



TEST REPORT
IEC 60598-2-1
Luminaire
Part 2: Particular requirements
Section 1: Fixed general purpose luminaires

Report Number.: 629026.01a
Date of issue: 2018-01-03
Total number of pages: 6
Tested by: Rkik Khalid
Approved by.....: Goossens Roald

Testing Laboratory.....: **SGS Belgium N.V. – Division SGS CEBEC**
Address: **Blv. International 55 B1**
1070 Brussels, Belgium

Applicant's name.....: **BuzziSpace**
Address: **Groeningenlei 141**
2550 Kontich, Belgium

Test specification:

Standard: IEC 60598-2-1 (ed.1), am1 used in conjunction with IEC 60598-1 (ed.8)
Test procedure.....: Glowwire
Non-standard test method.....: N/A

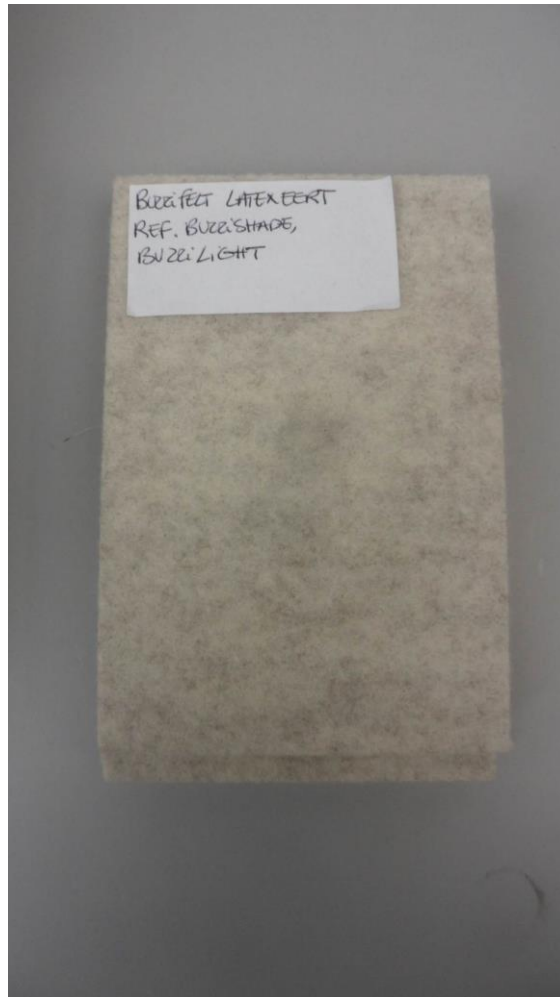
Test Report Form No.....: IEC60598_2_1E_GLOWWIRE

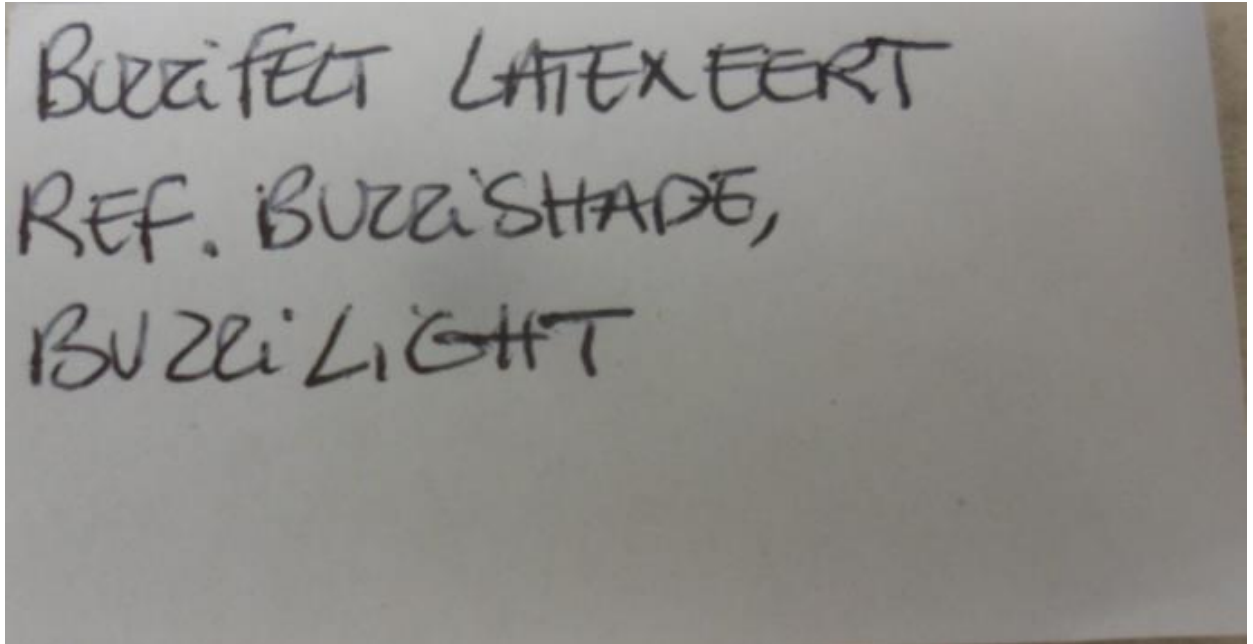
Test item description..... :	Luminaire
Trade Mark..... :	Buzzispace
Manufacturer :	Buzzispace
Model/Type reference :	BuzziLight Mono, BuzziLight Alhambra, BuzziLight Royal, BuzziShade, BuzziBell, BuzziChandelier
Ratings :	-

