National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY ASSURANCE AND R&D LABORATORY, TECHNO ELECTROMECH PVT. LTD., RS NO. 858, SURESH TIMBER LANE, NH-8, VADODARA, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7926	**Page No**	1 of 21
Validity	26/09/2021 to 25/09/2023	**Last Amended on**	15/11/2021

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No.15 of IS:10322-(Part 5 /Section 1)
2	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. No. 3.8 of IEC 60598-2-3
3	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Marking	Cl. No. 6 of IS:10322-(Part 5 /Section 1)
4	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Creepage distances and clearances	Cl. No.8 of IS:10322-(Part 5 /Section 1)
5	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Protection against electric shock	"Cl. No. 12 of IS:10322-(Part 5 /Section 1)
6	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. No.9 of IS:10322-(Part 5 /Section 1)
7	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Dust	Cl. No.14 of IS:10322-(Part 5 /Section 1)
8	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to moisture	Cl. No.14 of IS:10322-(Part 5 /Section 1)
9	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Terminals	Cl. No.10 of IS:10322-(Part 5 /Section 1)
10	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Construction	Cl. No.7 of IS:10322-(Part 5 /Section 1)
11	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Endurance test & Thermal test.	"Cl. No.13 of IS:10322-(Part 5 /Section 1)
12	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	External & Internal wiring.	"Cl. No.11 of IS:10322-(Part 5 /Section 1)
13	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Heat, fire and tracking.	"Cl. no.13.7 of IS 10322 (Part 5/ Sec 4)

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Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
14	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to moisture	"Cl. No.14 of IS:10322-(Part 5 /Section 1)
15	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Construction	"Cl. No.7 of IS:10322-(Part 5 /Section 2)
16	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Creepage distances and clearances	Cl. No.2.8 of IEC 60598-2-2
17	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Creepage distances and clearances	Cl. No. 3.7 of IEC 60598-2-3
18	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Creepage distances and clearances	Cl. No. 4.8 of IEC 60598-2-4
19	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Creepage distances and clearances	Cl. No. 5.7 of IEC 60598-2-5
20	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Creepage distances and clearances	Cl. no. 7 of IS 10322 (Part 5/ Sec 4)
21	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Creepage distances and clearances	Cl. No.1.7 of IEC 60598-2-1
22	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Creepage distances and clearances	Cl. No.8 of IS:10322-(Part 5 /Section 1)
23	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Creepage distances and clearances	Cl. No.8 of IS:10322-(Part 5 /Section 2)
24	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Creepage distances and clearances	Cl. No.8 of IS:10322-(Part 5 /Section 3)
25	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Creepage distances and clearances	Cl. No.8 of IS:10322-(Part 5 /Section 5)
26	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	External & Internal wiring.	Cl. No. 1.10 of IEC 60598-2-1
27	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	External & Internal wiring.	Cl. No. 4.11 of IEC 60598-2-4

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28	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	External & Internal wiring.	"Cl. No.11 of IS:10322-(Part 5 /Section 2)
29	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	External & Internal wiring.	"Cl. No.11 of IS:10322-(Part 5 /Section 3)
30	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	External & Internal wiring.	"Cl. No.11 of IS:10322-(Part 5 /Section 5)
31	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	External & Internal wiring.	Cl. no. 10 of IS 10322 (Part 5/ Sec 4)
32	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	External & Internal wiring.	Cl. No. 3.10 of IEC 60598-2-3
33	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	External & Internal wiring.	Cl. No. 5.10 of IEC 60598-2-5 "
34	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	External & Internal wiring.	Cl. No.2.11 of IEC 60598-2-2
35	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No. 3.14 of IEC 60598-2-3
36	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No. 4.14 of IEC 60598-2-4
37	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No. 5.14 of IEC 60598-2-5
38	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No.2.15 of IEC 60598-2-2
39	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Marking	Cl. No. 6 of IEC 60598-2-3
40	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Marking	Cl. No. 6 of IEC 60598-2-4
41	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Marking	"Cl. No. 6 of IS:10322-(Part 5 /Section 2)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
42	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Marking	Cl. No. 6 of IEC 60598-2-5
43	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Marking	Cl. No. 6 of IEC 60598-2-1
44	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Marking	Cl. No. 6 of IEC 60598-2-2
45	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Marking	Cl. No. 6 of IS:10322-(Part 5 /Section 3)
46	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Marking	Cl. No. 6 of IS:10322-(Part 5 /Section 4)
47	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Marking	Cl. No. 6 of IS:10322-(Part 5 /Section 5)
48	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Protection against electric shock	"Cl. No. 12 of IS:10322-(Part 5 /Section 2)
49	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Protection against electric shock	"Cl. No. 12 of IS:10322-(Part 5 /Section 3)
50	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Protection against electric shock	"Cl. No. 12 of IS:10322-(Part 5 /Section 5)
51	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Protection against electric shock	Cl. No. 1.11 of IEC 60598-2-1
52	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Protection against electric shock	Cl. no. 11 of IS 10322 (Part 5/ Sec 4):
53	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Protection against electric shock	Cl. No. 3.11 of IEC 60598-2-3
54	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Protection against electric shock	Cl. No. 4.12 of IEC 60598-2-4
55	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Protection against electric shock	Cl. No. 5.11 of IEC 60598-2-5 "

