



**CGS TEST HİZMETLERİ  
TEKNİK KONTROL VE  
BELGELENDİRME ANONİM  
ŞİRKETİ**



Oruçreis Mahallesi Tekstilkent Caddesi Tekstilkent A21  
10/I 102 Esenler İstanbul/TURKİYE

*Deney Raporu*  
Test Report

**LVD-196-02R1.0**

**2018-08**

**Müşterinin adı /adresi:**  
Customer name/address

**HERA EĞLENCE VE MİMARİ AYDINLATMA SİSTEMLERİ A.Ş./Gullubaglar Mah. Kahramanlar Cad.  
No:3-1 34906 Pendik / İstanbul / Turkey**

**İstek Numarası:**  
Order no.

**17052018nkk2**

**Numunenin Adı ve Tanımı:**  
Name and identity of test item

**P01070105 Sword\* RGBW/A ; Dış Mekan Aydınlatma Armatürü / Outdoor Luminaires**

**Numunenin Kabul tarihi:**  
The date of receipt of test item

**2018-07-10**

**Açıklamalar:**  
Remarks

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

**Deneyin yapıldığı tarih:**  
Date of Test

**below. 2018-08-10**

**Deney Standartı**  
Test Standard

**IEC/EN 62262:2002**

**Raporun Sayfa Sayısı:**  
Number of pages of the Report

**8 sayfa/pages**

**Tarih**  
Date

**Deney Sorumlusu**  
Person in charge of test

**Laboratuvar Müdürü**  
Head of Testing Laboratory

**2018-08-15**

**Timur GÜSER**

**Timur GÜSER**



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Rapor No / Report No:LVD-196-02R1.0

Format No:F510\_19\_R1.0

CGS TEST HİZMETLERİ TEKNİK KONTROL VE BELGELENDİRME ANONİM ŞİRKETİ  
Oruçreis Mahallesi Tekstilkent Caddesi Tekstilkent A21 10/I 102 Esenler İSTANBUL/TURKİYE

Page 1 / 8

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

<b>Report Number</b> .....	LVD-196-02
<b>Date of issue</b> .....	2018-08-15
<b>Total number of pages</b> .....	Test Report : 6 pages Annex 1 (Photo Documentation) : 2 page
<b>Applicant's name</b> .....	CGS TEST HİZMETLERİ TEKNİK KONTROL VE BELGELENDİRME ANONİM ŞİRKETİ
<b>Address</b> .....	Oruçreis Mahallesi Tekstil Kent Caddesi Tekstil Kent A21 10/I 102 Esenler İstanbul/TURKİYE
<b>Manufacturer</b> .....	CGS TEST HİZMETLERİ TEKNİK KONTROL VE BELGELENDİRME ANONİM ŞİRKETİ
<b>Address</b> .....	Oruçreis Mahallesi Tekstil Kent Caddesi Tekstil Kent A21 10/I 102 Esenler İstanbul/TURKİYE
<b>Applicant's name</b> .....	HERA EĞLENCE VE MİMARİ AYDINLATMA SİSTEMLERİ A.Ş.
<b>Address</b> .....	Gullubaglar Mah. Kahramanlar Cad. No:3-1 34906 Pendik / İstanbul / Turkey
<b>Test specification:</b>	
Standard .....	IEC/EN 62262:2002
Test procedure .....	Type Test
Non-standard test method .....	N/A
<b>Test Report Form No</b> .....	F51_19_R1.0
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**Test item description** .....: OUTDOOR LUMINAIRES

Trade Mark .....:



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

Model/Type reference .....: P01070105 Sword\* RGBW/A

Ratings .....: 48V d.c. ; 0,6A max. ; 28,5W max.

**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

Oruçreis Mahallesi Tekstilkent Caddesi Tekstilkent A21 10/I 102 Esenler İstanbul/TURKİYE

**Summary of compliance with National Differences:****Copy of marking plate**

Model No: P01070105 Sword\* RGBW/A  
48V d.c. / Max. 0,60A / Max. 28,5W

HERA EĞLENCE VE MİMARİ AYDINLATMA SİSTEMLERİ A.Ş.



