M)3015x142x142 / (4M)4015x142x142 / (5M)5015x142x142 / (6M)6015x142x142	Packing Size: (3M)3015x142x142 / (4M)4015x142x142 / (5M)5015x142x142 / (6M)6015x142x142

ALBE



IP65	220V 240V	CRI >70	MADE IN MALAYSIA
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Features

Lumen Maintenance : L90 @ 60,000 hours
 Working Temperature : -40°C ~ 50°C
 Storage Temperature : -20°C ~ 80°C
 Power Factor : >0.95 at Full Load
 THD : <20% at Full Load

Material

Casing : Extrusion Aluminium AA 6063-T5 with
 Outdoor Epoxy Powder Coated
 Cover : Acrylic
 Flange Plate: Stainless Steel
 Dimming : (Optional) 0-10V / DALI / Timer

Advantages

Attractive rectangular bollards that provides excellent glare control.

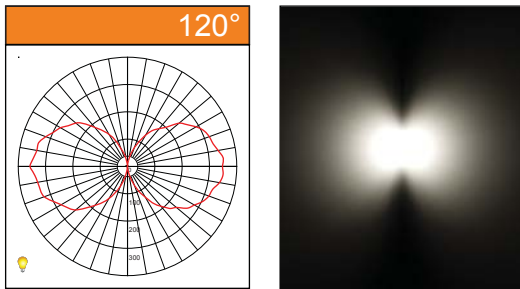
Application

Applicable for Pedestrian Walkway, Car Park, Garden Lighting, Area Lighting and others.

Specifications

Model No.	Power	Lamp	Input current	Weight	Color	Efficacy	Lumen
OLE ALBE	30W	LED	0.13A	7.7kg	3500K-6000K	80 lm/W	2400 lm

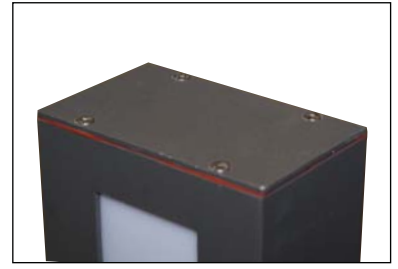
Photometric Data



Feature Diagram

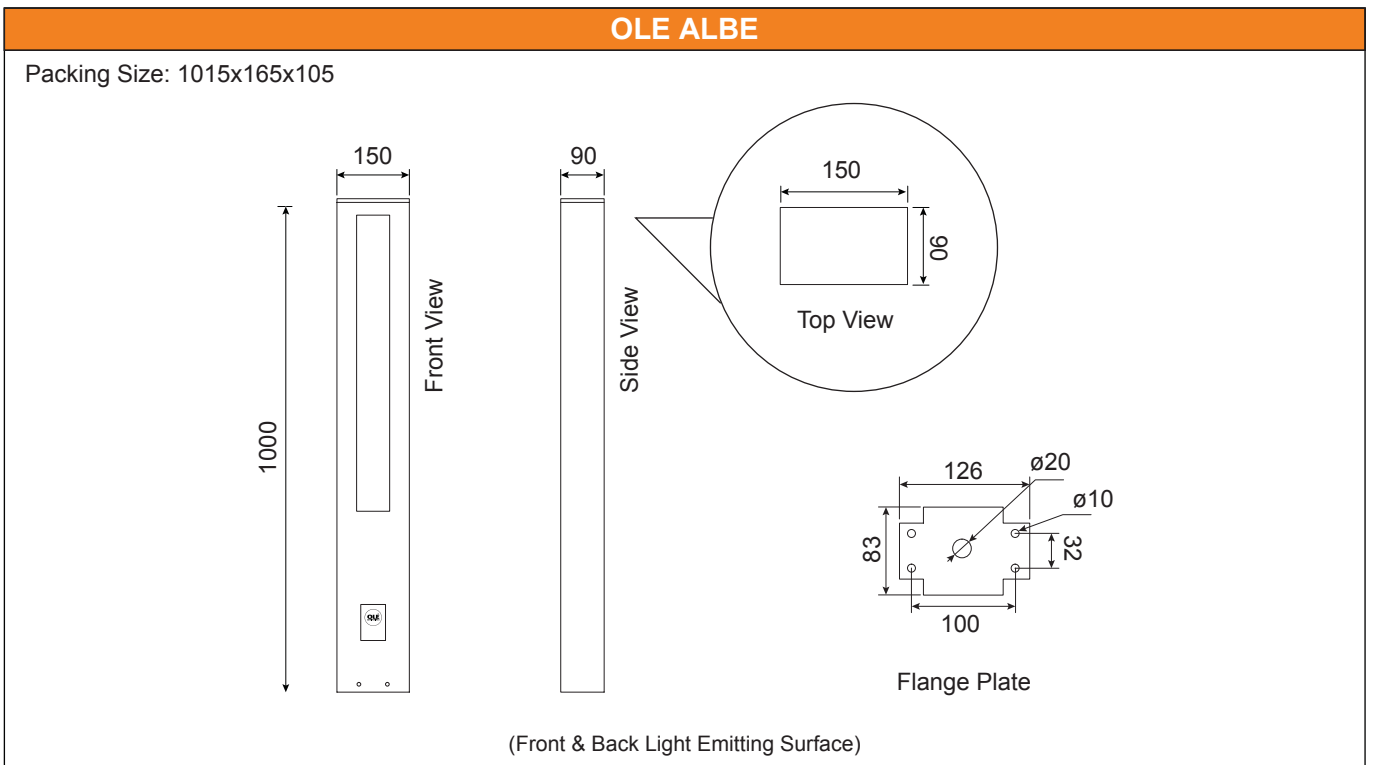


Casing Material
Extrusion Aluminum AA 6063-T5 with
Outdoor Epoxy Powder Coated



Front & Back Light Emitting
Surface

Dimensions



ARIA



OLE ARIA S



OLE ARIA M

IP65	220V 240V	CRI >70	MADE IN MALAYSIA
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Features

