



## LED FLOOD LIGHTS



### Technical Specification :

	IPS -FL 10	IPS -FL 24	IPS -FL 36	IPS -FL 50
Input Voltage	90-265 VAC	90-265 VAC	90-265 VAC	90-265 VAC
Frequency Range	40-50 Hz	40-50 Hz	40-50 Hz	40-50 Hz
Power Factor	>0.66	>0.9	>0.9	>0.9
Total Harmonic Distortion	<30%	<30%	<30%	<30%
Light Source	1x10W CHIP	18x1W LED	36x1W LED/3x12.5W COB	40x1W LED/4x12.5W COB
Total Power Consumption	6.5 W	25 W	37 W	50 W
LED Luminous Efficiency	> 85 Lm	> 85 Lm	> 85 Lm	> 85 Lm
LED Initial Flux	900 Lm	1800 Lm	3300 Lm	4800 Lm
Average Illumination at	( FOR COOL WHITE LEDS )			
2 M Height	35	160	191	290
4 M Height	--	38	54	78
6 M Height	--	--	28	35
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Colour Temperature	White 6000-7000 K Warm White : 3000-4000K			
Colour Rendering Index	> 70			
Working Temperature	Up to 60 degree centigrade			
IP Rating	IP 65			
Working Life	>50000 Hrs			
Housing Material	Aluminium Alloy			



Specifications are subject to design changes