

# Laboratory Service PHYSICAL TEST REPORT



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**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:**

Test request n°: P-D16575

Folder n°: P-F16041

**TEST CONDITIONS:**

Operator: BOMBIL Patrick

VOLTANA-0 8 led's with flat glass protector

**Pre-conditioning:** endurance test

Test	Result
<b>IP6X</b> : -Luminaire switched ON until stable T° -Talcum in suspension (blowing ON) -After 1', luminaire OFF -Talcum for 3 hours	OK
<b>IPX6</b> : - Luminaire switched ON until stable T° - Luminaire switched OFF and immediately sprayed with water jet - Hose $\Phi$ 12,5 mm - Water pressure: 1 kg/cm <sup>2</sup> - Spraying distance: 3 m - Duration of test: 3 minutes	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  
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