Lumen Maintenance	: L90 @ 60,000 hours
Working Temperature	: -40°C ~ 50°C
Storage Temperature	: -20°C ~ 80°C
Power Factor	: >0.95 at Full Load
THD	: <20% at Full Load

Material

Casing	: Extrusion Aluminium AA 6063-T5 with Outdoor Epoxy Powder Coated
Cover	: Acrylic
Flange Plate	: Stainless Steel
Dimming	: (Optional) 0-10V / DALI / Timer

Advantages

This bollard's light distribution is forward projecting, and therefore provides an excellent solution.

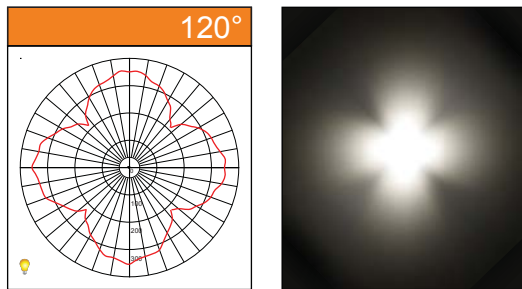
Application

Applicable for Illuminating Pathways, Driveways, Car Park, Garden Lighting, Area Lighting and etc.

Specifications

Model No.	Power	Lamp	Input current	Weight	Color	Efficacy	Lumen
OLE ARIA S	9W	LED	0.03A	6.05kg	3500K-6000K	80 lm/W	720 lm
OLE ARIA M	15W	LED	0.06A	6.05kg	3500K-6000K	80 lm/W	1200 lm

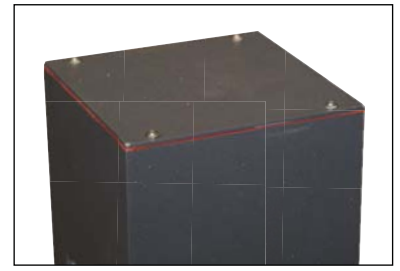
Photometric Data



Feature Diagram



Casing Material
Extrusion Aluminium AA 6063-T5 with
Outdoor Epoxy Powder Coated



4 Sided Light Emitting Surface

Dimensions

OLE ARIA S	OLE ARIA M
<p>Packing Size: 1015x142x142</p> <p>Flange Plate</p> <p>(4 Sided Light Emitting Surface)</p>	<p>Packing Size: 1015x142x142</p> <p>Flange Plate</p> <p>(4 Sided Light Emitting Surface)</p>

MOON-STAR-A



LUMILEDS INSIDE

IP66	IK09	220V 240V	CRI >70
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Features

- Working Temperature : -40°C ~ 55°C
- Power Factor : >0.95 at Full Load
- Installation Height : 3 ~ 12 m (recommended)
- IP Protection : IP66 Optical Compartment

Material

- Casing : High Pressure Die-Casting Aluminium
- Cover : Super White Tempered Glass
- Lens : Type II, Type III, 90X90°, 120X120°
- Dimming : 1-10V/ DALI/ Timer

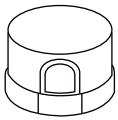


Thermal Management Technology

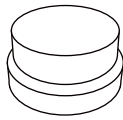
Structure is optimized by advanced FEA technology. Well managed temperature rise between internal and external parts. Even thermal distributions. Higher lumen maintenance rate.



Optional Accessories



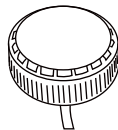
Photocell



Shorting Cap



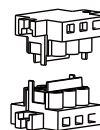
NEMA Socket
(3 / 5 / 7pin)