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY ASSURANCE AND R&D LABORATORY, TECHNO ELECTROMECH PVT. LTD., RS NO. 858, SURESH TIMBER LANE, NH-8, VADODARA, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7926	**Page No**	5 of 21
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
56	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Protection against electric shock	Cl. No.2.12 of IEC 60598-2-2
57	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. No. 1.8 of IEC 60598-2-1
58	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	"Cl. No.9 of IS:10322-(Part 5 /Section 2)
59	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	"Cl. No.9 of IS:10322-(Part 5 /Section 2)
60	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	"Cl. No.9 of IS:10322-(Part 5 /Section 3)
61	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	"Cl. No.9 of IS:10322-(Part 5 /Section 3)
62	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	"Cl. No.9 of IS:10322-(Part 5 /Section 5)
63	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	"Cl. No.9 of IS:10322-(Part 5 /Section 5)
64	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. No. 1.8 of IEC 60598-2-1
65	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. No. 3.8 of IEC 60598-2-3
66	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. No. 4.9 of IEC 60598-2-4
67	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. No. 4.9 of IEC 60598-2-4
68	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. No. 5.8 of IEC 60598-2-5
69	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. No. 5.8 of IEC 60598-2-5 "

SCOPE OF ACCREDITATION

Laboratory Name :	QUALITY ASSURANCE AND R&D LABORATORY, TECHNO ELECTROMECH PVT. LTD., RS NO. 858, SURESH TIMBER LANE, NH-8, VADODARA, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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70	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. no. 8 of IS 10322 (Part 5/ Sec 4)
71	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. no. 8 of IS 10322 (Part 5/ Sec 4)
72	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. No.2.9 of IEC 60598-2-2
73	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Provision for Earthing.	Cl. No.2.9 of IEC 60598-2-2
74	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Heat, fire and tracking.	Cl. No. 1.15 of IEC 60598-2-1
75	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Heat, fire and tracking.	Cl. No. 3.15 of IEC 60598-2-3
76	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Heat, fire and tracking.	Cl. No. 4.16 of IEC 60598-2-4
77	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Heat, fire and tracking.	Cl. No. 5.15 of IEC 60598-2-5
78	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Heat, fire and tracking.	Cl. No.2.16 of IEC 60598-2-2
79	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to moisture	"Cl. No.14 of IS:10322-(Part 5 /Section 2)
80	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to moisture	"Cl. No.14 of IS:10322-(Part 5 /Section 3)
81	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to moisture	"Cl. No.14 of IS:10322-(Part 5 /Section 5)
82	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to moisture	Cl. No. 1.13 of IEC 60598-2-1
83	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to moisture	Cl. no. 13.5 of IS 10322 (Part 5/ Sec 4)

