

TECHNICAL PARAMETERS

	NON FLAMEPROOF		FLAMEPROOF		
LUMINARIES	MPWL-004-A030	MPWL-006-A045	MPWL-002-A030	MPWL-002-A045	MPWL-005-A060
Power Consumption (Wattage)	30W	45W	30W	45W	60W
Power Factor	> 0.95				
THD	< 10%				
IP Rating	IP 65				
Beam Angle	180°				
Warranty	Standard Warranty 2 Years				

LED LAMP					
LED Make	Citizen / Bridgelux				
LED type	COB				
Total Lumen	3900lm	5850lm	3900lm	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				