

A series of thin, parallel orange lines that curve from the top right towards the bottom right, creating a sense of depth and movement against the dark background.

AR·ON

The New Face
Of Light

AR-ON

Human beings have always used the same form of 💡 bulbs since 1880. Almost shape of everything in our life has changed, but it hasn't. Cars, televisions, telephones and many more things exposed to physical change but the 💡 bulbs didn't change. Its technology has been renewed from Incandescent to CFL and it also became LED now but its shape has remained the same.

One of the most popular matters of today is DESIGN. There are no significant differences in technology between brands any more, they all started to resemble each other. Something was needed to be superior and also to make a difference. Thus, the design fact has entered to our lives. The product must be functional, efficient, affordable. But very most importantly it should have been strong in terms of Design.

Here we are inspired by that. And we brought a new perspective to the 💡 bulb

As the TLT Panel family, we have been producing LED Panels for decade with the LGP Patent we owned. In many schools, hospitals, banks, airports, shopping malls, you are illuminated with the luminaires we produce. Now we want to brighten your homes with our decorative bulbs.

For a long time, our engineers and designers have been preparing for that.

Say " HELLO " to our new collection.



MOD1002

MOD1003

MOD1004

MOD1011

MOD1012

MOD1016

MOD1007

MOD1009

MOD1006

MOD1008

MOD1010

MOD1013

MOD1014

MOD1015

AR-ON

Design Criteria

Form - The form Decorative LED Bulbs targets the general consumer profile with a simple and minimal approach.

Function - In addition to its aesthetic design, Decorative LED Bulbs meet the illumination requirements of the users.

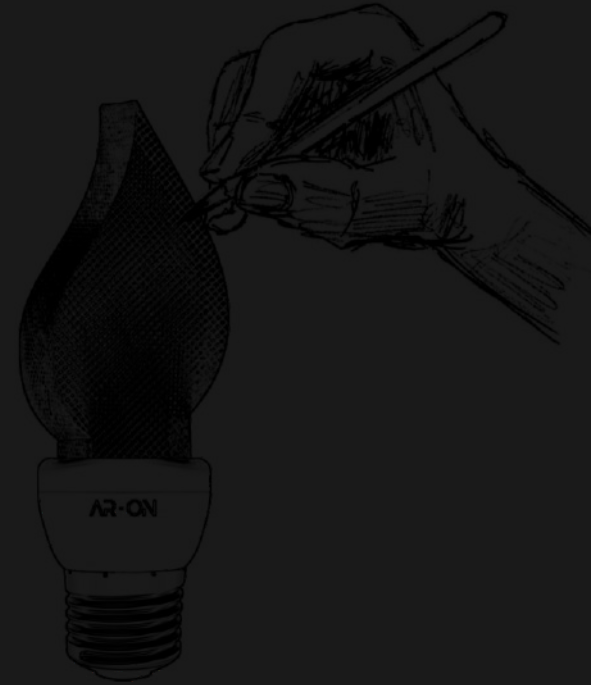
Quality - Decorative LED Bulbs bring their design, lighting and material components together in the common ground of quality.

Sustainability - The concerning product enables mass production and the product itself has a durable and longlasting constitution

Price - With its technology and innovative design, it acts with a competitive price in the Decorative LED Bulb market.

Efficiency - Thanks to the LED technology, it provides approximately 70% energy saving compared to conventional products.

Ecofriendly - It doesn't contain mercury or other harmful substances. Therefore recycling is very simple.





MOD1002

Light Source LED
Cap Base E14/E27
Size Ø38mm x 120mm (h)
Input Voltage 220-240V AC
Color Temperature (CCT) 2200K - 2700K
Color Rendering Index (CRI) ≥ 80 CRI
Luminous Flux 120/142lm
Power Consumption 3,5W
Nominal Lifetime 15.000 hours



MOD1002



MOD1002



MOD1003

Light Source LED

Cap Base E14/E27

Size Ø38mm x 120mm (h)

Input Voltage 220-240V AC

Color Temperature (CCT) 2200K - 2700K

Color Rendering Index (CRI) ≥ 80 CRI

Luminous Flux 120/142lm

Power Consumption 3,5W

Nominal Lifetime 15.000 hours



MOD1003



MOD1003



MOD1004

Light Source LED

Cap Base E14/E27

Size Ø38mm x 120mm (h)