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84	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to moisture	Cl. No. 3.13 of IEC 60598-2-3
85	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to moisture	Cl. No. 4.14 of IEC 60598-2-4
86	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to moisture	Cl. No. 5.13 of IEC 60598-2-5
87	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to moisture	Cl. No.2.14 of IEC 60598-2-2
88	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Surge Immunity Test	IEC 61000-4-5:2014+AMD1
89	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	surge immunity test	IS 14700 : Part 4 : Sec 5
90	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Terminals	"Cl. No.10 of IS:10322-(Part 5 /Section 1)
91	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Terminals	"Cl. No.10 of IS:10322-(Part 5 /Section 2)
92	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Terminals	"Cl. No.10 of IS:10322-(Part 5 /Section 3)
93	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Terminals	"Cl. No.10 of IS:10322-(Part 5 /Section 5)
94	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Terminals	Cl. No. 1.9 of IEC 60598-2-1
95	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Terminals	Cl. No. 3.9 of IEC 60598-2-3
96	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Terminals	Cl. No. 4.10 of IEC 60598-2-4
97	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Terminals	Cl. No. 5.9 of IEC 60598-2-5 "

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98	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Terminals	Cl. no. 9 of IS 10322 (Part 5/ Sec 4)
99	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Terminals	Cl. No.2.10 of IEC 60598-2-2
100	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Endurance test & Thermal test.	"Cl. No.13 of IS:10322-(Part 5 /Section 1)
101	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	External & Internal wiring.	"Cl. No.11 of IS:10322-(Part 5 /Section 1)
102	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	"Cl. No.15 of IS:10322-(Part 5 /Section 2)
103	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	"Cl. No.15 of IS:10322-(Part 5 /Section 5)
104	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No. 1.14 of IEC 60598-2-1
105	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No.15 of IS:10322-(Part 5 /Section 3)
106	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No.15 of IS:10322-(Part 5 /Section 4)
107	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Dust	"Cl. No.14 of IS:10322-(Part 5 /Section 2)
108	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Dust	"Cl. No.14 of IS:10322-(Part 5 /Section 3)
109	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Dust	"Cl. No.14 of IS:10322-(Part 5 /Section 5)
110	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Dust	Cl. No. 1.13 of IEC 60598-2-1
111	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Dust	Cl. no. 13.5 of IS 10322 (Part 5/ Sec 4)

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112	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Dust	Cl. No. 3.13 of IEC 60598-2-3
113	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Dust	Cl. No. 4.14 of IEC 60598-2-4
114	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Dust	Cl. No. 5.13 of IEC 60598-2-5
115	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Dust	Cl. No.2.14 of IEC 60598-2-2
116	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Resistance to Heat, fire and tracking.	"Cl. no.13.7 of IS 10322 (Part 5/ Sec 4)
117	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Total Input Power	Cl. 7 of IEC 62722-1
118	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires (0.5 WATT TO 800 WATT)"	Total Input Power Test	Cl. 7 of IS 16107(PART-2/SEC-1)
119	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Construction	"Cl. No.7 of IS:10322-(Part 5 /Section 3)
120	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Construction	"Cl. No.7 of IS:10322-(Part 5 /Section 5)
121	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Construction	Cl. No. 1.6 of IEC 60598-2-1
122	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Construction	Cl. No. 3.6 of IEC 60598-2-3
123	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Construction	Cl. No. 4.7 of IEC 60598-2-4
124	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Construction	Cl. No.2.7 of IEC 60598-2-2
125	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Construction	Cl. no.6 of IS 10322 (Part 5/ Sec 4)

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126	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Endurance test & Thermal test.	"Cl. No.13 of IS:10322-(Part 5 /Section 3)
127	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Endurance test & Thermal test.	Cl. No. 5.12 of IEC 60598-2-5
128	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Endurance test & Thermal test.	"Cl. No.13 of IS:10322-(Part 5 /Section 5)
129	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Endurance test & Thermal test.	Cl. No. 1.12 of IEC 60598-2-1
130	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Endurance test & Thermal test.	Cl. No. 3.12 of IEC 60598-2-3
131	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Endurance test & Thermal test.	Cl. No. 4.13 of IEC 60598-2-4
132	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Endurance test & Thermal test.	Cl. no.13.4 of IS 10322 (Part 5/ Sec 4)
133	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Endurance test & Thermal test.	Cl. No.2.13 of IEC 60598-2-2
134	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	External & Internal wiring.	Cl. no. 10 of IS 10322 (Part 5/ Sec 4)
135	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	External & Internal wiring.	"Cl. No.11 of IS:10322-(Part 5 /Section 2
136	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	External & Internal wiring.	"Cl. No.11 of IS:10322-(Part 5 /Section 3)
137	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	External & Internal wiring.	"Cl. No.11 of IS:10322-(Part 5 /Section 5)
138	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	External & Internal wiring.	Cl. No. 1.10 of IEC 60598-2-1
139	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	External & Internal wiring.	Cl. No. 3.10 of IEC 60598-2-3

