

TECHNICAL PARAMETERS

LUMINARIES	MPFL-013-A050	MPFL-025-A100	MPFL-016-A120	MPFL-016-A150	MPFL-018-A200	MPFL-018-A250	MPFL-026-A300	MPFL-026-A400
Power Consumption (Wattage)	50W	100W	120W	150W	200W	250W	300W	400W
Power Factor	> 0.95							
THD	< 10%							
IP Rating	IP 65							
Beam Angle	60° / 90° / 120°							
Warranty	Standard Warranty 2 Years							

LED LAMP								
LED Make	Citizen / Bridgelux							
LED type	COB							
Total Lumen	6500lm	13000lm	15600lm	19500lm	26000lm	32000lm	39000lm	52000lm
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							