Motion Sensor

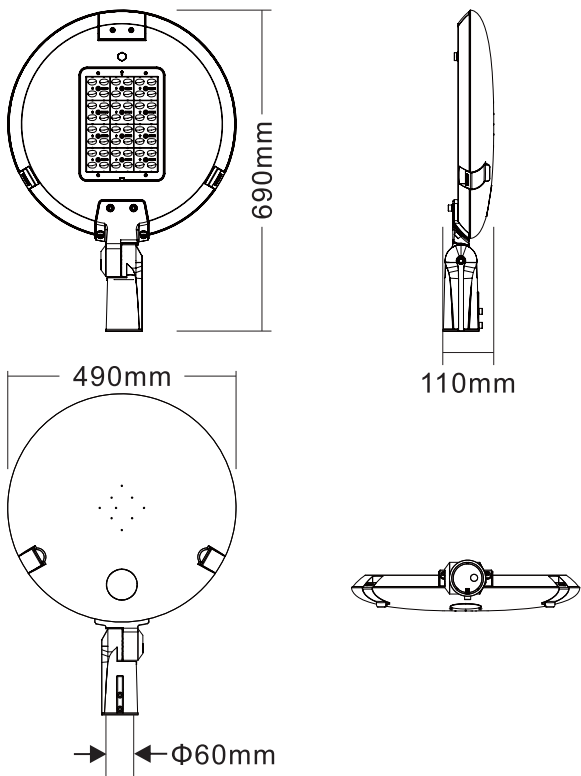


Smart Controller



Cut-off Connector

Diagrams



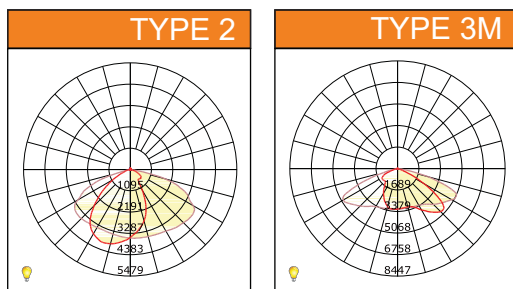
Installation Methods



Specifications

Model No.	Power	Input current	Weight	CCT
MOON-STAR-A-20	20W	0.09A	7.9kg	<3500K 4000K 5000K 6000K
MOON-STAR-A-30	30W	0.13A	7.9kg	<3500K 4000K 5000K 6000K
MOON-STAR-A-40	40W	0.17A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-A-50	50W	0.22A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-A-60	60W	0.26A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-A-70	70W	0.3A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-A-80	80W	0.35A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-A-90	90W	0.39A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-A-100	100W	0.43A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-A-120	120W	0.52A	8.2kg	<3500K 4000K 5000K 6000K
MOON-STAR-A-150	150W	0.65A	8.2kg	<3500K 4000K 5000K 6000K

Photometric Data



MOON-STAR-B



LUMILEDS INSIDE

IP66

IK09

220V
240V

CRI
>70



Features

- Working Temperature : -40°C ~ 55°C
- Power Factor : >0.95 at Full Load
- Installation Height : 3 ~ 12 m (recommended)
- IP Protection : IP66 Optical Compartment

Material

- Casing : High Pressure Die-Casting Aluminium
- Cover : Super White Tempered Glass
- Lens : Type II, Type III, 90X90°, 120X120°
- Dimming : 1-10V/ DALI/ Timer

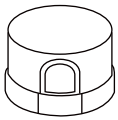


Thermal Management Technology

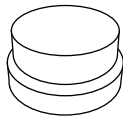
Structure is optimized by advanced FEA technology. Well managed temperature rise between internal and external parts. Even thermal distributions. Higher lumen maintenance rate.



Optional Accessories



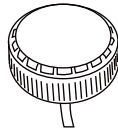
Photocell



Shorting Cap



NEMA Socket
(3 / 5 / 7pin)



Motion Sensor

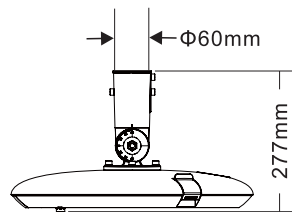
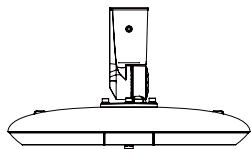
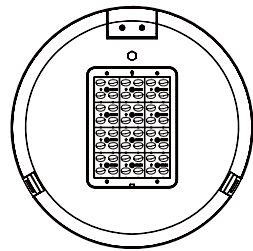
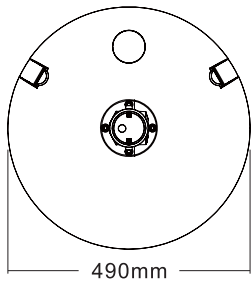


Smart Controller



Cut-off Connector

Diagrams



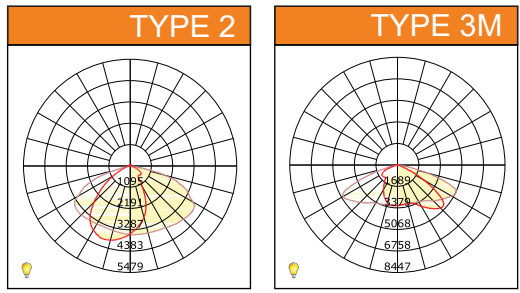
Installation Methods



Specifications

Model No.	Power	Input current	Weight	CCT
MOON-STAR-B-20	20W	0.09A	7.9kg	<3500K 4000K 5000K 6000K
MOON-STAR-B-30	30W	0.13A	7.9kg	<3500K 4000K 5000K 6000K
MOON-STAR-B-40	40W	0.17A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-B-50	50W	0.22A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-B-60	60W	0.26A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-B-70	70W	0.3A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-B-80	80W	0.35A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-B-90	90W	0.39A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-B-100	100W	0.43A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-B-120	120W	0.52A	8.2kg	<3500K 4000K 5000K 6000K
MOON-STAR-B-150	150W	0.65A	8.2kg	<3500K 4000K 5000K 6000K