Input Voltage 220-240V AC

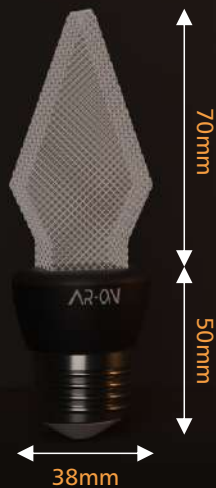
Color Temperature (CCT) 2200K - 2700K

Color Rendering Index (CRI) ≥ 80 CRI

Luminous Flux 120/142lm

Power Consumption 3,5W

Nominal Lifetime 15.000 hours



MOD1004



MOD1004



MOD1011

Light Source LED
Cap Base E14/E27
Size Ø38mm x 120mm (h)
Input Voltage 220-240V AC
Color Temperature (CCT) 2200K - 2700K
Color Rendering Index (CRI) ≥ 80 CRI
Luminous Flux 120/142lm
Power Consumption 3,5W
Nominal Lifetime 15.000 hours



MOD1011



MOD1011



MOD1012

Light Source LED
Cap Base E14/E27
Size Ø38mm x 120mm (h)
Input Voltage 220-240V AC
Color Temperature (CCT) 2200K - 2700K
Color Rendering Index (CRI) ≥ 80 CRI
Luminous Flux 120/142lm
Power Consumption 3,5W
Nominal Lifetime 15.000 hours



MOD1012



MOD1012





MOD1016

Light Source LED
Cap Base E27 / E14
Size 70mm x 140mm (h)
Input Voltage 220-240V AC
Color Temperature (CCT) 2200K
Color Rendering Index (CRI) ≥ 80 CRI
Luminous Flux 95lm
Power Consumption 3,5W
Nominal Lifetime 15.000 hours



MOD1016



MOD1016



MOD1007

Light Source LED

Cap Base E14/E27

Size Ø38mm x 190mm (h)

Input Voltage 220-240V AC

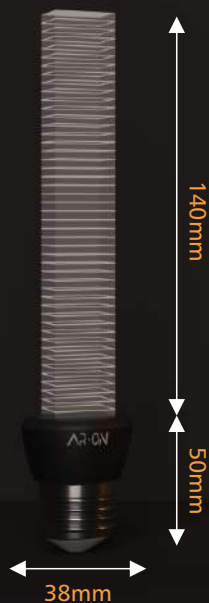
Color Temperature (CCT) 2200K - 2700K

Color Rendering Index (CRI) ≥ 80 CRI

Luminous Flux 190/225lm

Power Consumption 3,5W

Nominal Lifetime 15.000 hours



MOD1007



MOD1007



MOD1009

Light Source LED

Cap Base E14/E27

Size Ø38mm x 190mm (h)

Input Voltage 220-240V AC

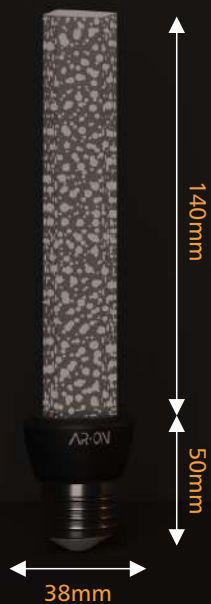
Color Temperature (CCT) 2200K - 2700K

Color Rendering Index (CRI) ≥ 80 CRI

Luminous Flux 135/160lm

Power Consumption 3,5W

Nominal Lifetime 15.000 hours



MOD1009



MOD1009



MOD1006

Light Source LED

Cap Base E14/E27

Size Ø38mm x 190mm (h)

Input Voltage 220-240V AC

Color Temperature (CCT) 2200K - 2700K

Color Rendering Index (CRI) ≥ 80 CRI

Luminous Flux 160/190lm

Power Consumption 3,5W

Nominal Lifetime 15.000 hours



MOD1006



MOD1006



MOD1008

Light Source LED

Cap Base E14/E27

Size Ø38mm x 275mm (h)

