

LED FLOOD LIGHT

MODEL NAME
OMR6-FL

PROJECT NAME	
CATALOG NO.	
FIXTURE SCHEDULE	
COMMENTS	

FEATURES

- Modular design, maintenance on single LED chip, lowest maintenance cost
- Best cooling and temperature balance control technology
- LED light failure <2% (80,000hours), Working life >80,000hrs
- The best optical DIWL technology (JPN, lens PMMA high transmittance 98%)
- Anti-glare design, no flickering for slow-motion image.
- Applicable to HDTV live broadcasting.
- Water proof rating>IP66, applicable to outdoor environment and under water use.
- The multiple perspectives, distant, luminous uniform, suitable for different environment lighting needs.
- Overheating Protection: Shut down o/p voltage re-power on to recover



300W

- Certification: CE, RoHS, TUV, DLC, ETL, SAA, ErP, C-Tick
- LED light source: USA Cree/Bridgelux
- Color Temperature: 2800K-7500K
- Power supply: MeanWell
- Material of Optical Lens: PC
- Material of Housing: Aluminum
- Input voltage: 90-305VAC, 50/60Hz
- IP66 | IK10
- Beam Angle: 10/25/40/60/90/120°
- Working Temp: -40~65°C/ -40~149°F
- Storage Temp: -40~85°C/ -40~185°F
- Lifespan: 80,000 Hours
- Color Rendering Index: >75 (optional: >85/>95)
- Dimmable (optional): 0-10V/DALI/DMX/WIFI/RGB
- 5-Year Limited warranty

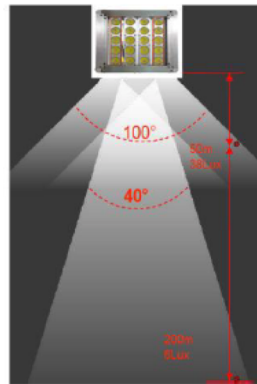
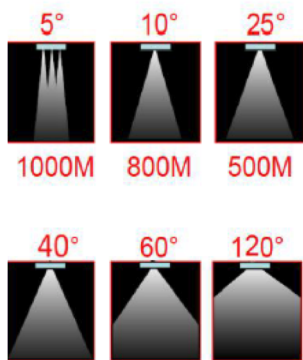


SPECIFICATIONS

MODEL	WATT (W)	LUMEN (LM)	LUMEN (LM/W)	CRI	VOLTAGE (V)	POWER FACTOR	CCT (K)	DIMENSIONS	WEIGHT	IP	DIMMING
OMR6-FL-100	100	16000	160	>70	120-277	0.92	2800-7500	325X283X90mm/12.79x11.14x3.54"	5.5kg/12.13lb	66	Optional
OMR6-FL-150	150	24000	160	>70	120-277	0.92	2800-7500	325X343X90mm/12.79x13.50x3.54"	6.5kg/14.33lb	66	Optional
OMR6-FL-240	240	38400	160	>70	120-277	0.92	2800-7500	438x451x90mm/17.24x17.76x3.54"	12kg/26.46lb	66	Optional
OMR6-FL-300	300	48000	160	>70	120-277	0.92	2800-7500	404x475x90mm/15.91x18.70x3.54"	15kg/33.07lb	66	Optional
OMR6-FL-400	400	64000	160	>70	120-277	0.92	2800-7500	588x514x90mm/23.15x20.24x3.54"	21kg/46.30lb	66	Optional
OMR6-FL-500	500	80000	160	>70	120-277	0.92	2800-7500	464x575x90mm/18.27x22.64x3.54"	23kg/50.71lb	66	Optional
OMR6-FL-720	720	115200	160	>70	120-277	0.92	2800-7500	745x618x90mm/29.33x24.33x3.54"	35kg/77.18lb	66	Optional
OMR6-FL-1000	1000	160000	160	>70	120-277	0.92	2800-7500	824x673x90mm/32.44x26.49x3.54"	42kg/92.59lb	66	Optional

OPTICS

5Degree is coming soon.



APPLICATIONS

It can be applied to all kinds of sports venues, courtyard, square, airports, large construction sites, shopping malls, office building, exhibition hall, project planning, farms, golf courses, playgrounds, car parks, toll stations, gas stations, warehouse, streets and tunnels, racetrack, ports, industrial billboards, garage lighting and other related lighting environment.