Photometric Data



MOON-STAR-C



LUMILEDS INSIDE

IP66

IK09

220V
240V

CRI
>70



Features

- Working Temperature : -40°C ~ 55°C
- Power Factor : >0.95 at Full Load
- Installation Height : 3 ~ 12 m (recommended)
- IP Protection : IP66 Optical Compartment

Material

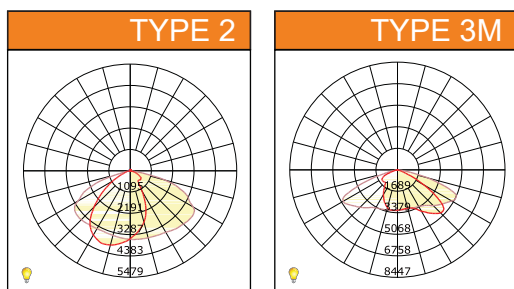
- Casing : High Pressure Die-Casting Aluminium
- Cover : Super White Tempered Glass
- Lens : Type II, Type III, 90X90°, 120X120°
- Dimming : 1-10V/ DALI/ Timer



Specifications

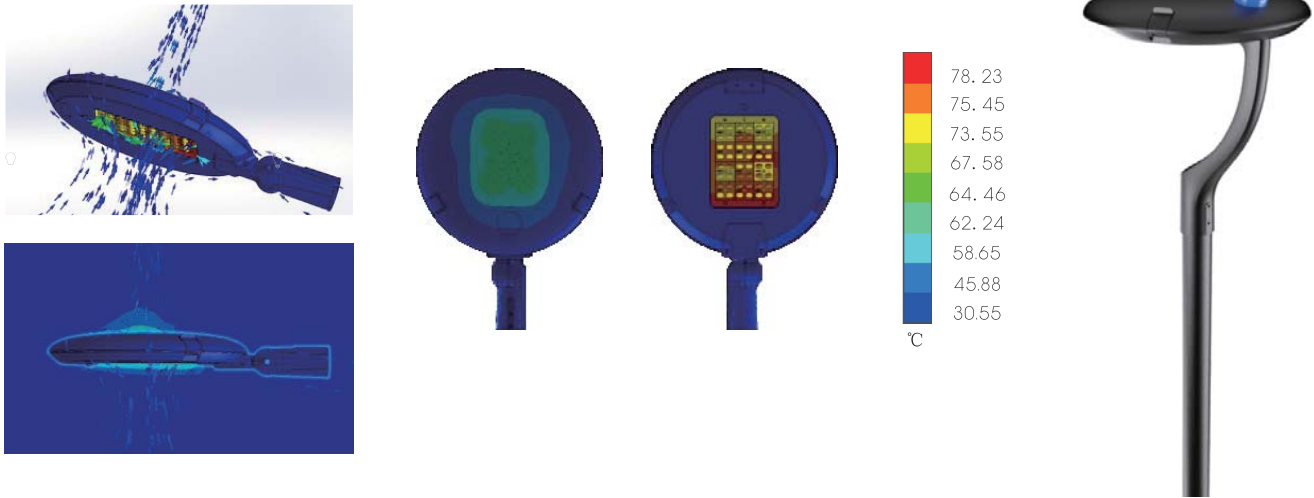
Model No.	Power	Input current	Weight	CCT
MOON-STAR-C-20	20W	0.09A	7.9kg	<3500K 4000K 5000K 6000K
MOON-STAR-C-30	30W	0.13A	7.9kg	<3500K 4000K 5000K 6000K
MOON-STAR-C-40	40W	0.17A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-C-50	50W	0.22A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-C-60	60W	0.26A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-C-70	70W	0.3A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-C-80	80W	0.35A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-C-90	90W	0.39A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-C-100	100W	0.43A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-C-120	120W	0.52A	8.2kg	<3500K 4000K 5000K 6000K
MOON-STAR-C-150	150W	0.65A	8.2kg	<3500K 4000K 5000K 6000K

Photometric Data

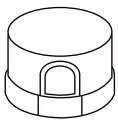


Thermal Management Technology

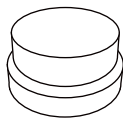
Structure is optimized by advanced FEA technology. Well managed temperature rise between internal and external parts. Even thermal distributions. Higher lumen maintenance rate.



Optional Accessories



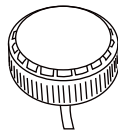
Photocell



Shorting Cap



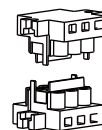
NEMA Socket
(3 / 5 / 7pin)



Motion Sensor

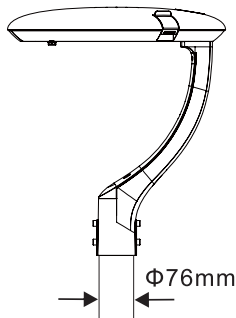
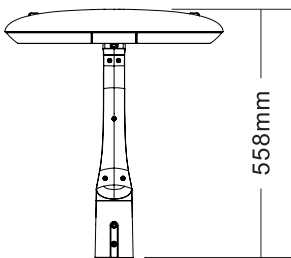
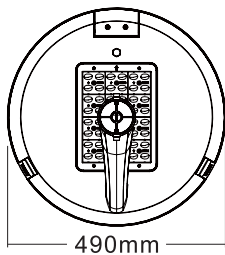
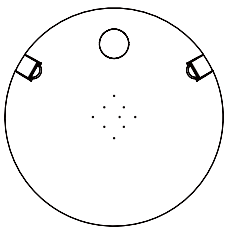