Input Voltage 220-240V AC

Color Temperature (CCT) 2200K - 2700K

Color Rendering Index (CRI) ≥ 80 CRI

Luminous Flux 145/170lm

Power Consumption 3,5W

Nominal Lifetime 15.000 hours



MOD1008



MOD1008



MOD1010

Light Source LED

Cap Base E14/E27

Size Ø38mm x 275mm (h)

Input Voltage 220-240V AC

Color Temperature (CCT) 2200K - 2700K

Color Rendering Index (CRI) ≥ 80 CRI

Luminous Flux 120/140lm

Power Consumption 3,5W

Nominal Lifetime 15.000 hours



MOD1010



MOD1010



MOD1010





MOD1013

Light Source	LED
Cap Base	E27
Size	70mm x 275mm (h)
Input Voltage	220-240V AC
Color Temperature (CCT)	2200K - 2700K
Color Rendering Index (CRI)	≥ 80 CRI
Luminous Flux	100/120lm
Power Consumption	3,5W
Nominal Lifetime	15.000 hours

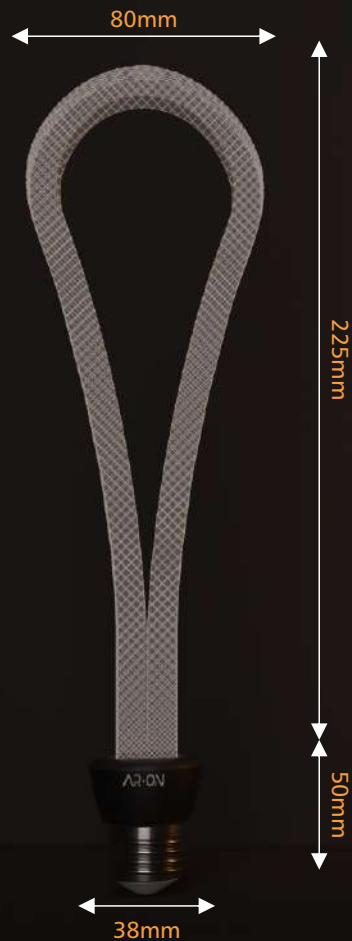


MOD1013



MOD1013





MOD1014

Light Source	LED
Cap Base	E27
Size	70mm x 275mm (h)
Input Voltage	220-240V AC
Color Temperature (CCT)	2200K - 2700K
Color Rendering Index (CRI)	≥ 80 CRI
Luminous Flux	100/120lm
Power Consumption	3,5W
Nominal Lifetime	15.000 hours



MOD1014



MOD1014





MOD1015

Light Source	LED
Cap Base	E27
Size	70mm x 275mm (h)
Input Voltage	220-240V AC
Color Temperature (CCT)	2200K - 2700K
Color Rendering Index (CRI)	≥ 80 CRI
Luminous Flux	100/120lm
Power Consumption	3,5W
Nominal Lifetime	15.000 hours

