

TECHNICAL PARAMETERS

LUMINARIES	MPHB-009-A050	MPHB-009-A070	MPHB-010-A100	MPHB-010-A120	MPHB-010-A150	MPHB-007-A200
Power Consumption (Wattage)	50W	70W	100W	120W	150W	200W
Power Factor	> 0.95					
THD	< 10%					
IP Rating	Indoor					
Beam Angle	60° / 90° / 120°					
Warranty	Standard Warranty 2 Years					

LED LAMP						
LED Make	Bridgelux / Osram / Everlight					
LED type	SMD					
Total Lumen	5500lm	7700lm	11000lm	13200lm	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	Borosilicate Glass					
MOC – Heat Sink	Aluminium Casting					