Smart Controller



Cut-off Connector

Diagrams



Installation Methods



MOON-STAR-D



LUMILEDS INSIDE

IP66	IK09	220V 240V	CRI >70
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Features

- Working Temperature : -40°C ~ 55°C
- Power Factor : >0.95 at Full Load
- Installation Height : 3 ~ 12 m (recommended)
- IP Protection : IP66 Optical Compartment

Material

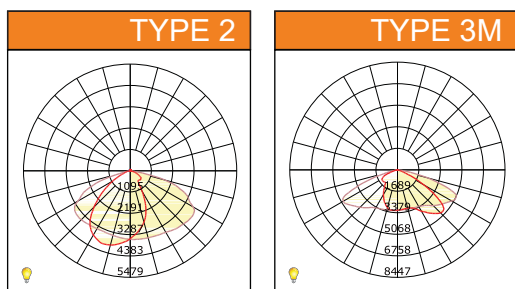
- Casing : High Pressure Die-Casting Aluminium
- Cover : Super White Tempered Glass
- Lens : Type II, Type III, 90X90°, 120X120°
- Dimming : 1-10V/ DALI/ Timer



Specifications

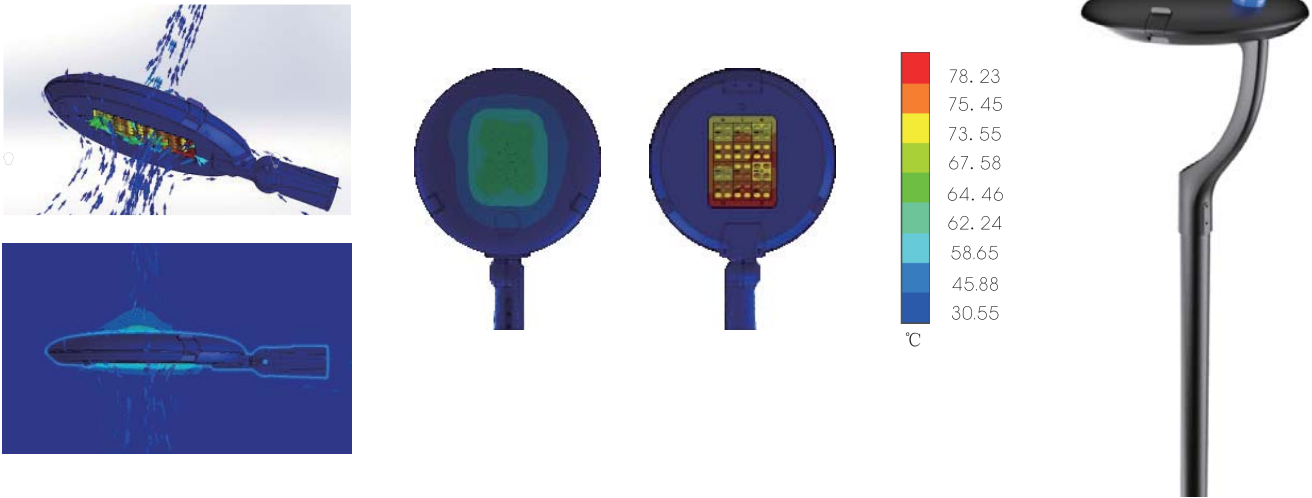
Model No.	Power	Input current	Weight	CCT
MOON-STAR-D-20	20W	0.09A	7.9kg	<3500K 4000K 5000K 6000K
MOON-STAR-D-30	30W	0.13A	7.9kg	<3500K 4000K 5000K 6000K
MOON-STAR-D-40	40W	0.17A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-D-50	50W	0.22A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-D-60	60W	0.26A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-D-70	70W	0.3A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-D-80	80W	0.35A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-D-90	90W	0.39A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-D-100	100W	0.43A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-D-120	120W	0.52A	8.2kg	<3500K 4000K 5000K 6000K
MOON-STAR-D-150	150W	0.65A	8.2kg	<3500K 4000K 5000K 6000K

Photometric Data

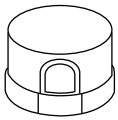


Thermal Management Technology

Structure is optimized by advanced FEA technology. Well managed temperature rise between internal and external parts. Even thermal distributions. Higher lumen maintenance rate.



Optional Accessories



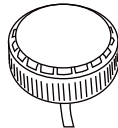
Photocell



Shorting Cap



NEMA Socket
(3 / 5 / 7pin)



Motion Sensor

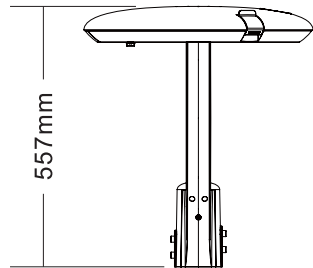
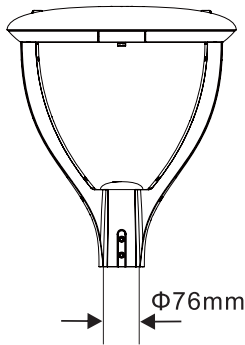
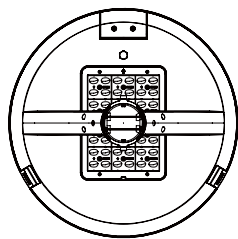
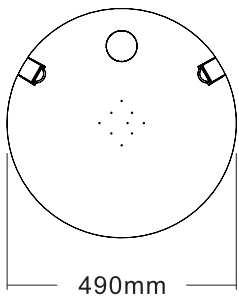


