

EMFA

Where design, manufacturing,
electronics and material expertise
meet to create light.



EMFA

Mission

EMFA crafts high quality architectural lighting fixtures fulfilling the needs of architects, lighting designers, and electrical engineers.

EMFA distinguishes itself by providing personal customer service and lifetime assistance as well as the ability to customize products according to specific customer needs.

Standards

EMFA produces to European standards.

EMFA's fixtures incorporate first class components typically produced by western European and American companies.

Advantage

The quality, function and design all conform to European norms but with a substantial price advantage.

EMFA has been using LEDs since 1996 and has manufacturing experience for over 50 years. EMFA has lived all the positive and negative experiences of the new and ever-changing technology, LED.

When a customer is looking for reliability with highest technological standards, EMFA is the right choice.

Our experienced in-house production and possibility for small batch adaptations allows EMFA to give its customers an industry-wide, incomparable flexibility with surprisingly short lead times.

**EMFA**

emfa heritage

1922

EMFA's founder, Andon Kasapoglu, is awarded his electrician's license.

1927

Andon establishes his own electrician business.

1940

Andon establishes Bakalit, a trading and electricians' shop in central Istanbul. He becomes the pioneer of importing Bakalite to Turkey and begins the production of electrical components for home and industry.

1959

Andon Kasapoglu founds EMFA and builds a factory not far from his shop in Istanbul to produce sockets, switches, plugs, buttons, and other electrical components.

1975

EMFA's 2nd generation owner, Rokos Kasapoglu, joins EMFA.

1976

EMFA produces its first lighting fixture.

1979

EMFA expands and invests in aluminum die-casting machines.

1980

EMFA becomes accredited by the Turkish Standard Institute (TSE), producing in line with European and Turkish Standards and starts exporting to Europe.

1984

EMFA shifts its focus on producing light fixtures.

1990

EMFA expands and invests in an electrostatic painting facility and drying oven allowing for many different finishing colors.

1993

Chief engineer, Serdar Akmansayar, joins EMFA.

1994

EMFA exhibits at Hanover Fair and exports to Middle East and Balkans.

1996

First EMFA LED fixture is produced.

2000

EMFA exhibits at the Light+Building Fair in Frankfurt for the first time.

2004

Marketing manager Johannes Puhler joins EMFA.



EMFA

2005

EMFA invests in CNC machining technology to accommodate small batch production.

2009

50th anniversary! EMFA now exports to more than 40 countries worldwide.

2010

EMFA is awarded the ISO 9001 certificate.

2012

EMFA's 3rd generation owner, Adnan Kasapoglu, joins EMFA.

2013

EMFA builds a photometric laboratory to generate IES and Elumdat files of their fixtures.

EMFA becomes sponsoring partner at Professional Lighting Design Convention (PLDC) in Copenhagen.

2014

New Showroom: Ready For Visitors.

2016

Light+Building 2016 - Messe Frankfurt.

2018

Light+Building 2018 - Messe Frankfurt.

2020

New production facility with 10,000 m2 begins operation in new location in Tekirdag.

2021

Sheet cutting laser machine and pipe cutting laser machine set up.

2022

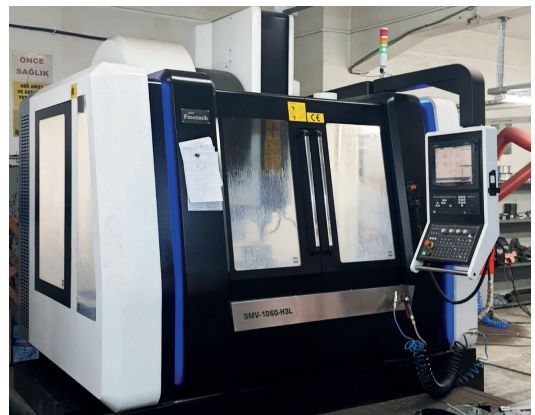
Exhibiting again in Frankfurt Light and Building after 4.5 years. Invest in solar panels in the Tekirdag production facility.

2024

EMFA is awarded CBCertificates for the product range.
Light+Building 2024 - Messe Frankfurt.