Made in TURKEY

<b>Test item particulars</b> .....	Outdoor Luminaires
Classification of installation and use .....	Class III and Fixed
Supply Connection .....	Connector
.....	
.....	
<b>Possible test case verdicts:</b>	
- 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)
<b>Testing</b> .....	
Date of receipt of test item .....	2018-07-10
Date (s) of performance of tests.....	2018-08-10

<b>General remarks:</b> "(See Enclosure #)" refers to additional information appended to the report. "(See appended table)" refers to a table appended to the report. <b>Throughout this report a <input checked="" type="checkbox"/> comma / <input type="checkbox"/> point is used as the decimal separator.</b>
<b>General product information:</b>  The product is a 48 volt d.c. outdoor luminaires.

IEC 62262			
Clause	Requirement + Test	Result - Remark	Verdict
	<b>IK TEST</b> <b>Degrees of protection provided by enclosure for electrical equipment against external mechanical impacts (IK code)</b>		<b>P</b>
	- Classification according to IK code..... :	IK10	—
	- Impact Energy (J) ..... :	20 J	—
	- Impact test equipment ..... :	Pendulum hammer	—
	- Number sample tested..... :	2	—
	- Condition for test sample mounting ..... :	Floor Mounted	—
	- Parts tested..... :	Metal part and plastic enclosure	—
	- Number of impact ..... :	3	—
	- Ambient temperature (°C) ..... :	25,2 °C	—
	- Precondition ..... :	---	N/A
	- Test evaluation ..... :	After the test, there was no damage, no deformation, no access to live parts.	P

**ANNEX 1**  
**Photo Documentation**

Photo documentation

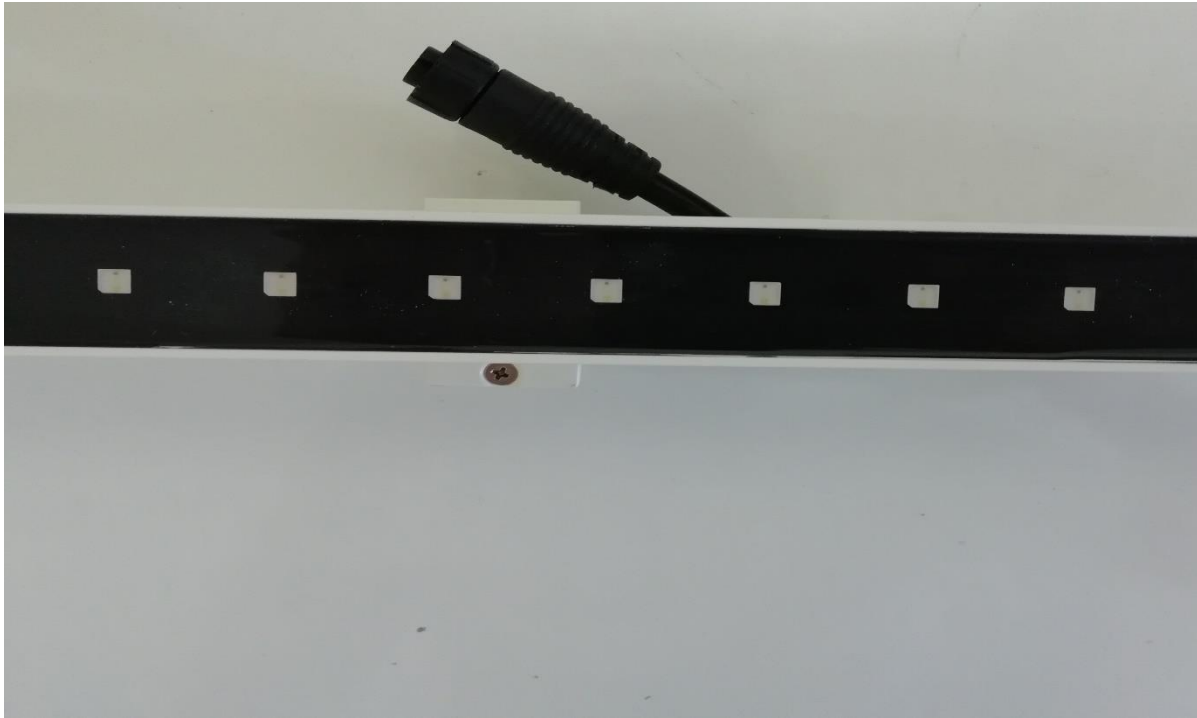


Product View

Photo documentation



Product View



Product View