Conclusion

The product complies with the specified requirements

General view



Summary of testing:**Copy of marking plate:**

Test item particulars: -
Classification of installation and use: -
Supply Connection: -:
Possible test case verdicts: - test case does not apply to the test object.....: N/A - test object does meet the requirement.....: P (Pass) - test object does not meet the requirement.....: F (Fail)
Testing:
Date of receipt of test item: 2017-12-27 Date (s) of performance of tests: January 2018
General remarks: "(See Enclosure #)" refers to additional information appended to the report. "(See appended table)" refers to a table appended to the report. Throughout this report a <input type="checkbox"/> comma / <input type="checkbox"/> point is used as the decimal separator.





IEC 60598-2-1			
Clause	Requirement + Test	Result - Remark	Verdict
1.15 (13)	RESISTANCE TO HEAT, FIRE AND TRACKING		P
1.15 (13.3.2)	Glow-wire test (650°C)	See Test Table 1.15 (13.3.2)	P

IEC 60598-2-1			
Clause	Requirement + Test	Result - Remark	Verdict

1.15 (13.3.2)	TABLE: Glow-wire test (IEC 60695-2-11)			P
Glow wire temperature		650°C		—
Object/ Part No./ Material	Manufacturer/ trademark	Ignition of specified layer Yes/No	Duration of burning (tb) (s)	Verdict
Buzzifelt Latexeert	Buzzispace	No	-	P
Any flame or glowing of the sample extinguished within 30 s of withdrawing the glow-wire, and any burning or molten drop did not ignite the underlying parts (Yes/No)				No
Supplementary information:				

CERTIFICATE OF COMPLIANCE

Certificate Number 20170616-E492018
Report Reference E492018-20170602
Issue Date 2017-JUNE-16

Issued to: BuzziSpace
Groeningenlei 141
2550 Antwerp-Kontich BELGIUM

This is to certify that representative samples of FLUORESCENT SURFACE-MOUNTED LUMINAIRES
USL, CNL – Fluorescent Surface-Mounted Luminaires
Model Buzzichandelier

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 1598/CSA C22.2 NO 250.0-08 - Luminaires
Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Declaration of Conformity

Brandname: BuzziSpace
Type Number: P0156

General Model Identification: BuzziChandelier

The designated products are in conformity with the essential requirements of the following European harmonized standards:

Safety (Light source)

EN 60598 - 1: 2015

EN 60598 - 2 - 1: 1989

Electro Magnetic Compatibility (Light source)

EN55015:2006+A2:2009

EN 61547:2009

Restriction on Hazardous Substances (Light source)

EN 50581:2012

Fire Rating on component level

Felt

ASTM E84

UNE EN 13501-1

Low Voltage Directive (LVD) 2006/95/EC

Luminaires: General requirements and tests

Particular requirements: Fixed General Purpose Luminaires

Council Directive 2004/108/EC

Limits and methods of measurement of radio disturbance characteristics of electrical lighting & similar equipment

Equipment for general lighting purposes - EMC immunity requirements

Ref. EMC_0156

RoHS Directive 2011/65/EU

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment

Ref. RoHs_0156

Test for surface burning characteristics of building materials

Result: Class A

Ref. Test Report 102446620SAT-001A

Fire test To construction products and building elements

Result: B-s1, d0

Ref. Test Report 14665E

Harmful substances on component level

Felt

VOC & VOC substances

Assessment of the emission of volatile organic compounds

Result: A+

Ref. Test Report 17.06430.01

REACH

Registration, Evaluation, Authorisation and Restriction of
Chemicals

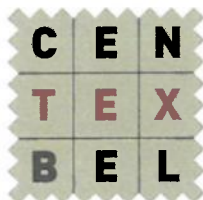
Metal

VOC & VOC substances

Powder coatings do not contain more than 0.5wt% VOC

REACH

Registration, Evaluation, Authorisation and Restriction of
Chemicals



Buzzispace nv
Mevr. Eva Deruelle
Groeningenlei 141
2550 KONTICH



Through our consultant Jo Wynendaele

Your notice of
08-11-2017

Your reference

Date
08-03-2018

Analysis Report 17.06430.01

Required tests :

ISO 16000-6 (2011)
ISO 16000-3 (2011)
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Emission of volatile organic compounds (chamber method)
determination of aldehydes after emission
Determination of the emission profile by thermal extraction.
determination of aldehydes after thermique extraction

Identification number	Information given by the client	Date of receipt
T1724549	Buzzis skin Printed	08-11-2017
T1724550	Buzzifelt	08-11-2017
T1724551	SK-Anthracite(Skin)	08-11-2017
T1724552	Print Emperador (felt)	08-11-2017
T1724553	Thermofixed felt Antracite 68	08-11-2017

Kristina De Temmerman

Order responsible

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.
In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.



Reference: A1706430

Comments

Based on the outcome of the emission measurements we can conclude that the products

Buzziskin Printed , our sample reference T1724549;

Buzzifelt , our sample reference T1724550;

SK-anthracite (Skin) , our sample reference T1724551;

Print Emperardor (felt) , our sample reference T1724552;

Thermofixed felt Anthracite 68, our sample reference T1724553;

do fulfil the A+ criteria for VOC and VOC substances like described in the 'Décrèt Français'

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