## **Laboratory Service PHYSICAL TEST REPORT**



Rue de Mons 3 - B-4000 Liège - Belgium Tel.: +32 4 224 71 40 - Fax: +32 4 224 25 90 Member of Schréder Group

Subject: VOLTANA 0 - 8 led's - Flat glass protector

Sample n°: P-E16377, P-E16394

Test purpose: Tightness test IP66 following IEC/EN 60598-1 Standard

Remarks: <u>Test request n°</u>: P-D16575 <u>Folder n°</u>: P-F16041

## **TEST CONDITIONS:**

**Operator**: BOMBIL Patrick

VOLTANA-0 8 led's with flat glass protector

**Pre-conditioning**: endurance test

Test	Result
<u>IP6X</u> : -Luminaire switched ON until stable T° -Talcum in suspension (blowing ON) -After 1', luminaire OFF -Talcum for 3 hours	OK
<ul> <li>IPX6: - Luminaire switched ON until stable T°</li> <li>- Luminaire switched OFF and immediately sprayed with water jet</li> <li>- Hose Φ 12,5 mm</li> <li>- Water pressure: 1 kg/cm2</li> <li>- Spraying distance: 3 m</li> <li>- Duration of test: 3 minutes</li> </ul>	OK

## **CONCLUSIONS:**



VOLTANA-0 8 led's with flat glass protector complies with IP66 test following IEC/EN 60598-1 Standard.

Duplicate to: Mr M. Thijs

LAB 21/11/2016

L. Maghe

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