

# LED Stadium Light



## Features:

- SONY 4D heat dissipation technology with typical modular design.
- High luminaire efficiency of 130 lm/W.
- Ultra-low light decay < 5%, L70 > 50,000Hrs, long lifespan over 80,000 Hrs.
- Japan calculus DIWL optic lens, high PMMA transmission rate of 98%.
- Low UGR, non-flickering for slow motion image, applicable for HDTV live broadcasting.
- 10°-120° beam angles options with great uniformity.
- Japan calculus DIWL optic lens, high PMMA transmission rate of 100%.



## Application

Stadium, Sport Arena, Tunnel, Highmast, Lighttower, Road Intersection, Harbor.

## Technical Specification

Item No.	KLMSSL100	KLMSSL150	KLMSSL200	KLMSSL300	KLMSSL400	KLMSSL500
Ref.Photo						
Nominal Power (W)	100	150	200	300	400	500
Input Voltage (V)	AC100-277V			AC100-277V		
Luminous Efficiency (lm/W)	130 lm/W			130 lm/W		
Lumen Output (lm)	13000	19500	26000	39000	52000	65000
LED Light Source	CREE			CREE		
CCT (K)	3000K/4000K/5000K/6500K			3000K/4000K/5000K/6500K		
CRI	>80			>80		
Power Factor	0.95			0.95		
Driver	Meanwell			Meanwell		
Light Distribution	10/24/38/60/90/120°			10/24/38/60/90/120°		
IP Rating	IP67			IP67		
Body Material	Aluminum +PMMA			Aluminum +PMMA		
Lifetime(Hrs)	80,000			80,000		
Dimension(mm)	385*298*104	385*351*104	520*350*104	520*456*104	604*456*104	738*457*104
Warranty	5 Years			5 Years		
Certification	DLC/ETL/CE/CB/SAA//RoHS			DLC/ETL/CE/CB/SAA//RoHS		
Working Temperature	-40°C ~ 65°C			-40°C ~ 65°C		

Item No.	KLMSSL600	KLMSSL800	KLMSSL1000	KLMSSL2000
Ref.Photo				
Nominal Power (W)	600	800	1000	2000
Input Voltage (V)	AC100-277V		AC100-277V	
Luminous Efficiency (lm/W)	130 lm/W		130 lm/W	
Lumen Output (lm)	78000	104000	130000	260000
LED Light Source	CREE		CREE	
CCT (K)	3000K/4000K/5000K/6500K		3000K/4000K/5000K/6500K	
CRI	>80		>80	
Power Factor	0.95		0.95	
Driver	Meanwell		Meanwell	
Light Distribution	10/24/38/60/90/120°		10/24/38/60/90/120°	
IP Rating	IP67		IP67	
Body Material	Aluminum +PMMA		Aluminum +PMMA	
Lifetime(Hrs)	80,000		80,000	
Dimension(mm)	822*457*104	872*567*104	872*669*104	1140*934*104
Warranty	5 Years		5 Years	
Certification	DLC/ETL/CE/CB/SAA//RoHS		DLC/ETL/CE/CB/SAA//RoHS	
Working Temperature	-40°C ~ 65°C		-40°C ~ 65°C	