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140	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	External & Internal wiring.	Cl. No. 4.11 of IEC 60598-2-4
141	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	External & Internal wiring.	Cl. No. 5.10 of IEC 60598-2-5
142	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	External & Internal wiring.	Cl. No.2.11 of IEC 60598-2-2:
143	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Resistance to Heat, fire and tracking.	Cl. No. 3.15 of IEC 60598-2-3
144	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Resistance to Heat, fire and tracking.	Cl. No. 5.15 of IEC 60598-2-5 "
145	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Resistance to Heat, fire and tracking.	"Cl. no.13.7 of IS 10322 (Part 5/ Sec 4)
146	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Resistance to Heat, fire and tracking.	Cl. No. 1.15 of IEC 60598-2-1
147	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Resistance to Heat, fire and tracking.	Cl. No. 4.16 of IEC 60598-2-4
148	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Resistance to Heat, fire and tracking.	Cl. No.2.16 of IEC 60598-2-2
149	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Construction	Cl. No. 5.6 of IEC 60598-2-5
150	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Endurance test & Thermal test.	"Cl. No.13 of IS:10322-(Part 5 /Section 2)
151	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	"LED Luminaires 0.5 WATT TO 800 WATT"	Provision for Earthing.	"Cl. No.9 of IS:10322-(Part 5 /Section 1)
152	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W	Output Current	Cl.No.7 of IEC 62384
153	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W	Output voltage	Cl.No.7 of IEC 62384

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154	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W	Supply current	Cl.No.10 of IEC 62384
155	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W	Total circuit power	Cl.No.8 of IEC 62384
156	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W	Circuit Power Factor	Cl.No. 9 of IS 16104
157	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W	Output Current	Cl.No. 7 of IS 16104
158	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W	Output voltage	Cl.No. 7 of IS 16104
159	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W	Supply current	Cl.No. 10 of IS 16104
160	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W	Total circuit power	Cl.No. 8 of IS 16104:
161	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Operational test for abnormal conditions	Cl.No.12 of IEC 62384
162	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Circuit Power Factor	Cl.No.9 of IEC 62384
163	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Construction	Cl. no.16 of IEC 61347-2-13
164	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Creepage distances and clearances	Cl. no.17 of IEC 61347-2-13
165	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Electric strength	Cl. no.12 of IEC 61347-2-13
166	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Electric strength	Cl. no.12 of IEC 61347-2-13
167	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Electric strength	Cl. no.12 of IEC 61347-2-13

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168	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Endurance	Cl.No.13 of IEC 62384
169	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Endurance	l.No.13 of IEC 62384
170	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Fault conditions	Cl. no.14 of IEC 61347-2-13
171	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Marking	Cl. no. 6 of IS 16104
172	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Marking	Cl.no. 6 of IEC 62384
173	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Moisture resistance & Insulation	Cl. no.11 of IEC 61347-2-13
174	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Moisture resistance & Insulation	Cl. no.11 of IEC 61347-2-13
175	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Moisture resistance & Insulation	Cl. no.11 of IEC 61347-2-13
176	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Operational test for abnormal conditions	Cl.No.12 of IEC 62384
177	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Operational test for abnormal conditions	Cl.No.12 of IEC 62384
178	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Operational test for abnormal conditions	Cl.No.12 of IEC 62384
179	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Protection against accidental contact with live parts	Cl. no.8 of IEC 61347-2-13
180	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Provision for protective Earthing	Cl. no.10 of IEC 61347-2-13
181	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Provision for protective Earthing	Cl. no.10 of IEC 61347-2-13

