



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 Tanımı: Name and identity of test item	P03002102; Procolor DC 60 RGBW 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: P03002102

Ratings: 48 V DC; 40,32 W; 0,84 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).

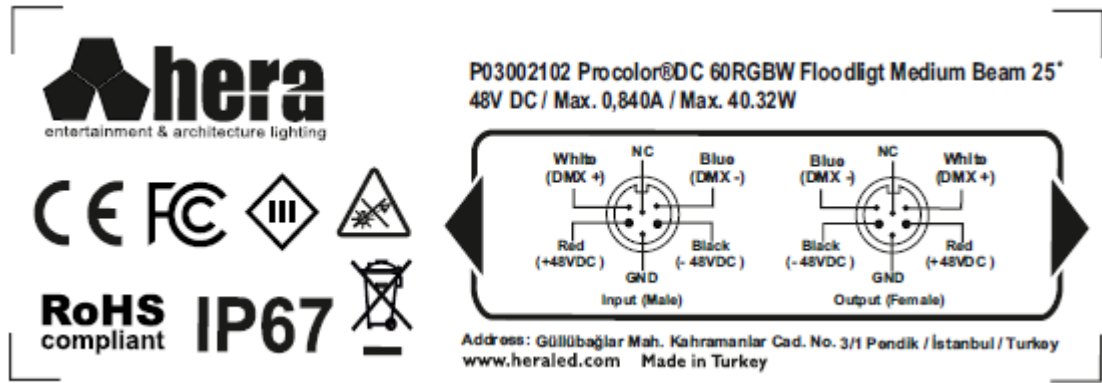
Testing location:

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 DC 60RGBW 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 DC supply connection.

Input voltage: 48 V DC, Input current: 0,840 A (Max.), Input power: 40,32 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