Smart Controller



Cut-off Connector

Diagrams



Installation Methods



MOON-STAR-E



LUMILEDS INSIDE

IP66	IK09	220V 240V	CRI >70	BUATAN MALAYSIA MADE IN MALAYSIA	SIRIM
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Features

Lumen Maintenance : L90 @ 70,000 hours
 Working Temperature : -40°C ~ 55°C
 IP Protection : IP66 Optical Compartment
 Installation Height : 3 ~ 12 m (recommended)
 All Configuration : >100,000h

Material

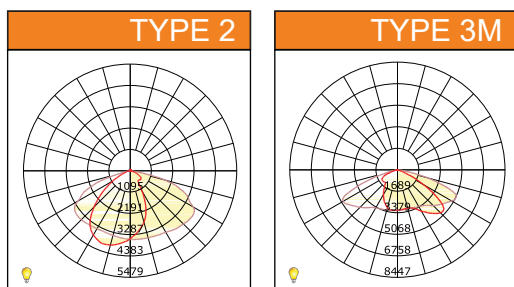
Casing : High Pressure Die-Casting Aluminium
 Cover : Super White Tempered Glass
 Optic : PMMA
 Lens : Type II, Type III, 90X90°, 120X120°



Specifications

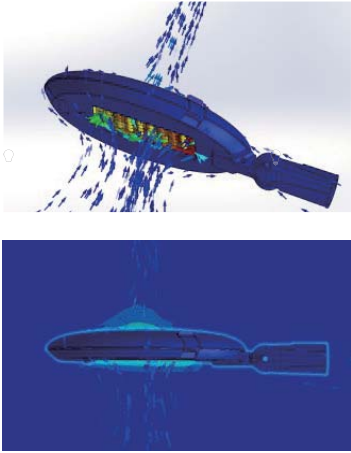
Model No.	Power	Input current	Weight	CCT
MOON-STAR-E-20	20W	0.09A	7.9kg	<3500K 4000K 5000K 6000K
MOON-STAR-E-30	30W	0.13A	7.9kg	<3500K 4000K 5000K 6000K
MOON-STAR-E-40	40W	0.17A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-E-50	50W	0.22A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-E-60	60W	0.26A	8kg	<3500K 4000K 5000K 6000K
MOON-STAR-E-70	70W	0.3A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-E-80	80W	0.35A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-E-90	90W	0.39A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-E-100	100W	0.43A	8.1kg	<3500K 4000K 5000K 6000K
MOON-STAR-E-120	120W	0.52A	8.2kg	<3500K 4000K 5000K 6000K
MOON-STAR-E-150	150W	0.65A	8.2kg	<3500K 4000K 5000K 6000K

Photometric Data

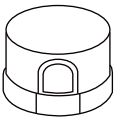


Thermal Management Technology

Structure is optimized by advanced FEA technology. Well managed temperature rise between internal and external parts. Even thermal distributions. Higher lumen maintenance rate.



Optional Accessories



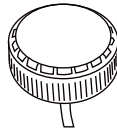
Photocell



Shorting Cap



NEMA Socket
(3 / 5 / 7pin)



Motion Sensor

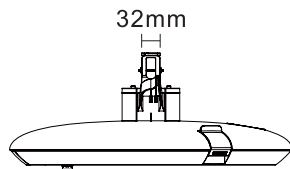
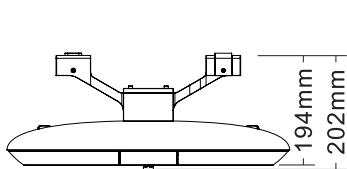
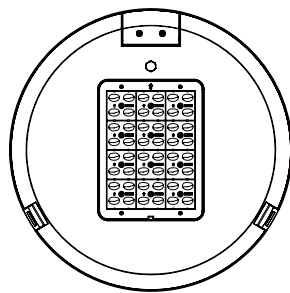
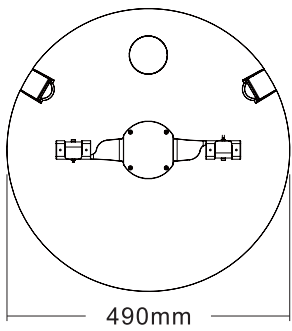


Smart Controller



Cut-off Connector

Diagrams



Installation Methods





Features

- Lumen Maintenance : L90 @ 60,000 hours
- Working Temperature : -40°C ~ 40°C
- Storage Temperature : -20°C ~ 80°C
- Power Factor : >0.95 at Full Load
- THD : <20% at Full Load
- IP Protection : IP66 Optical Compartment

Material

- Casing : High Purity Extrusion Aluminium & Galvanized Steel with Polyester Epoxy Powder Coated Finishing
- Cover : Polycarbonate
- Dimming : (Optional) 0-10V / DALI / Timer

Advantages

- Durable, weatherproof and suitable for various mounting method.
- Modular based, great for varied mounting heights from 4m up to 10m height.