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182	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Resistance to corrosion	Cl. no.20 of IEC 61347-2-13
183	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Resistance to Heat, fire and tracking	Cl. no.19 of IEC 61347-2-13
184	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Resistance to Heat, fire and tracking	Cl. no.19 of IEC 61347-2-13
185	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Screws, current carrying parts & connections	Cl. no.18 of IEC 61347-2-13
186	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Terminals	Cl. no.9 of IEC 61347-2-13
187	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Transformer Heating	Cl. no.15 of IEC 61347-2-13
188	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W) Electronic Control gear for LED modules (0.5W to 550W) Electronic Control gear for LED modules (0.5W to 550W) Electronic Control gear for LED modules (0.5W to 550W)	Resistance to Heat, fire and tracking	Cl. no.19 of IEC 61347-2-13
189	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Construction	Cl. no.16 of IS 15885 (part 2/Sec 13)
190	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Creepage distances and clearances	Cl. no.17 of IS 15885 (part 2/Sec 13)
191	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Electric strength	Cl. no.12 of IS 15885 (part 2/Sec 13)
192	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Electric strength	Cl. no.12 of IS 15885 (part 2/Sec 13)
193	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Electric strength	Cl. no.12 of IS 15885 (part 2/Sec 13)
194	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Endurance	Cl.No. 13 of IS 16104

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195	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Endurance	Cl.No. 13 of IS 16104
196	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Fault conditions	Cl. no.14 of IS 15885 (part 2/Sec 13)
197	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Marking	Cl. no. 7 of IS 15885 (part 2/ sec 13)
198	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Moisture resistance & Insulation	Cl. no.11 of IS 15885 (part 2/Sec 13)
199	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Moisture resistance & Insulation	Cl. no.11 of IS 15885 (part 2/Sec 13)
200	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Moisture resistance & Insulation	Cl. no.11 of IS 15885 (part 2/Sec 13)
201	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Operational test for abnormal conditions	Cl.No. 12 of IS 16104
202	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Operational test for abnormal conditions	Cl.No. 12 of IS 16104
203	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Operational test for abnormal conditions	l.No. 12 of IS 16104
204	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Protection against accidental contact with live parts	Cl. no.8 of IS 15885 (part 2/Sec 13)
205	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Provision for protective Earthing	Cl. no.10 of IS 15885 (part 2/Sec 13)
206	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Provision for protective Earthing	Cl. no.10 of IS 15885 (part 2/Sec 13)
207	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Resistance to corrosion	Cl. no.20 of IS 15885 (part 2/Sec 13)
208	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Resistance to Heat, fire and tracking	Cl. no.19 of IS 15885 (part 2/Sec 13)

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209	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Resistance to Heat, fire and tracking	Cl. no.19 of IS 15885 (part 2/Sec 13)
210	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Resistance to Heat, fire and tracking	Cl. no.19 of IS 15885 (part 2/Sec 13)
211	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Screws, current carrying parts & connections	Cl. no.18 of IS 15885 (part 2/Sec 13)
212	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Terminals	Cl. no.9 of IS 15885 (part 2/Sec 13)
213	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Electronic Control gear for LED modules (0.5W to 550W)	Transformer Heating	Cl. no.15 of IS 15885 (part 2/Sec 13)
214	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No.15 of IS:10322-(Part 5 /Section 2
215	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Fire Hazard Testing Part 2 Test Methods Section 1 Glow-wire Testing	IS 11000 : Part 2 : Sec 1
216	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires	Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products	IEC 60695-2-11
217	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires (0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	"Cl. No.15 of IS:10322-(Part 5 /Section 1)
218	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires(0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	"Cl. No.15 of IS:10322-(Part 5 /Section 3)
219	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires(0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	"Cl. No.15 of IS:10322-(Part 5 /Section 5)
220	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires(0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No. 1.14 of IEC 60598-2-1
221	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires(0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No. 3.14 of IEC 60598-2-3

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222	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires(0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No. 4.14 of IEC 60598-2-4
223	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires(0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No. 5.14 of IEC 60598-2-5
224	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires(0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. no.13.6 of IS 10322 (Part 5/ Sec 4)
225	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires(0.5 WATT TO 800 WATT)"	Insulation Resistance & Electric Strength	Cl. No.2.15 of IEC 60598-2-2
226	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires(0.5 WATT TO 800 WATT)"	Total Input Power	IS 16106
227	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	LED Luminaires(0.5 WATT TO 800 WATT)"	Total Input Power test	ANSI/IES LM 79
228	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Cap Temperature Rise Test	Cl.No.10 of IEC 62560
229	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Creepage distances and clearances	Cl.No.14 of IEC 62560
230	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Fault conditions	Cl.No.13 of IEC 62560
231	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Harmonics	Cl.No. 6.2 of IEC 61000-3-2
232	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Harmonics	Cl.No. 6.2 of IEC 61000-3-2
233	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Insulation resistance and electric strength after humidity treatment	Cl.No.8 of IEC 62560
234	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Insulation resistance and electric strength after humidity treatment	Cl.No.8 of IEC 62560
235	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Interchangeability & Dimensions	Cl.No. 6 of IEC 62560

