

TECHNICAL SPECIFICATIONS

Supply of High Bay lights with fixtures as per the following technical specifications :

Sl.No.	Description	Value
1.	Rating	150W \pm 10%
2.	Rated Voltage	230 Volts
3.	Rated Frequency	50 Hz
4.	Efficiency	100 – 120 lm/W
5.	CCT	5700 \pm 300K
6.	CRI	70 or better
7.	Beam Angle	Angle: 60 ⁰
8.	Rated Life	50,000 hrs @ L70, 25 ⁰ C
9.	PF	0.9 or better
10.	Ambient Temp	50 ⁰ C
11.	IP class	65 or better for lamp and control gear
12.	Surge Protection	4kV or better
13.	Mounting	Suspended using High Bolt
14.	Warranty	Minimum 2 years onsite warranty including any repair/ replacement for entire set.

The supplier shall submit the following documents along with the supply:

- a) LM79 & LM 80 reports from NABL accredited laboratory.
- b) Test certificate for the lamps.