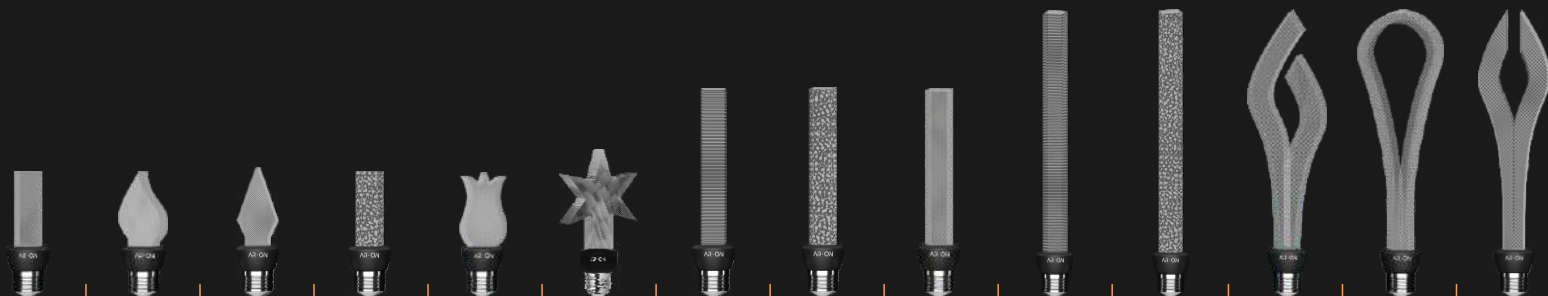


MOD1015

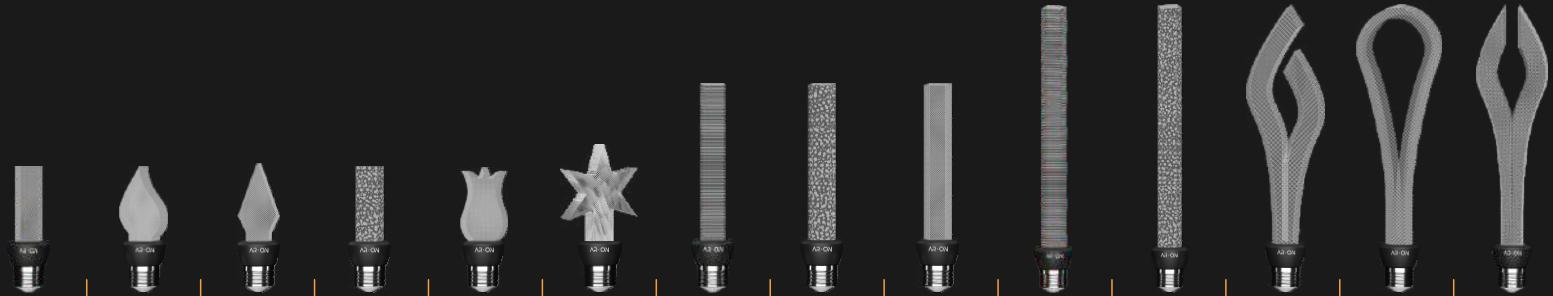


MOD1015



[illegible]

ORDER CODE SYSTEM



E14 2200	MOD1002-14-2200	MOD1003-14-2200	MOD1004-14-2200	MOD1011-14-2200	MOD1012-14-2200	MOD1016-14-2200	MOD1007-14-2200	MOD1009-14-2200	MOD1006-14-2200	MOD1002-14-2200	MOD1008-14-2200	-	-	-
E14 2700	MOD1002-14-2700	MOD1003-14-2700	MOD1004-14-2700	MOD1011-14-2700	MOD1012-14-2700	-	MOD1007-14-2700	MOD1009-14-2700	MOD1006-14-2700	MOD1002-14-2700	MOD1008-14-2700	-	-	-
E27 2200	MOD1002-27-2200	MOD1003-27-2200	MOD1004-27-2200	MOD1011-27-2200	MOD1012-27-2200	MOD1016-27-2200	MOD1007-27-2200	MOD1009-27-2200	MOD1006-27-2200	MOD1002-27-2200	MOD1008-27-2200	MOD1013-27-2200	MOD1014-27-2200	MOD1015-27-2200
E27 2700	MOD1002-27-2700	MOD1003-27-2700	MOD1004-27-2700	MOD1011-27-2700	MOD1012-27-2700	-	MOD1007-27-2700	MOD1009-27-2700	MOD1006-27-2700	MOD1002-27-2700	MOD1008-27-2700	MOD1013-27-2700	MOD1014-27-2700	MOD1015-27-2700

MOD1002



MOD1002



MOD1003



MOD1003



MOD1004



MOD1004



MOD1011



MOD1012



MOD1016



MOD1007



MOD1009



MOD1006



MOD1008



MOD1010



MOD1010



MOD1013



MOD1014



MOD1015



CERTIFICATES



EC Declaration of conformity

Manufacturer's Name : OSAKA LED PANEL SAN. VE TİC. A.Ş.
Manufacturer's Address : Huzur Mah. Oto Sanayi Sit. 4. Levant Menderes Caddesi No:16
SARIYER / İSTANBUL
Tel : 0(212) 280 5659 - Fax : 0(212) 280 5660
Product : AR-ON LED Lamp (Bulb)
Model No : MOD10XX-XX-XXXX
Technical Data : 220V, 50Hz, IP20, Class II
Ref. LVD Test Report No : 2022-PTC-1335-2-R1
Ref. EMC Test Report No : 22-87-R0-N1-1

