

TECHNICAL DATA SHEET

SIGMA PLUS 200



Mounting : Bracket provided for mounting

High-efficiency IP66 innovative LED Flood Light with pressure die-cast housing and toughened glass in front with unique flood optics to ensure uniform distribution and savings up to 50% as compared to conventional systems

Technical Specification:

Main Housing :	Excellent thermally managed Pressure die cast aluminum	
Front Cover:	Clear Toughned Glass	
LED:	LM80 certified LED.	
Lens:	Secondary Optics 60 Degree	
Gear:	Integral, Electronic, constant current driver.	
Internal Wiring:	Industrial grade cooper wire	
Hardware:	SS or Ms zinc plated & passivated.	
Ingress protection:	IP 66	
Lumen maintenance:	50,000 Hrs @ L70 for LED	
Operating temperature:	0°C to 50°C	# Energy saving
Rated voltage & frequency:	240V, 50Hz AC	# Long life
		# Easy installation & maintenance

Cat. Ref.	Wattage	Current	Pf	Ithd	System Efficacy	CCT	CRI
LFSMP-200-C	200 ± 5%	≤0.92	≥0.95	≤10%	≥100	5700K	≥70

Protections: Open & Short circuit protection, reverse polarity protection and surge protection

As per applicable Indian Standard

Applications:
Campus lighting | Industrial estates | Open parking | Circulating areas



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Revision	-	Approved By	RP	
V-code	KP	Valid Upto	31-Mar-24	

Pictures are for illustration purpose only , Data shown above may vary due to continuous improvement in design & manufacturing processes
All measured parameters should be ±10% deviation