



T e s t R e p o r t

Report No : L14806
Client: : Cooper Lighting & Safety
Wheatley Hall Road
Doncaster
South Yorkshire
DN2 4NB

Description : IP65LEDO230CG i-P65 CG-S
Manufacturer : Not Disclosed
Type/Model : IP65LEDO230CG
Test Specification : Impact testing to BS EN 62262: 2002 (clause 6 only)
and using test apparatus as described in BS EN 60068-2-75:1997

Date Tested : 30/01/15
Conclusion : The sample tested complied with the test specification –
IK10 (20 joules)
Date of Issue : 02/02/15
Date of Expiry 01/02/20

Tested by: C.LOVEITT
Position: Laboratory Technician

Approved: K.GOVINDEN
Position: Technical Manager

A handwritten signature in blue ink, likely belonging to C. Loveitt, the Laboratory Technician who tested the sample.



These Test Results relate only to the unit tested. This Report and following report may not be reproduced except in full without the written approval of the Testing Laboratory.

Registered Office: Stafford Park 7 Telford Shropshire TF3 3BQ England
Tel: +44 (0) 1952 290907 Fax: +44 (0) 1952 290908 Email: lab@thelia.org.uk
Web: www.thelia.org.uk
www.lialab.co.uk

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Introduction

The laboratory has undertaken IK testing (impact force tests) in accordance with BS EN 62262:2002 to IK10 (20 Joules) impact energy upon the luminaire submitted for test.

Clause

Clause Title and Results

6 (BS EN 62262: 2002)

Test to verify the protection against mechanical impacts-IK10 at an impact energy of 20J

The luminaire was subjected to 3 impacts with the pendulum impact hammer at different points of each face of the product at an impact energy of 20J (IK10)

After the impact test the enclosure of the luminaire showed no visible signs of damage, and the impacts applied did not affect creepage and clearance distances, IP rating or protection against electric shock. The internal LED lens was found to be broken but did not affect the integrity of the enclosure.

The sample is therefore deemed to comply with the test specification as stated on page 1 of this report (IK10)

No other tests were performed on the submitted sample.

Continued on following page

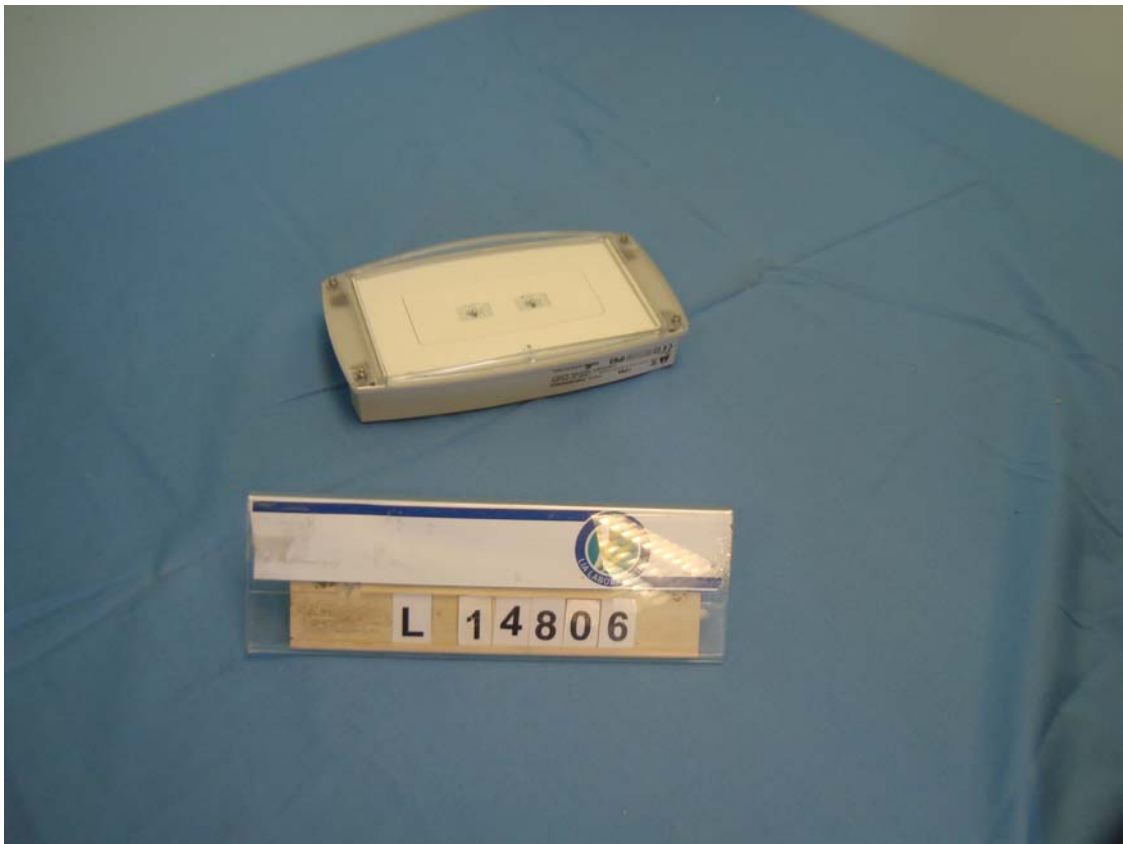
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ILLUSTRATION



End

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