

TECHNICAL PARAMETERS

LED FLP FLOOD LIGHT

LED FLP STREET LIGHT

LUMINARIES	MPFL-FLP-A100	MPFL-FLP-A150	MESL-FLP-A045	MESL-FLP-A060
Power Consumption (Wattage)	100W	150W	45W	60W
Power Factor	> 0.95			
THD	< 10%			
IP Rating	IP 65			
Beam Angle	90° / 120°			
Warranty	Standard Warranty 2 Years			

LED LAMP

LED Make	Citizen / Bridgelux			
LED type	COB			
Total Lumen	13000lm	19500lm	5850lm	7800lm
Lumen Efficacy (Lm/Watt)	> 130lm/w			
Color Temperature (CCT)	3000k / 5000k / 6500k			
Color Rendering Index (CRI)	> 70Ra / > 80Ra			

LED DRIVER

Driver Make	Maxlit / Philips / Inventronics / Meanwell			
Type of Driver	Constant Current (CC)			
Input Voltage Range	110VAC~275VAC / 90VAC~305VAC, 50 - 60Hz			
Output Protection	Short Circuit, Over Temperature, Over Voltage, Over Current			
Surge Protection	L-N : 6KV, L-E : 6KV			
Working Temp.	-10 ~ +55°C			

OPTICS & FIXTURE

Optics Type	Glass Lens / Diffuser			
MOC of Optics	Borosilicate Glass, Toughened Glass			
MOC – Heat Sink	Aluminium Casting			