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EMİTEL-TR
Elektro Man. Uym. Ve İç Dış Tic. Ltd. Şti.
MTK SİTESİ 5746/13 No:12 Bornova
35090 İZMİR/TÜRKİYE

Deney Raporu
Test Report



AB-0684-T

S-1070-
1980-01
TG

07-15

Müşterinin adı /adres:
Customer name/address

ODSEL ELEKTRONİK SANAYİ VE TİCARET A.Ş.
Orta Ölçekli Sanayi Bölgesi, 14.Sokak No:4 Muradiye 45140 Manisa / TURKEY

İstek Numarası:
Order no.

150520yuk1rev02

Numunenin Adı ve Tarifi:
Name and identity of test item

Yüksek Entegre Modül Tavan LED Armatür(LED modül) / High Ceiling Integrated Module Ceiling Mounted LED Luminaire(LED module)

Numunenin Kabul tarihi:
The date of receipt of test item

2015-06-17

Açıklamalar:
Remarks

Ürün ilgili testlerden geçmiştir, lütfen raporu inceleyiniz. / The product passes related tests, see report below.

Deneyin yapıldığı tarih:
Date of Test

2015-06-17 to 2015-07-02

Raporun Sayfa Sayısı:
Number of pages of the Report

25

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The test and / or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are parts of this report.

Mühür
Seal

Tarih
Date

Deney Sorumlusu
Person in charge of test

Laboratuvar Müdürü
Head of Testing Laboratory



2015-07-07




Timur Guser

Canberk Tekir

Bu rapor laboratuvarın izni olmadan kısmen kopyalanıp çoğaltılamaz.

İmzasız ve mühürsüz raporlar geçersizdir.

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|  | <p>TÜRKAK TÜRK AKREDİTASYON KURUMU TURKISH ACCREDITATION AGENCY <i>tarafından akredite edilmiştir.</i></p> <p>EMİTEL-TR Elektro Man. Uym. Ve İç Dış Tic. Ltd. Şti. MTK SİTESİ 5746/13 No:12 Bornova 35090 İZMİR/TÜRKİYE</p> <p><i>Deney Raporu</i> Test Report</p> |   <table><tr><td>AB-0684-T</td></tr><tr><td>S-1070-1980-01 TG</td></tr><tr><td>07-15</td></tr></table> | AB-0684-T | S-1070-1980-01 TG | 07-15 |
| AB-0684-T | | | | | |
| S-1070-1980-01 TG | | | | | |
| 07-15 | | | | | |
| <p>Deney Standardı : Test Standard: IEC 62031:2008 (First Edition) + A1:2012 + A2:2014 EN 62031:2008/A1:2013</p> | | | | | |
| <p>Akreditasyon Kapsamında Uygulanan Deneyler: List of Tests applied under Accreditation Scope:</p> <p>11 Neme dayanım ve İzolasyon direnci / Moisture Resistance And Insulation 12 Elektrik Dayanımı / Electric Strength 13 Hata Koşulları / Fault Conditions 16 Yalıtma Aralıkları ve Yüzeysel Kaçak yolu ölçümleri / Creepage Distances And Clearances</p> | <p>Akreditasyon Kapsamı Dışında Uygulanan Deneyler: List of Tests not applied under Accreditation Scope:</p> | | | | |

Testreport No.: S-1070-1980-01 TG
AB-0684-T / 07-15

emitel TR, MTK Sitesi 5746/13 Sok. No:12 Camdibi Bornova 35090 Izmir / Türkiye

Tel.: +90 (232) 433 3190 Fax: +90 (232) 433 3290

emTR_F510_06_Rev2_0 Date of release / Yayın tarihi: 01-07-2015; Author / Yazar: Timur Güser

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TEST REPORT
IEC 62031
LED modules for general lighting – Safety specifications

Report Number. : S-1070-1980-01 TG

Date of issue..... : 2015-07-07

Total number of pages 25

Testing Laboratory..... : Emitel TR Ltd Sti

Address : MTK Sitesi 5746 / 13 Sok. No:12, Camdibi Bornova, Izmir
TURKIYE

Testing location..... : Emitel TR Ltd Sti

Address : MTK Sitesi 5746 / 13 Sok. No:12, Camdibi Bornova, Izmir
TURKIYE

Applicant's name..... : ODSEL ELEKTRONİK SANAYİ VE TİCARET A.Ş.

Address : Orta Ölçekli Sanayi Bölgesi, 14.Sokak No:4 Muradiye 45140
Manisa / TURKEY

Test specification:

Standard : IEC 62031:2008 (First Edition) + A1:2012 + A2:2014
EN 62031:2008/A1:2013

Test procedure..... : Compliance Testing

Non-standard test method..... : N/A

Test Report Form No. : emTR_F510_Rev2_0

Test Report Form(s) Originator..... : Intertek Semko AB

Master TRF..... : 2014-11

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| | |
|-----------------------------|--|
| Test item description | High Ceiling Integrated Module Ceiling Mounted LED Luminaire(LED module) |
| Trade Mark | LUXAR |
| Manufacturer..... | ODSEL ELEKTRONİK SANAYİ VE TİCARET A.Ş. |
| Model/Type reference | 2501-417-LIXXYNN 2501-817-LIXXYNN |
| Ratings | Ratings of the final products 200-240 V AC, 124 W, 50-60 Hz |

List of Attachments (including a total number of pages in each attachment):

Test report: 22 pages

Attachment 1 : Equipment of Measurement – 1 page

Attachment 2: Photo Documentation – 2 pages

Summary of testing:**Tests performed (name of test and test clause):**11 Moisture Resistance And Insulation
12 Electric Strength
13 Fault Conditions
16 Creepage Distances And Clearances**Testing location:**

Emitel TR Ltd. Sti.

MTK Sitesi 5746/13 Sok. No:12 Camdibi Bornova
35090 Izmir TURKIYE**Summary of compliance with National Differences:****List of countries addressed**☒ The product fulfils the requirements of IEC 62031:2008 (First Edition) + A1:2012 + A2:2014Testreport No.: S-1070-1980-01 TG
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Copy of marking plate:

The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective NCBs that own these marks.



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| | |
|---|--|
| Test item particulars..... | : High Ceiling Integrated Module Ceiling Mounted LED Luminaire(LED module) |
| Classification of installation and use | : Class I (with the final product) |
| Supply Connection..... | : Permanent |
| | : |
| 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 | : 2015-06-17 |
| Date (s) of performance of tests..... | : 2015-06-17 to 2015-07-02 |
| 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 checked="" type="checkbox"/> comma / <input type="checkbox"/> point is used as the decimal separator. | |
| Clause numbers between brackets refer to clauses in IEC 61347-1 | |
| General product information: | |
| This product is a LED module supplied by a transformer in the final product luminaire. It should be used with the transformer that is used in LUXAR 2501-817-LI60FNN and LUXAR 2501-417-LI60FNN (See Report S-1070-1980-00 TG for details). | |
| Output voltage of the separately approved transformer is between 23 V and 46,5 V. | |
| The model name can be changed according to the specifications listed below. The explanation of the coding system | |
| 2501-417-LIXXYNN 2501-817-LIXXYNN | |
| XX: CCT Value 30 for 3000K, 40 for 4000K and 6000K Y: Type of Diffuser T for Tempered Glass, F for Tempered Glass + Diffuser | |