



EC Declaration Of Conformity

We herewith declare,

THE MANUFACTURER

that the following described Luminaries complies with the appropriate basic safety and health requirements of the Low Voltage Directive 73/23/EEC based on its design and type, as brought into circulation by us. In case of alteration of the machine, not agreed upon by us, this declaration will lose its validity.

Description of Product : MONO TOTEM, TOTEM, LEDA MAGNETIC TOTEM, DECORATIVE TOTEM, BUY MAX LEDBOX, BEST BUY LEDBOX, WEATHERPROOF SMART LEDBOX, LOCKABLE WEATHERPROOF SMART LEDBOX, CONVEX LEDBOX, SMART LEDBOX, IDEAL LEDBOX, MAGNETIC LEDBOX, MAGNECO LEDBOX, ACRYLED, STAR MAXI LED, MAXI TOTEM, POWER MAXI, WINDPRO WITH LED, WINDPRO PLUS WITH LED, ECO LEDBOX, NEWAGE LEDDOX, LIGHT BOX, FLEXIBLE MENUBOARD WITH LEDBOX, CURVED MENUBOARD WITH ACRYLED, NOTICEBOARD WITH LED LIGHT.

Applicable Directives : 2014/35/ EU Low Voltage Directive.
2014/30/EU Electromagnetic Compatibility
2011/65/EU as amended by 2015/863/EU

Applicable Harmonized : EMC
EN 55015:2019/A11:2020
EN 61547:2010
EN IEC 6100-3-2:2019 / A1:2021
EN 61000-3-3:2013/A1:2019
LVD
EN 60598-2-1:1989

Date : 02 November 2021

Title of Signatory : General Manager

Company Stamp :

TEST REPORT

Report No: 20090228-05

FIRM NAME : THE MANUFACTURER

OBJECT OF EXPERIMENT : MONO TOTEM, TOTEM, LEDA MAGNETIC TOTEM, BUY MAX LEDBOX, BEST BUY LEDBOX, WEATHERPROOF SMART LEDBOX, LOCKABLE WEATHERPROOF SMART LEDBOX, CONVEX LEDBOX, SMART LEDBOX, IDEAL LEDBOX, MAGNETIC LEDBOX, MAGNECO LEDBOX, ACRYLED, STAR MAXI LED, MAXI TOTEM, POWER MAXI, WINDPRO WITH LED.

Applied Experiment : Leak Path Length and Surface Interval Test Isolate.

Description of experiment : Connector on the feed surface leakage path length, the electric connector section can be accessed until any metal parts, in isolated interval; input supply can be accessed with conductive metal part in the largest cross-section that is accessible from the bare metal conductor section to be measured.

Testing Equipment : ---

Product Serial Number : ---

Related Documents : EN 60598-1

| Voltage Value | Expected Path Length of Surface Leakage | Superficial measured Fugitive Road | Result | |
|---------------|---|------------------------------------|--------|------|
| | | | Pass | Fall |
| 500 V | 3 mm | 5,2 mm | ✓ | |

| Phases | Expected Value | Measured value | Result | |
|--------|----------------|----------------|--------|------|
| | | | Pass | Fall |
| 500 V | 3 mm | 3,2 mm | ✓ | |

Verification : Experimental results measured in length and isolated surface leakage path interval values, must not be lower than expected value.

Result : Leakage path length of the measured surface 5.2 mm, isolated range is have been identified as 3.2 mm. Result is positive.

Please contact The Manufacturer for original test reports.

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SMART LEDBOX, LOCKABLE
WEATHERPROOF SMART LEDBOX,
CONVEX LEDBOX, SMART LEDBOX,
IDEAL LEDBOX, MAGNETIC LEDBOX,
MAGNECO LEDBOX, ACRYLED, STAR
MAXI LED, MAXI TOTEM, POWER MAXI,
WINDPRO WITH LED.
- Applied Experiment** : Continuity of Protective Connection Circuit.
- Description of experiment** : The 10 A current in connection with
protective circuit voltage drop test is
performed for the measurement.
- Testing Equipment** : METREL MI-270
- Product Serial Number** : ---
- Related Documents** : EN 60598-1

| The young conductor cross sectional area (m ²) | Expected Maximum voltage drop | Measured the voltage fall | Result | |
|---|-------------------------------------|---------------------------------|--------|------|
| | | | Pass | Fall |
| 0,75 | 3,3 V | 0,21 V | ✓ | |

- Verification** : Connection of circuit protective device should be
visible inspection. Whether the measured voltage
value of the desired should be gradient control.
- Result** : Secure way to transfer the longest and the application
is damaged during points 10 A current is applied.
0.75 mm² conductor cross-section area of the smallest
0.21 V as measured voltage drops were measured.

Result is positive.

