

Measurement of Lamp Circuit Power for Luminaire

Prepared For

#ULA1L PTY LTD
#2/63 Industrial Dr, Braeside VIC 3195

#Model: ECO-BT16W-1200-D



Report Type:	IPART Lighting Requirements Guide – Commercial Lighting V2.2 Lighting Requirements Guide – Home Energy Efficiency Retrofits V1.4 VEET - Version 1.9 –16 December 2021 (Reference: C/18//24088)
Reviewed By:	Hexy He <i>Hexy He</i>
Report Number:	DG5220916-42072E-EE-1
Test Date:	2022-09-22
Report Date:	2022-10-10
Approved by:	Bill Xiong / EE Engineer
Prepared By:	Bay Area Compliance Laboratories Corp. (Shenzhen) 5/F(B-West) -7/F, the 3rd Phase of Wan Li Industrial Building D, Shihua Road, Futian Free Trade Zone Shenzhen, Guangdong, China. Tel: +86-755-33320018 Fax: +86-755-33320008
Test Facility:	Test facility was located at No.12, Pulong East 1 st Road, Tangxia Town, Dongguan, Guangdong, China.

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1. General Information[#]

Information of Final Products:

One test sample was in good condition and received on 2022-09-16, and used for testing. All tests and evaluations were performed at the lowest CCT.

Model Number: ECO-BT16W-1200-D
Model Name: LED Batten Light
Brand Name: 
Manufacturer: ULA1L PTY LTD
Rated Voltage: 220-240V 50/60Hz
Rated Power: 16W
Driver Brand: 
Driver Model: MC16W MS CCT

2. Test Equipment

Device	Manufacture	Model No	Serial No	Calibration date	Calibration due date
Digital power meter	YOKOGAWA	WT310	13398	2022-01-05	2023-01-04
Precision frequency power supply	ALL Power	APW-105N	970613	2022-01-05	2023-01-04

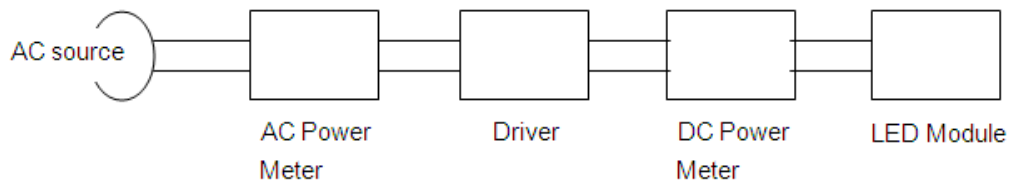
3. Test Standard

- IES LM-79-08 Electrical and Photometric Measurements of Solid-State Lighting Products
- IEC 62301:2011 Household electrical appliances – Measurement of standby power

4. Test Method

- Set up the test circuit according to the test circuit diagram below;
- Adjust the AC source to 230V/50Hz and operated for at least 30 minutes and repeat step three;

5. Test Circuit Diagram



6. Test Ambient

25.0°C, 50%RH

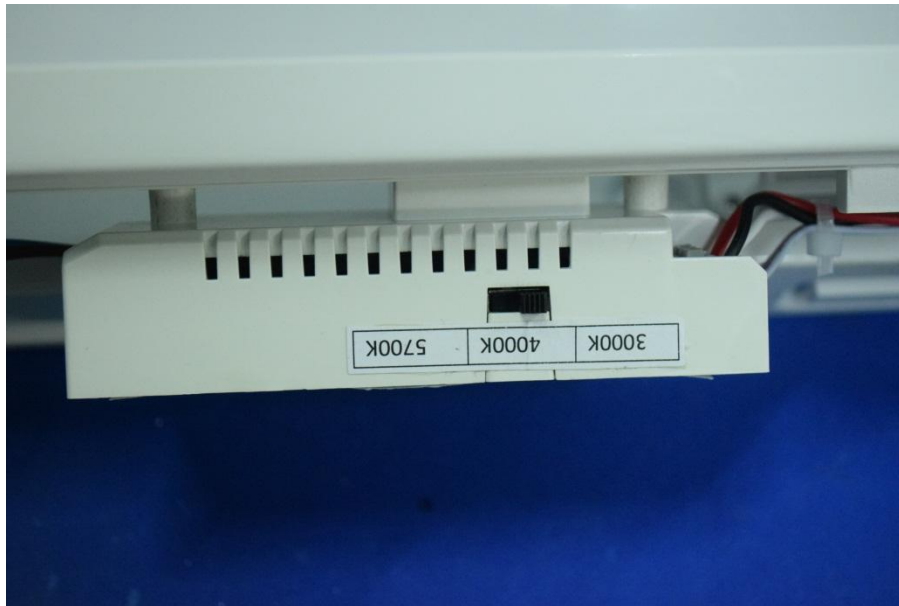
For model ECO-BT16W-1200-D, the lamp output were allowed to be stable conditions before measurements were taken.

7. Test Data

Model Number:		ECO-BT16W-1200-D					
Sample No.		DG5220916-42072E-S01					
Input					Output		
Voltage (V)	Frequency (Hz)	Current (A)	Wattage (W)	Power factor	Voltage (V)	Current (A)	Wattage (W)
230.1	50	0.07264	15.85	0.948	N/A	N/A	N/A

8. Final Product Photo







Directions

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*****END OF REPORT*****