The product is in compliance with the following requirements:

- 2014/35/EU Low Voltage Directive
- 2014/30/EU Electromagnetic Compatibility Directive

General Purpose Luminaries

TS EN 62560 Lamps - Self - ballasted LED - lamps for general lighting services by voltage > 50 V > Safety specifications

IEC 61547:2020
IEC CISPR 15:2018/EN 55015:2019, TS EN 55015:2019/A11:2020
IEC 61000-3-3:2013+AMD1:2017+AMD2:2021



Uğur KIYMAZ
General Manager

Signature

Date : 20.06.2022



CERTIFICATE

OSAKA LED PANEL SAN. VE TİC. A.Ş.

HUZUR MAH. MENDERES CAD. NO:16 OTO SANAYİ SİTESİ
SARIYER / İSTANBUL / TÜRKİYE

Has been assessed and found to Comply with the Requirements of:
Denetlenmiş ve aşağıdaki standartların gerekliliklerine uygunluğu görülmüştür:

ISO 9001:2015

The Quality Management System is applicable to:
Kalite Yönetim Sistemi:

PRODUCTION, PURCHASE AND SALES OF LED INDOOR AND OUTDOOR
LIGHTING MATERIALS, NEGATOSCOPES (THIN LIGHT PANEL)

LEDLİ İÇ VE DIŞ MEKAN AYDINLATMA GEREKLERİ, NEGATOSKOPLAR
(İNCE İŞIKLI PANEL) ÜRETİMİ, ALIMI VE SATIMI

Certificate Number: QMS-08416
Belge Numarası: QMS-08416

Initial Certification Date: 14.12.2022
İlk Belgelendirme Tarihi: 14.12.2022

Certification Period: 3 Years
Belgelendirme Periyodu: 3 Yıl

Certificate Validity Date: 13.12.2023
Belge Geçerlilik Tarihi: 13.12.2023



ACCREDITED
Management Systems
Certification Body
MSCB-135



gür

IQR Sorumlusu Onay

IQR ULUSLARARASI BELGELENDİRME HİZMETLERİ LTD.ŞTİ.
Beşirler Mah. Kocayusuks Sk. No:3 Arslan Han Plaza K:2 Nispetiye / BEŞİRLER
Tel.: +90 224 205 00 16 Fax: +90 224 249 41 13 www.iqrcert.com e-posta: info@iqrcert.com

DENEY RAPORU

Test Report

1/38

Müşteri Client	: OSAKA LED PANEL SAN. TİC. A.Ş.
Adres Address	: HUZUR MH. MENDERES CAD. NO:16 4.LEVENT OTO SAN. SİT. SARIYER/İSTANBUL
İmalatçı Manufacturer	: OSAKA LED PANEL SAN. TİC. A.Ş.
Deney Numunesi Test Sample	: LED LAMP
Marka Trade Mark	: AR-ON
Deney Metodu Test Method	: IEC 61547:2020 IEC CISPR 15:2018/ISH1:2019, TS EN 55015:2019/A11:2020 IEC 61000-3-3:2013/AMD1:2017+AM02:2021
Deney Tarihi Date of Test	: 17.01.2022 – 22.02.2022
Toplam Sayfa Sayısı Total Number of Pages	: 38
Başım Tarihi Date of Issue	: 23.02.2022

Deney laboratuvarları olarak faaliyet gösteren LVT Test Laboratuvarları Ltd. Şti. "TÜRKAK" tan AB-0341-T numarası ile İSGİSO TS EN 17025:2017 standardına göre akredite edilmiştir.

LVT Test Laboratuvarları Ltd. Şti. accredited by TÜRKAK under registration number AB-0341-T for IECISO 17025:2017 as test laboratory.

Türk Akademi Kurumu (TÜRKAK) deney raporlarını tanıması konusunda Avrupa Akreditasyon Birliği (EAL) ile Çek Teslim Anlaşması ve Uluslararası Laboratuvar Akreditasyon Birliği (ILAC) ile karşılıklı tanıma anlaşmaları imzalamıştır.

