



Test Report

Report No : L14041A
Client: : Goodlight from LED ECO Lights
Unit 7 J4 Camberley
15 Doman Road
Camberley
Surrey, GU15 3LB
Description : 5ft (150cm) T8 LED SMD Tube 25W - Daylight
Manufacturer : Not Disclosed
Type/Model : T8TUBSMD502
Test Specification : Measurement of power consumption in accordance with the
"Unmetered Supplies Operational Information" document –
Version 12.0 (29/11/12)
Date Tested : 29/01/14
Conclusion : Refer to body of Report
Date of Issued : 03/02/14
Date of Expiry : 03/02/19

Tested by: B.ADAMS
Position: Laboratory Technician

Approved by: K.GOVINDEN
Position: Technical Manager



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These test results relate only to the unit(s) tested. This Report and any subsequent report(s) may not be reproduced except in full without the written approval of the Testing Laboratory.



INTRODUCTION

Goodlight from LED ECO Lights has supplied the product identified in table 1 for measurement of power consumption in accordance with the "Unmetered Supplies Operational Information" document – Version 12.0 (29/11/12).

PRODUCT DETAILS

Table 1. Test Sample Details

Product Description	5ft (150cm) T8 LED SMD Tube 25W - Daylight
Model No.	T8TUBSMD502
Number of Samples	Five
Condition on Receipt	Good
Nominal Dimensions	N/A
Product Supply Requirement	110-220V
Lamp Type and Power	25W T8 LED Tube
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.	

RESULTS

Table 2. Wattage and VA results

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	23.740	24.343	24.330	24.263	24.498
220	23.960	24.324	24.317	24.210	24.411
230	23.688	24.331	24.327	24.192	24.368
240	23.912	24.387	24.459	24.180	24.338
250	23.877	24.403	24.452	24.202	24.344

VA

Voltage	Sample Number				
	1	2	3	4	5
210	24.953	25.360	25.519	25.468	25.730
220	25.071	25.483	25.660	25.576	25.794
230	25.247	25.652	25.843	25.742	25.937
240	25.698	25.894	26.220	25.900	26.089
250	25.859	26.082	26.420	26.131	26.309

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This page is to be read in conjunction with the first page of this report



DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

MEASUREMENT UNCERTAINTY

Equipment number 279 uncertainty of measurement for AC voltage $\pm 0.02\%$

Equipment number 279 uncertainty of measurement for power $\pm 0.2\%$

Equipment number 279 uncertainty of measurement for power $\pm 0.25\%$

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ILLUSTRATION



Figure 1. *Image of tested samples*

End