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MAXI LED, MAXI TOTEM, POWER
MAXI, WINDPRO WITH LED.
- Applied Experiment** : Insulation Resistance Test.
- Description of experiment** : This phase ends with the end of the test between the ground 10 seconds by applying 500 V DC voltage performed. Resistance between value should not increase 2 M Ω .
- Testing Equipment** : METREL MI-270
- Product Serial Number** : ---
- Related Documents** : EN 60598-1

| Phases | Expected Value | Measured value | Result | |
|--------|--------------------------|----------------|--------|------|
| | | | Pass | Fall |
| L1-PE | $\geq 2 \text{ M}\Omega$ | 20 M Ω | ✓ | |
| N-PE | $\geq 2 \text{ M}\Omega$ | 20 M Ω | ✓ | |

- Verification** : Between the resistance value should not increase 2 M Ω .
- Result** : All electrical resistance measured terminals were installed and as a result 20 M Ω resistance have been obtained.
- Result is positive.

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MAXI LED, MAXI TOTEM, POWER
MAXI, WINDPRO WITH LED.
- Applied Experiment** : High Voltage Test.
- Description of experiment** : This test circuit between conductors
1500 V AC voltage is applied for a period
of 60 seconds to check the resistance of
the test product.
- Testing Equipment** : METREL MI-270
- Product Serial Number** : ---
- Related Documents** : EN 60598-1

| Phases | Expected Value | Measured value | Result | |
|--------|----------------|----------------|--------|------|
| | | | Pass | Fall |
| L1-PE | 1500 V AC | 60 sn | ✓ | |
| N-PE | 1500 V AC | 60 sn | ✓ | |

- Verification** : After high voltage is applied, the device is visible in
the physical deformation and work any problems
that should be checked.
- Result** : 1500 V AC applied electric terminals installed, and
did not damage.
- Result is positive.

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MAXI LED, MAXI TOTEM, POWER
MAXI, WINDPRO WITH LED.

Applied Experiment : Leakage Current Test.

Description of experiment : This test phase line of devices - and the neutral line between land lines - land lines between the current measured values are carried out.

Testing Equipment : METREL MI-270

Product Serial Number : ---

Related Documents : EN 60598-1

| Phases | Expected Value | Measured value | Result | |
|--------|----------------|----------------|--------|------|
| | | | Pass | Fall |
| L1-PE | ≤1 mA | 0,08 mA | ✓ | |
| N-PE | ≤1 mA | 0,08 mA | ✓ | |

Verification : Phase Line - the line between earth and neutral line - land line between the measured value of 1.0 mA of current should not be greater.

Result : Electricity is installed in the terminal to the measurements obtained results on the leakage current value was 1 mA.

Result is positive.

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MAXI LED, MAXI TOTEM, POWER MAXI,
WINDPRO WITH LED.

Applied Experiment : Stress Test.

Description of experiment : Devices to total 168 hours each of the subsequent 24 hours of each other are exposed to 7 cycles. Each cycle of the first 21 hour supply voltage is applied, while the rest is left to rest the last 3 hours on the device.

Testing Equipment : ---

Product Serial Number : ---

Related Documents : EN 60598-1

| Number of Cycle | First period | Rest period | Result | |
|-----------------|--------------|-------------|--------|------|
| | | | Pass | Fall |
| 1 | 21 h | 3 h | ✓ | |
| 2 | 21 h | 3 h | ✓ | |
| 3 | 21 h | 3 h | ✓ | |
| 4 | 21 h | 3 h | ✓ | |
| 5 | 21 h | 3 h | ✓ | |
| 6 | 21 h | 3 h | ✓ | |
| 7 | 21 h | 3 h | ✓ | |

Verification : No part of the experiment after the application of the device should not lose functionality. Equipment of the tests after every read Labels must not lose.

Result : Deformation is seen on the device. Result is positive.

Please contact The Manufacturer for original test reports.



Test Certificate

Tests Conducted By:

On Behalf Of: Jackson, Delta House, Cannock Way, Wolverhampton, WE1 2ES

Site: SITE 1

Location: LOC.1

Description: Illuminated Display

TestCode: 11C7003021 S121111111

| <u>Test</u> | <u>Result</u> | <u>Unit</u> | <u>Status</u> |
|---------------|---------------|-------------|---------------|
| Visual | | | Pass |
| Earth Current | 25 | A | Information |
| Earth | | Ohm | Pass |
| Insulation | >99.99 | MOhm | Pass |
| Leakage | <0.1 | mA | Pass |
| Load | <0.05 | kVA | Information |

Overall Status: Pass

Test Instrument Seaward Supernova Plus W23-0741

Tested By: User 3

Signed By:

A handwritten signature in black ink is written over a circular stamp. The stamp contains the letters "OK" in a bold, sans-serif font.