Application

Applicable for High Ceiling Corridor, Multipurpose Hall, Warehouse and Factories.

Certification

Compliance to LED Module: IEC62031.



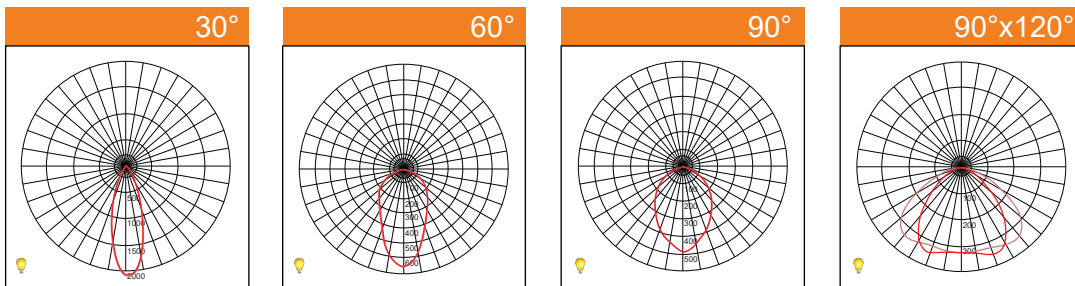
Hinged Compartment for Easy Installation and Maintenance

Specifications

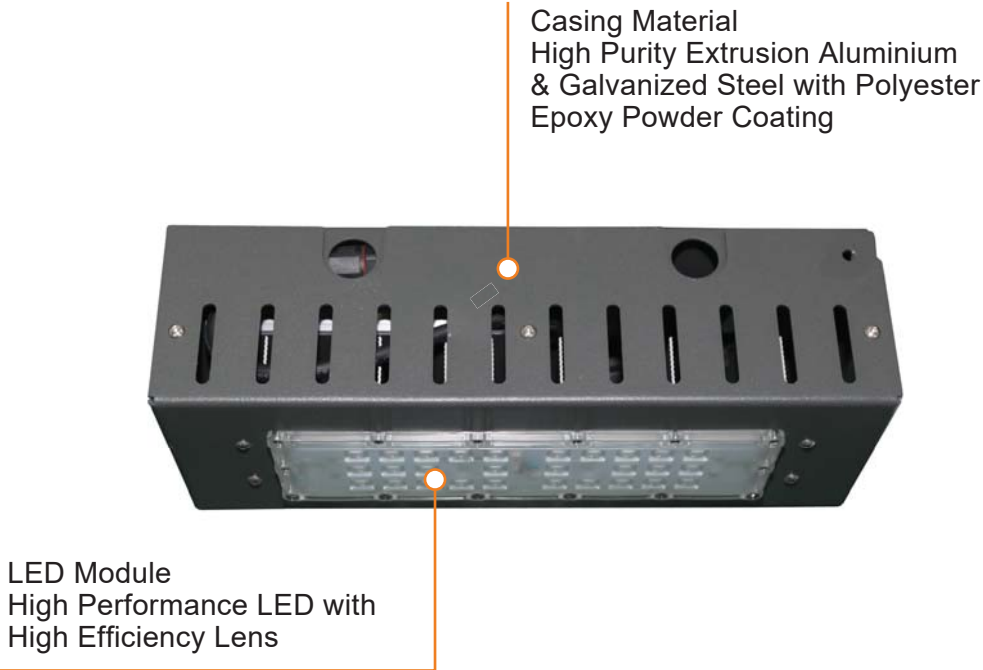
Model No.	Power	Input current	Weight	CCT	Efficacy	Lumen
OLE NEP SLB40	40W	0.17A	3.45kg	<3500K	147 lm/W	5880 lm
				4000K	154 lm/W	6160 lm
				5000K	154 lm/W	6160 lm
				6000K	153 lm/W	6120 lm
OLE NEP SLB60	60W	0.26A	3.45kg	<3500K	147 lm/W	8820 lm
				4000K	154 lm/W	9240 lm
				5000K	154 lm/W	9240 lm
				6000K	153 lm/W	9180 lm
OLE NEP SLB120	120W	0.50A	5.3kg	<3500K	147 lm/W	17640 lm
				4000K	154 lm/W	18480 lm
				5000K	154 lm/W	18480 lm
				6000K	153 lm/W	18360 lm
OLE NEP SLB180	180W	0.78A	6.75kg	<3500K	147 lm/W	26460 lm
				4000K	154 lm/W	27720 lm
				5000K	154 lm/W	27720 lm
				6000K	153 lm/W	27540 lm
OLE NEP SLB240	240W	1.04A	7.5kg	<3500K	147 lm/W	35280 lm
				4000K	154 lm/W	36960 lm
				5000K	154 lm/W	36960 lm
				6000K	153 lm/W	36720 lm

**Reported CCT and System Lumen may have a tolerance of +/-10%*

Photometric Data



Feature Diagram



LED Module

Dimensions

OLE NEP SLB40	OLE NEP SLB60	OLE NEP SLB120
<p>Carton Size: (L)385x(W)345x(H)150</p>	<p>Carton Size: (L)385x(W)345x(H)150</p>	<p>Carton Size: (L)443x(W)296x(H)146</p>
OLE NEP SLB180	OLE NEP SLB240	
<p>Carton Size: (L)385x(W)480x(H)160</p>	<p>Carton Size: (L)515x(W)550x(H)160</p>	



