

## Annexure-'A'

### **Technical specification of 80 Watt Induction light fittings:-**

<b>Sr. No.</b>	<b>Description</b>	<b>Requirement</b>
1.	Lifespan in Hrs.	> 50,000
2.	Power factor	> 0.9
3.	Color Rendering Index (CRI)	> 80
4.	Color temperature(K)	4500-5500
5.	Restart/Re-strike	Instant. No warm up required.
6.	System Lumen efficacy	85 Lm/W
7.	Pupil Lumen efficacy	100 Plm/W
8.	Lumen Degradation rate	5% (@5,000 hrs.)
9.	Input Voltage	120-270 V AC
10.	Warranty (Minimum)	Two years.
11.	Fixture	The lamp & ballast should be housed in a proper and reliable fixture to ensure maximum reflectivity of the light and should be suitable for various outdoor flood lighting installations as per IP 65 protection.
12.	Test Report	Product required tested in some of the government recognized institution of the country.
13.	Test Standard	EN55015, EN61547 & EN61000