The Turkish Accreditation Agency (TÜRKAK) is a signatory to the European co-operation for Accreditation (EAL) Multilateral Agreements (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the acceptance of test reports.

Deney ve / veya ölçüm sonuçları, genişletilmiş ölçüm belirsizlikleri (talep halinde) ve deney metodları, bu raporun tamamı veya kısmı olan takip eden sayfalarda verilir.

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



Deney Sorumlusu
Person in Charge of Test

Sefa KAYALI

Genel Müdür
General Manager

Ata Gürül ARSLANLI



Rapor detaylarına kontrol ile
kontrol edebilirsiniz.
You can check the report details via
QR code.

Bu rapor, Laboratuvarımızın yazılı izni olmadan kısmen kopyalanıp çoğaltılamaz.
Bu raporu ve mühürlü raporları geçersizdir.
This report shall not be reproduced without our written permission with the permission of the laboratory.
Testing reports without signature and seal are not valid.
FRT: 30/Revizyon:03

DENEY RAPORU / TEST REPORT
TS EN 62560

Rapor Numarası Report number	: 2022-PTC-1335-2-R1
Veriliş Tarihi Date of issue	: 23.06.2022
Toplam Sayfa Sayısı Total number of pages	: 13
Deneyi Yapan Laboratuvar Testing Laboratory	: PTC ÜRÜN TEST VE BELGELENDİRME
Adres Address	: Aydınlı mah. Patlayıcı Maddeler Yolu Cad. Beyoğlu Sanayi Sitesi D1 Blok No:26 AYDINLI-TUZLA/İSTANBUL
Deney Adresi Testing Location	: Aydınlı mah. Patlayıcı Maddeler Yolu Cad. Beyoğlu Sanayi Sitesi D1 Blok No:26 AYDINLI-TUZLA/İSTANBUL
Başvuranın Adı Applicant's name	: OSAKA LED PANEL SAN. ve TİC. A.Ş.
Adresi Address	: Huzur Mah. Menderes Cad. No:16 Oto San. Sit. 4. Levent-Sarıyer / İSTANBUL
Deney Ayarları Test Specifications	: TS EN 62560 Lambalar – Kendinden balastlı LED lambalar – Genlinisi 50 V'ın büyük olan genel aydınlatmada kullanılan – Güvenlik özellikleri Self – ballasted LED – lamps for general lighting services by voltage > 50 V – Safety specifications
Standard	: TS EN 62560 Lambalar – Kendinden balastlı LED lambalar – Genlinisi 50 V'ın büyük olan genel aydınlatmada kullanılan – Güvenlik özellikleri Self – ballasted LED – lamps for general lighting services by voltage > 50 V – Safety specifications
Deney ve/veya ölçüm sonuçları, genişletilmiş ölçüm belirsizlikleri (olması halinde) ve deney metodları bu sertifikadan tamamı veya kısmi olan takip eden sayfalarda verilir. Bu rapor laboratuvar gönderilen numunelere uygulanan deney/deneyler sonucu hazırlanmıştır. Müşteriyi ait diğer numuneleri kapsamaz. The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following pages which are part of this report. This report was prepared according to test results of specimens sent to laboratory. It doesn't contain other specimens belonging to customer.	
Deney Numanesi Açıklaması Test item description	: LED AMPUL / LED BULB
Marka Trade Mark	: AR-ON
Üretici Manufacturer	: OSAKA LED PANEL SAN. ve TİC. A.Ş.
Model/Tip Model/Type reference	: MOD1007-27-2700
Değerler Ratings	: 230V AC, 3W / 50Hz

DENEY RAPORU / TEST REPORT

Deney Rapor No / Test Report No: 2022-PTC-1335-2-R1

PTC Ürün Test ve Belgelendirme San. Tic. Ltd. Şti.
Aydınlı Mah. Patlayıcı Maddeler Yolu Cad. Beyoğlu Sanayi Sitesi, D1 Blok No:26 Tuzla/İstanbul-Türkiye
Tel: +90 216 393 3212 e-mail: info@ptctestlab.com web: www.ptctestlab.com

Sayfa/Page 2 of 13



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