

DATASHEET

Updated:2022
ORDERING CODE: MFLPWG75MW


SPECIFICATIONS OF LUMINARY.	
Luminaries wattage	75 Watt (+/- 5%)
Input Voltage	230 VAC
Input Frequency	50 Hz
Input Current	0.326A
Power Factor	> 0.97
Athd.	CLASS C
Efficiency	88%
Temperature Class	T6
IP Standard	IP 65
Total Weight	4-5 Kg
Starting Time	Instant (0.2 Sec)
Warranty	3 Years

SPECIFICATIONS OF LED	
LED type / No of LED Lamp	COB/ Single
Total Lumen	8379-9246
Lumen Efficacy (Lm/ Watt)	121-133 lm/W @ 60° C LED Tc
Lumen Efficacy (Lm/ Watt)(Including all losses)	111-123 lm/W @ 60° C LED Tc
Color / Color Rendering index	CCT 2200k - 6000K / RA 70
SP Ratio	2.25
MAC ADAM ELIP STAGE	STEP 3
LED -Wattage/Current/Voltage	69.2 W / 1811mA /37.2 V
Lamp Life	1,60,000 Hours Min.
Certifications / Reports	LM80/Photo Bio. Test

SPECIFICATIONS OF LED DRIVER	
Type of Driver	Constant Current
Input Voltage Range	180 - 295 VAC
Frequency Range	47 - 63 Hz
Output Protection	Short Circuit, Over Voltage/ Current/ Temperature

SPECIFICATIONS OF OPTICS	
Optics Type	Glass Diffuser
MOC of Optics	Borosilicate Glass
Optics Efficiency	90%(+/-5%)

SPECIFICATIONS OF FIXTURE \ HEAT SINK	
Make of Fixture	SUDHIR SWITCHGEARS PVT. LTD.
Certification	IP 65
MOC Fixture	Aluminum Diecasting-LM6
Junction Temperature -Tj	95°C
Case Temperature- Tc	60°C

