



Schedule of Accreditation
 Issued To
Egyptian Laboratories for Technical Measurements (ELTM)
 Three Brothers For Lighting Artline
 Industrial Area - 10th of Ramadan
 Egypt

Schedule No.: 413001B 1st Accreditation date: March 24, 2016 Issue No. (I): March 24, 2016 Revision No. (I): April 12, 2017 Valid to: March 23, 2020

Materials / Products Tested	Types of Tests / Properties Measured / Range of Measurements (%)	Standard Specifications / Techniques Used
Lamps and Luminaires	<p>Photometric Measurements:</p> <ul style="list-style-type: none"> -Luminous flux measurements up to 10000 Lumen -Illuminance measurements up to 5000 Lux -Degrees of protection provided by enclosures 	<p>DIN 5032-1:1999-04</p> <p>Goniophotometer 720 system -S.N : 950730 Luxmeter MK350 -S.N : HS212380125</p> <p>IEC 60529:2013-08, Edition 2.2</p> <p>Dust chamber- S.N : 7-90 Test Wire -S.N: 14.2.3 Spray Nozzle -S.N: 14.2.4 -House Nozzle -S.N: 14.2.5 Immersing- S.N: 14.2.6</p>

Hany Elmesoutki



Schedule of Accreditation
 Issued To
Egyptian Laboratories for Technical Measurements (ELTM)
 Three Brothers For Lighting Airline
 Industrial Area -10th of Ramadan
 Egypt

Schedule No.: 419001B 1st Accreditation date: March 24, 2016 Issue No. (1): March 24, 2016 Revision No. (1): April 12, 2017 Valid to: March 23, 2020

Materials / Products Tested	Types of Tests / Properties Measured / Range of Measurements (%)	Standard Specifications / Techniques Used
Lamps and Luminaires	<p>Electrical safety:</p> <p>-Insulation resistance and electric strength. (up to 10 M Ohm)</p> <p>-Provision for earthing. (up to 0.3 Ohm)</p> <p>-Leakage current. (up to 1 mA)</p>	<p>IEC 60598-2-4: 2017-01, Edition 3</p> <p>-Precision system multimeter - S.N: 2GA2790-5A</p> <p>Insulation resistance meter S.N: 2GA2790-2E</p> <ul style="list-style-type: none"> • High voltage tester- S.N: 2GA2790-1W • Leakage current tester -S.N: 2GA2790-G • Test probe -S.N: 2GA2794-4S • PE conductor tester -S.N: 2GA2790-2A • Safety test probes -S.N: 2GA2794-2A

Hany El Desouki