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236	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Interchangeability & Dimensions	Cl.No. 6 of IEC 62612
237	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Interchangeability & Dimensions	Cl.No. 6 of IS 16102 (Part 2)
238	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Marking	Cl.No. 5 of IEC 62560
239	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Marking	Cl.No. 5 of IEC 62612
240	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Marking	Cl.No. 5 of IS 16102 (Part 2)
241	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Mechanical strength	Cl.No.9 of IEC 62560
242	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Protection against accidental contact with live parts	Cl.No. 7 of IEC 62560:
243	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Resistance to flame and ignition	Cl.No.12 of IEC 62560
244	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Resistance to flame and ignition	Cl.No.12 of IEC 62560
245	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Resistance to flame and ignition	Cl.No.12 of IEC 62560
246	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Resistance to heat	Cl.No.11 of IEC 62560
247	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Resistance to heat	Cl.No.11 of IEC 62560
248	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Cap Temperature Rise Test	Cl.No.10 of IS 16102(Part 1)
249	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Creepage distances and clearances	Cl.No.14 of IS 16102(Part 1)

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250	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Fault conditions	Cl.No.13 of IS 16102(Part 1)
251	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Harmonics	Cl.No. 8.3 of IS 16102 (Part 2)
252	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Harmonics	Cl.No. 8.3 of IS 16102 (Part 2)
253	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Insulation resistance and electric strength after humidity treatment	Cl.No.8 of IS 16102(Part 1)
254	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Insulation resistance and electric strength after humidity treatment	Cl.No.8 of IS 16102(Part 1)
255	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Interchangeability & Dimensions	Cl.No. 6 of IS 16102(Part 1)
256	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Marking	Cl.No. 5 of IS 16102(Part 1)
257	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Mechanical strength	Cl.No.9 of IS 16102(Part 1)
258	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Protection against accidental contact with live parts	Cl. No. 7 of IS 16102(Part 1)
259	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Resistance to flame and ignition	Cl.No.12 of IS 16102(Part 1)
260	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Resistance to flame and ignition	Cl.No.12 of IS 16102(Part 1)
261	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Resistance to heat	Cl.No.11 of IS 16102(Part 1)
262	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Resistance to heat	Cl.No.11 of IS 16102(Part 1)
263	ELECTRICAL- LAMPS, LUMINARIES & ACCESSORIES	Self-ballasted LED lamps for general lighting service	Total Input Power Test	Cl. 8 of IS 16102-2

