

SUMMARY OF TEST REPORT

TEST REPORT NO: HPLI/Test/1601142501

DATE: 12/02/2016

(Number of Pages in Test Report: Page no. 1 to 19)

TEST FORMAT AS PER IS 16102 (Part 1):2012 + amendment 1:2015

1. Name of the Manufacturer: M/s. KHAITAN ELECTRONICS.

JALAN INDUSTRIAL COMPLEX. GATE NO - 3,
P.O. - ANDUL - MOURI. ARGORI, P.S. SANKRAIL, DIST -
HOWRAH - 711302

2. Product: Self- Ballasted LED Lamps for General Lighting Services

3. Model(s): KLDB- 0818 (Representative Model)

KLDB- 0815 (Series Model), KLDB- 0812 (Series Model)

KLDB- 0809 (Series Model), KLDB- 0807 (Series Model)

KLDB- 0805 (Series Model), KLDB- 0803 (Series Model)

4. Model differences provided (if applicable): Yes

5. Model differences verified as per DEITY Guidelines for series formulation: Yes

6. Test Results:

SL. NO.	TEST REQUIREMENT	CLAUSE	VERDICT
1.	General Requirement and General Test Requirements	4	P
2.	Marking	5	P
3.	Interchangeability	6	P
4.	Protection Against Accidental Contact with Live Parts	7	P
5.	Insulation Resistance and Electric Strength after Humidity Treatment	8	P
6.	Mechanical Strength	9	P
7.	Cap Temperature Rise	10	P
8.	Resistance to heat	11	P
9.	Resistance to flame and ignition	12	P
10.	Fault Conditions	13	P
11.	Creepage distances and clearances	14	P

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General Information:

1. The conformity certificates of critical components are verified to ensure complete testing of apparatus under test and details regarding harmonized IEC standards (where IEC standards are not available) are also provided in the list of critical components.

CONCLUSION:

1. Sample meets all relevant requirements of IS 16102 (Part 1):2012 + amendment 1:2015.
2. ~~Sample fails to meet the following test requirements.~~

I, hereby undertake that the verdict stated in the test reports for all the test matches with the test results. The sample meets all relevant requirements of IS 16102 (Part 1):2012 + amendment 1:2015/ ~~does not meet the requirements stated above.~~ If any deviation found, suitable punitive action may be taken by BIS.

For HI PHYSIX LABORATORY INDIA PVT. LTD.


ANURAG PATHAK
(TECHNICAL MANAGER)

Date: 12/02/2016

(Signature of Authorized person with Stamp)