IP66	220V 240V	CRI >70	
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Features

- Lumen Maintenance : L90 @ 60,000 hours
- Working Temperature : -40°C ~ 40°C
- Storage Temperature : -20°C ~ 80°C
- Power Factor : >0.95 at Full Load
- THD : <20% at Full Load
- IP Protection : IP66 Optical Compartment

Material

- Casing : High Purity Extrusion Aluminium & Galvanized Steel with Polyester Epoxy Powder Coated Finishing
- Cover : Polycarbonate
- Dimming : (Optional) 0-10V / DALI / Timer

Advantages

- Recessed mounting method suitable for low or high ceiling semi outdoor application.
- Widely used on petrol stations and toll plazas.

Application

Applicable for High Ceiling Corridor, Multipurpose Hall, Warehouse, Factories, Petrol Station, Toll Plaza and High Ceiling Lobbies.

Certification

Compliance to LED Module: IEC62031.



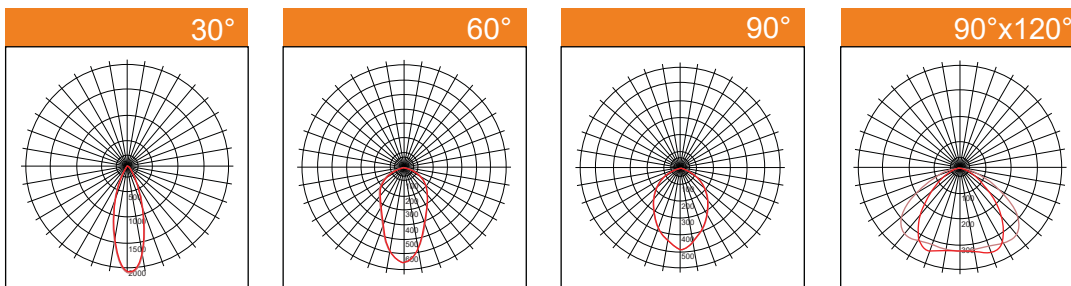
Hinged Compartment for Easy Installation and Maintenance

Specifications

Model No.	Power	Input current	Weight	CCT	Efficacy	Lumen
OLE NEP RLB60	60W	0.25A	4.65kg	<3500K	147 lm/W	8820 lm
				4000K	154 lm/W	9240 lm
				5000K	154 lm/W	9240 lm
				6000K	153 lm/W	9180 lm
OLE NEP RLB120	120W	0.52A	5.55kg	<3500K	147 lm/W	17640 lm
				4000K	154 lm/W	18480 lm
				5000K	154 lm/W	18480 lm
				6000K	153 lm/W	18360 lm
OLE NEP RLB180	180W	0.78A	6.75kg	<3500K	147 lm/W	26460 lm
				4000K	154 lm/W	27720 lm
				5000K	154 lm/W	27720 lm
				6000K	153 lm/W	27540 lm
OLE NEP RLB240	240W	1.04A	8.1kg	<3500K	147 lm/W	35280 lm
				4000K	154 lm/W	36960 lm
				5000K	154 lm/W	36960 lm
				6000K	153 lm/W	36720 lm

** Reported CCT and System Lumen may have a tolerance of +/-10%*

Photometric Data





Feature Diagram

Casing Material
High Purity Extrusion Aluminium
& Galvanized Steel with Polyester
Epoxy Powder Coating

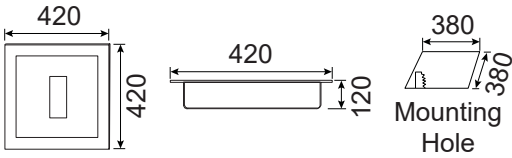
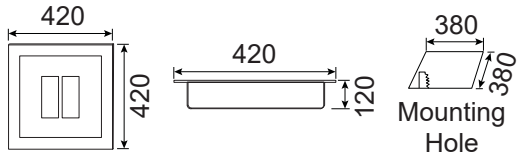
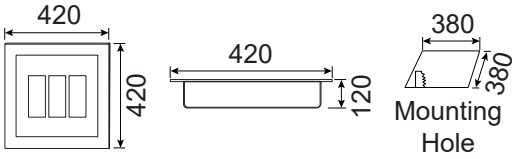
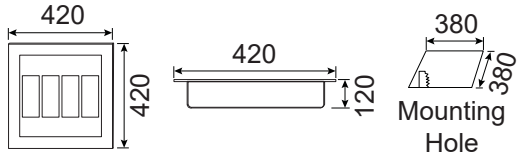


LED Module



LED Module
High Performance LED with
High Efficiency Lens

Dimensions

OLE NEP RLB60	OLE NEP RLB120
<p>Carton Size: (L)476x(W)456x(H)146</p> 	<p>Carton Size: (L)476x(W)456x(H)146</p> 
OLE NEP RLB180	OLE NEP RLB240
<p>Carton Size: (L)476x(W)456x(H)146</p> 	<p>Carton Size: (L)476x(W)456x(H)146</p> 

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



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