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264	PHOTOMETRY-LUMINARIES	LED luminaire	Beam angle	Cl.No. 8.2 of IEC 62722-2-1
265	PHOTOMETRY-LUMINARIES	LED luminaire	Beam angle	Cl.No. 8.2 of IS 16107(Part 2/Sec 1)
266	PHOTOMETRY-LUMINARIES	LED luminaire	Color rendering index	Cl.No. 9 of IEC 62722-2-1
267	PHOTOMETRY-LUMINARIES	LED luminaire	Color rendering index	Cl.No. 9 of IS 16107(Part 2/Sec 1)
268	PHOTOMETRY-LUMINARIES	LED luminaire	Correlated color temperature	Cl.No. 9 of IEC 62722-2-1
269	PHOTOMETRY-LUMINARIES	LED luminaire	Correlated color temperature	Cl.No. 9 of IS 16107(Part 2/Sec 1)
270	PHOTOMETRY-LUMINARIES	LED luminaire	Cromaticity coordinates-X	Cl.No. 9 of IEC 62722-2-1
271	PHOTOMETRY-LUMINARIES	LED luminaire	Cromaticity coordinates-X	Cl.No. 9 of IS 16107(Part 2/Sec 1)
272	PHOTOMETRY-LUMINARIES	LED luminaire	Cromaticity coordinates-Y	Cl.No. 9 of IEC 62722-2-1
273	PHOTOMETRY-LUMINARIES	LED luminaire	Cromaticity coordinates-Y	Cl.No. 9 of IS 16107(Part 2/Sec 1)
274	PHOTOMETRY-LUMINARIES	LED luminaire	Luminaire luminous efficacy	Cl.No. 8.3 of IEC 62722-2-1
275	PHOTOMETRY-LUMINARIES	LED luminaire	Luminaire luminous efficacy	Cl.No. 8.3 of IS 16107(Part 2/Sec 1)
276	PHOTOMETRY-LUMINARIES	LED luminaire	Luminous flux	Cl.No 8.1 of IS 16107(Part 2/Section 1)
277	PHOTOMETRY-LUMINARIES	LED luminaire	Luminous flux	Cl.No. 8.1 of IEC 62722-2-1
278	PHOTOMETRY-LUMINARIES	LED luminaire	Luminous flux	Cl.No.17 of IS 10322(part 5/Section 5)
279	PHOTOMETRY-LUMINARIES	LED luminaire	Luminous flux	Cl.No.17 of IS:10322(Part 5/Section 1,2&3)
280	PHOTOMETRY-LUMINARIES	LED luminaire	Luminous intensity distribution	Cl.No. 8.2 of IEC 62722-2-1
281	PHOTOMETRY-LUMINARIES	LED luminaire	Luminous intensity distribution	Cl.No. 8.2 of IS 16107(Part 2/Sec 1)
282	PHOTOMETRY-LUMINARIES	LED luminaire	Peak intensity	Cl.No. 8.2 of IEC 62722-2-1

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283	PHOTOMETRY-LUMINARIES	LED luminaire	Peak intensity	Cl.No. 8.2 of IS 16107(Part 2/Sec 1)
284	PHOTOMETRY-LUMINARIES	Self-Ballasted Lamp	Beam angle	Cl.No. 9 of IS 16102(Part 2)
285	PHOTOMETRY-LUMINARIES	Self-Ballasted Lamp	Color nomenclature, variation & rendering	Cl.No. 10 of IS 16102 (Part 2)
286	PHOTOMETRY-LUMINARIES	Self-Ballasted Lamp	Color nomenclature, variation & rendering (Coordinates)	Cl.No. 10 of IS 16102 (Part 2)
287	PHOTOMETRY-LUMINARIES	Self-Ballasted Lamp	Lamp Input	Cl.No.8 of IS 16102 (Part 2)
288	PHOTOMETRY-LUMINARIES	Self-Ballasted Lamp	Luminous Efficacy	Cl.No.9 of IS:16102 (Part 2)
289	PHOTOMETRY-LUMINARIES	Self-Ballasted Lamp	Luminous flux	Cl.No.9 of IS:16102 (Part 2)
290	PHOTOMETRY-LUMINARIES	Self-Ballasted Lamp	Luminous intensity distribution	Cl.No. 9 of IS 16102(Part 2)
291	PHOTOMETRY-LUMINARIES	Self-Ballasted Lamp	Peak Intensity	Cl.No. 9 of IS 16102(Part 2)
292	PHOTOMETRY-LUMINARIES	SSL Product	Color characteristics(Cromaticity coordinates)	Cl.no.14 of IS 16106
293	PHOTOMETRY-LUMINARIES	SSL Product	Luminous Efficacy	Cl.No. 13 of IS 16106
294	PHOTOMETRY-LUMINARIES	SSL Product	Luminous Efficacy	Cl.No.11 of IES LM 79
295	PHOTOMETRY-LUMINARIES	SSL Product	Luminous intensity distribution	Cl.No.10 of IES-LM-79
296	PHOTOMETRY-LUMINARIES	SSL Product	Luminous intensity distribution	Cl.No.12 of IS 16106
297	PHOTOMETRY-LUMINARIES	SSL Product	Total luminous flux	Cl.No.11 of IS 16106
298	PHOTOMETRY-LUMINARIES	SSL Product	Total luminous flux	Cl.No.9 of IES LM 79
299	PHOTOMETRY-LUMINARIES	SSL Products	Color characteristics(Cromaticity coordinates)	Cl.No. 12 of IES LM 79