

TECHNICAL PARAMETERS

LUMINARIES	MPFL-027-A050	MPFL-028-A100	MPFL-029-A150	MPFL-030-A200
Power Consumption (Wattage)	50W	100W	150W	200W
Power Factor	> 0.95			
THD	< 10%			
IP Rating	IP 65			
Beam Angle	90° / 120° / 120°x80°			
Warranty	Standard Warranty 2 Years			

LED LAMP				
LED Make	Bridgelux / Osram / Everlight			
LED type	SMD			
Total Lumen	5500lm	11000lm	16500lm	22000lm
Lumen Efficacy (Lm/Watt)	> 110lm/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	Poly(methyl methacrylate) - PMMA, Toughened Glass			
MOC – Heat Sink	Aluminium Casting			