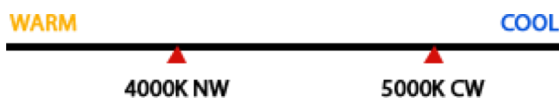
COLOR



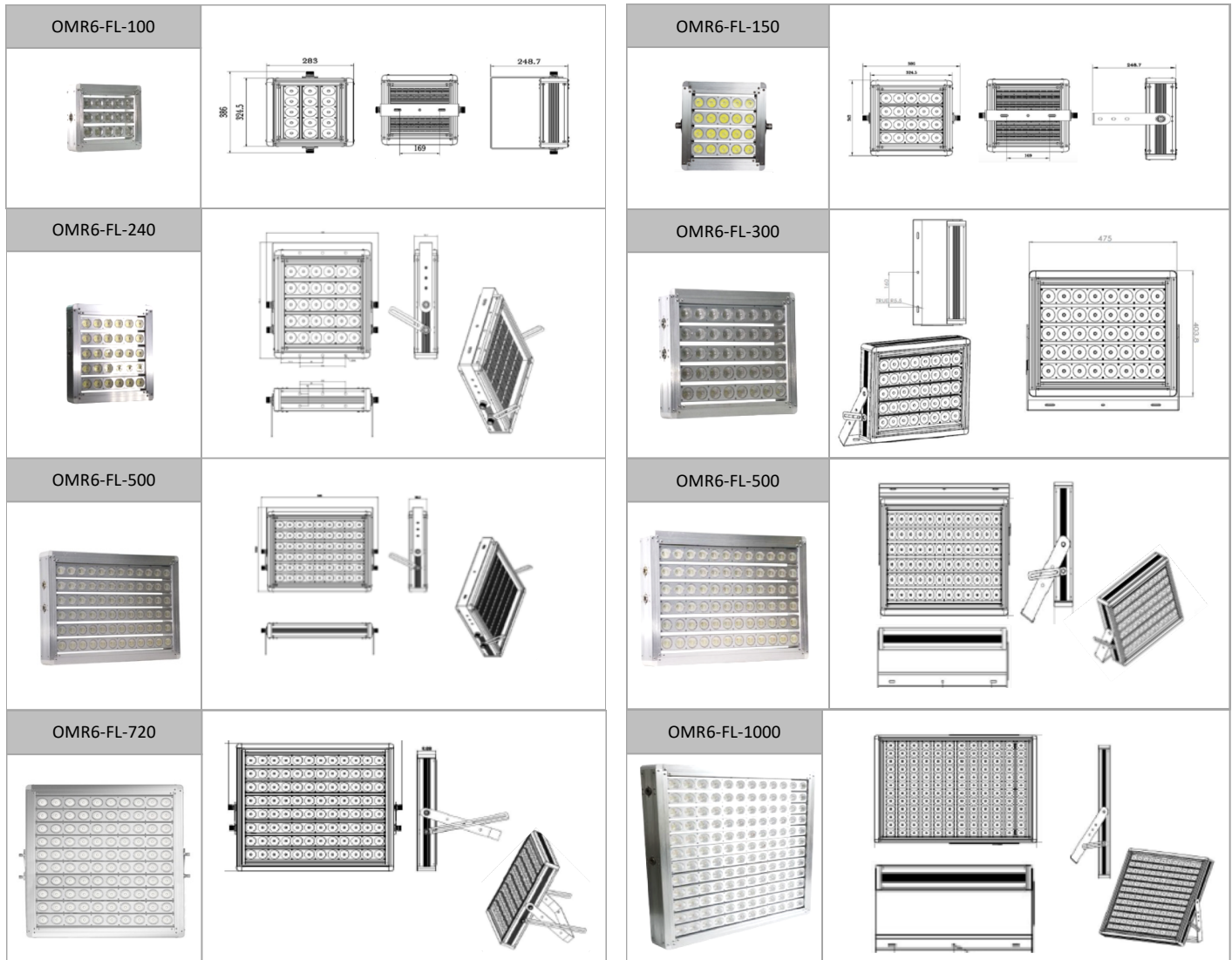
PACKAGE

MODEL	LAMP BODY SIZE	LAMP NET WEIGHT	LAMP PACKAGE SIZE	LAMP GROSS WEIGHT
OMR6-FL-100	325X283x90mm	5.5kg	375X325x200mm	10.5kg
OMR6-FL-150	325X343x90mm	6.5kg	375X375x200mm	11.5kg
OMR6-FL-240	438x451x90mm	12kg	468x485x200mm	17.5kg
OMR6-FL-300	404x475x90mm	15kg	468x505x200mm	19.5kg
OMR6-FL-400	588x514x90mm	21kg	650x550x250mm	25.5kg
OMR6-FL-500	464x575x90mm	23kg	500x615x250mm	28kg
OMR6-FL-720	745x618x250mm	35kg	815x660x250mm	43kg
OMR6-FL-1000	824x673x90mm	42kg	864x725x250mm	48kg

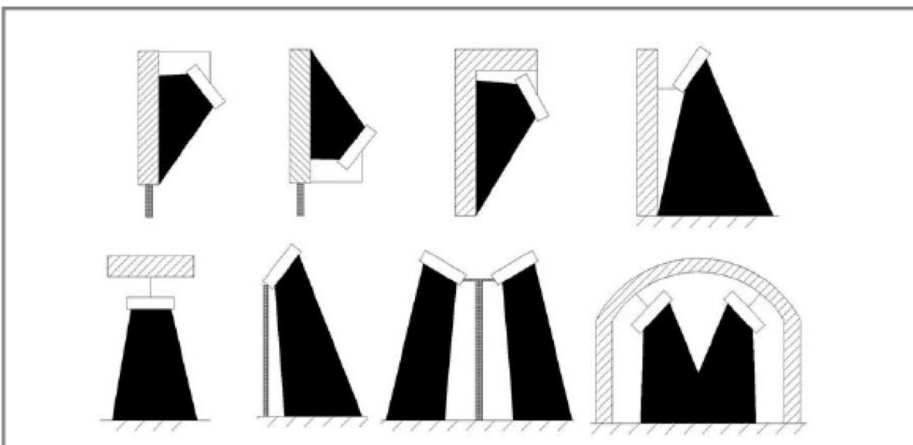
LIGHTING FACTS



DIMENSIONAL DRAWING



WARNING AND INSTALLATION



IMPORTANT

Installation should be done by a qualified electrician.

WARNING

Make sure the power is off before installing or maintaining the lamp.

Input voltage	90-305VAC
Input Frequency	50-60Hz
Power Factor	0.93
THD	20%
Light Efficiency	93%
Level of Surge Protection	4KV
Overheating Protection	Shut down o/p voltage Re-power on to recover