



Test Report

Report No : L14052
Client: : Glasdon Group Limited
IEC, Preston New Road,
Blackpool,
Lancashire, FY4 4UY
Description : Retro Fit Gear Tray Ecolumno LS:1
Manufacturer : Not Disclosed
Type/Model : GSK1404
Test Specification : Measurement of power consumption in accordance with the
"Unmetered Supplies Operational Information" document –
Version 12.0 (29/11/12)
Date Tested : 06/02/14
Conclusion : Refer to body of Report
Date of Issued : 07/02/14
Date of Expiry : 07/02/19

Tested by: B.ADAMS
Position: Laboratory Technician

Approved by: K.GOVINDEN
Position: Technical Manager

B Adams



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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

Glasdon Group Ltd 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	Retro Fit Gear Tray Ecolumino LS:1
Model No.	GSK1404
Number of Samples	Five
Condition on Receipt	Good
Nominal Dimensions	N/A
Product Supply Requirement	220-240V
Lamp Type and Power	LED 6W
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.	

RESULTS

Table 2. Wattage and VA results for

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	4.2054	4.2486	4.1296	4.0536	4.1424
220	4.2012	4.2229	4.1194	4.0989	4.1746
230	4.2108	4.2316	4.1228	4.1273	4.1786
240	4.2248	4.2493	4.1442	4.1465	4.1833
250	4.2295	4.2627	4.1545	4.1773	4.1842

VA

Voltage	Sample Number				
	1	2	3	4	5
210	7.2760	7.2516	7.2932	7.3467	7.3234
220	7.4389	7.3791	7.5664	7.6493	7.5827
230	7.7648	7.6840	7.8389	7.8223	7.7633
240	7.9308	7.8517	7.9689	7.9539	7.9074
250	8.2129	8.1424	8.2932	8.2555	8.0708

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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