



CGS TEST HİZMETLERİ TEKNİK KONTROL VE BELGELENDİRME ANONİM ŞİRKETİ



Kayışdağı Mahallesi Gülçin Sokak No:2/2
Ataşehir İstanbul/TURKİYE
Deney Raporu
Test Report

LVD-196-20

05-2020

| | |
|--|--|
| Müşterinin adı /adresi: Customer name/address | HERA EĞLENCE VE MİMARİ AYDINLATMA SİSTEMLERİ A.Ş./Güllübağlar Mah. Kahramanlar Cad. No:3-1 34906 Pendik / İstanbul / Turkey |
| İstek Numarası: Order no. | 01042020nkk2 |
| Numunenin Adı ve Tarifi: Name and identity of test item | P03002XX2; Procolor AC 60 RGBA Floodlight Medium Beam 25° LED Projektör – LED Floodlight |
| Numunenin Kabul tarihi: The date of receipt of test item | 02-04-2020 |
| Açıklamalar: Remarks | Ürün ilgili testlerden geçmiştir, lütfen raporu inceleyiniz. / The product passes related tests, see report below. |
| Deneyin yapıldığı tarih: Date of Test | 15-04-2020 |
| Deney Standartı Test Standard | IEC/EN 62262:2002 |
| Raporun Sayfa Sayısı: Number of pages of the Report | 7 sayfa/ 7 pages |

Tarih
Date

05-05-2020



Deney Sorumlusu
Person in charge of test

Mehtap İrem TANKÜL

Laboratuvar Müdürü
Head of Testing Laboratory

Timur GÜSER

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TEST REPORT
IEC 62262
Degree of protection provided
by enclosures for electrical equipment against external
mechanical impacts (IK code)

Report Number: LVD-196-20

Date of issue: 05-05-2020

Total number of pages: 7 pages

Applicant's name: CGS TEST HİZMETLERİ TEKNİK KONTROL VE BELGELENDİRME ANONİM ŞİRKETİ

Address: Kayışdağı Mahallesi Gülçin Sokak No:2/2 ATAŞEHİR İSTANBUL/TURKİYE

Manufacturer: CGS TEST HİZMETLERİ TEKNİK KONTROL VE BELGELENDİRME ANONİM ŞİRKETİ

Address: Kayışdağı Mahallesi Gülçin Sokak No:2/2 ATAŞEHİR İSTANBUL/TURKİYE

Applicant's name: HERA EĞLENCE VE MİMARİ AYDINLATMA SİSTEMLERİ A.Ş.

Address: Güllübağlar Mah. Kahramanlar Cad. No:3-1 34906 Pendik / İstanbul / Turkey

Test specification:

Standard: IEC/EN 62262:2002

Test procedure: Compliance Testing

Non-standard test method: N/A

Test Report Form No: F51_19_R2.0

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Test item description: LED Floodlight

Trade Mark:



Manufacturer: HERA EĞLENCE VE MİMARİ AYDINLATMA SİSTEMLERİ A.Ş.

Model/Type reference: P03002XX2

Ratings: 90-264 V AC; 30,85 W; 0,165 A; IP67

Summary of testing:

Tests performed (name of test and test clause):

IEC/EN 62262 : Degree of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code).

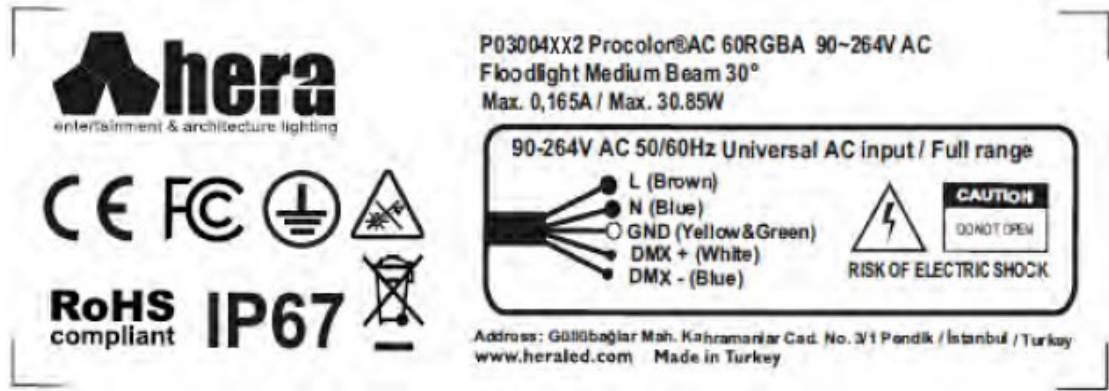
Testing location:

CGS TEST HİZMETLERİ TEKNİK KONTROL VE BELGELENDİRME ANONİM ŞİRKETİ

Kayışdağı Mahallesi Gülçin Sokak No:2/2
ATAŞEHİR İSTANBUL/TURKİYE

Summary of compliance with National Differences:

Copy of marking plate



Test item particulars : Procolor AC 60RGBA Floodlight Medium Beam 25°

Classification of installation and use : Class III & Fixed connections for outdoors use

Supply Connection : Type Y attachment, connection with plug connector

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 : 02-04-2020

Date (s) of performance of tests..... : 15-04-2020

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 comma / point is used as the decimal separator.

General product information:

Product is a fixed floodlight with LED module.

Provided with cable for AC supply connection.

Input voltage: 90-264 V AC, Input current: 0,165 A (Max.), Input power: 30,85 W (Max.)

| IEC 62262 | | | |
|-----------|--------------------|-----------------|---------|
| Clause | Requirement + Test | Result - Remark | Verdict |

| IK TEST | | | P |
|--|---|-----|-----|
| Degrees of protection provided by enclosure for electrical equipment against external mechanical impacts (IK code) | | | P |
| - Classification according to IK code..... : | IK08 | --- | --- |
| - Impact Energy (J) | 5 J | --- | --- |
| - Impact test equipment | Vertical hammer | --- | --- |
| - Number sample tested..... : | 1 | --- | --- |
| - Condition for test sample mounting | Fixed | --- | --- |
| - Parts tested.....: | Glass Cover | --- | --- |
| - Number of impact | 5 | --- | --- |
| - Ambient temperature (°C) | 24,3 °C | --- | --- |
| - Precondition | --- | --- | N/A |
| - Test evaluation | After the test, there was no damage, no deformation, no access to live parts. | --- | P |

ATTACHMENT 1
Photo Documentation

Photo documentation



Product View



Product View



Product View