

Annexure

Technical specifications of LED Flood Light Fitting			
S.No	Description	Specification	Confirm
01	Input Voltage	1-Phase, 50 Hz 240 V AC supply	
02	Operating Voltage Range	120-270V@ 50 Hz	
03	Lamp Wattage	150 W	
04	Driver	Integral(inbuilt 4 KV SPD)	
05	Driver efficiency	>90%	
06	Colour	Cool Day Light	
07	Colour Temperature	5700K	
08	Housing	Pressure Die cast Aluminium	
09	CRI	>70	
10	Beam Angle	60°	
11	Lamp Type	LED	
12	System Lumens	≥ 86 lm/W	
13	Power Factor	>0.9	
14	Mount Type	Bracket Mounted	
15	Fixture Colour/Finish	Powder Coated White	
16	Degree Of Protection	IP66, Class 1	
17	Operating temperature	0 to 50°C	
18	Cable entry	Through cable gland	
19	Surge	5KV	
20	THD	<10%	
21	Life	50000 Burning hour	
22	Warrantee/ Guarantee	≥2 years	
23	Certificates	All test certificates like LED manufacturer certificate, photometric curves, GA drawing of fitting, catalogues shall be provided for approval	