2025

EMFA invested in a solar panel field in Kırşehir (central Anatolia) to power all of its electricity needs in its production facilities in İstanbul and Tekirdağ.



sustainability

EMFA does its best at employing sustainable business practices within the three traditional pillars of sustainability: environmental, social, and economic, as well as in the newly defined pillar; cultural sustainability.

Social

Being a family-run business, EMFA has always put importance on the social wellbeing of its team.

Today, some of the employees or their parents were around when the company was founded in 1959.

Cultural

In respect to the ancient civilizations that once inhabited Turkey, EMFA has named most of its product ranges after ancient cities and towns.

"The light of the ancient civilizations shine upon the world today through EMFA."

Environmental

In 1996 EMFA began using LEDs in their production of light fixtures. Initially, when LEDs were only available in low power, they were the perfect choice to use in highlighting stairs and paths in low light areas.

Since then, LEDs have become more and more powerful and efficient, to the point that today EMFA can light an entire skyscraper (Spine Tower), with LEDs resulting in lower power consumption and maintenance costs compared to traditional light sources.

EMFA has invested in solar panels in the new production facility in Tekirdağ (outside Istanbul). We plan to generate all our electricity for both factories from our new solar panels by 2023.

Economic

For nearly 6 decades and three generations, EMFA has successfully been a profitable business. Over the decades the management has made decisions aimed to give EMFA long-term results. One key factor has been to invest greatly in R&D to stay on top of the most modern technologies. EMFA has been using LEDs for nearly 30 years.

Production

To ensure consistent quality of its products, EMFA produces by the standards set out by ISO 9001. This is done however without compromising flexibility and the ability for small-batch adaptations. EMFA produces over 4000 items, having nearly all component production in house allows EMFA to make minor modifications to these products even in small batches.

Customisation

"Customisation is EMFA's standard."

EMFA offers many combinations for each fixture, as all fixtures are made in house. A combination of 6 standard paint colors, 3 stainless steel finishes, 8 LED colors, 2 wattages, and 5 or more lenses and reflectors are available to make the fixture suitable for the required application.

This is done without increasing lead-time and is available for large as well as small quantities.

premium quality

Certifications

EMFA products are manufactured and certified after the European standards: EN 60598-1 EN 60598-2-1 EN 60598-2-2 EN 60598-2-5 EN 60598-2-18

EMFA production follows the quality management systems of: ISO 9001:2008

Engineering

"Form follows function." EMFA fixtures are engineered first and foremost taking function into account.

Especially in regards to LED fixtures this principle is important. If you install an LED into a fixture that has been developed for a fluorescent or halogen lamp, the basic requirements an LED needs might not be met, leading to a shortened lifetime. This is especially crucial with high IP-rated fixtures where the intense heat the LED produces can only dissipate through the metals the LED is in direct contact with.

Given that a major market for EMFA is the Middle East, all fixtures are designed to withstand ambient temperatures of 50°C. The LEDs are mounted on metal core pcbs, which are mounted to the aluminium body of the fixture so that the entire fixture acts as a heat sink.

Extensive testing is performed in EMFA's laboratory to ensure these values are maintained so that the lifetime of the LED is not compromised.

departments

Facilities

EMFA operates in two factories that have a combined 15.000m² area with approximately 80 employees. The different departments that enable EMFA to customize products according to the needs of the customers in the shortest of lead times are below:

Having the following

departments on site enables EMFA to customize products according to customers' needs and have short lead times for delivery of large as well as small quantities.

Departments

- Product design
- Research & Development
- Engineering
- Mold manufacturing
- Thermoset material preparation
- Thermoset pressing
- Aluminium die cast injection
- Plastic die cast injection
- Mechanical processing
- Metal forming & pressing
- Cnc milling
- Sandblasting
- Polishing
- Painting & surface treatment
- Electronics assembly
- Packaging
- Testing laboratory
- Quality control
- Photometric laboratory



reference projects

Global & Local

EMFA exports to over 40 countries and has supplied such prestigious projects as:

Zorlu Center
Palmarina
Mall of Istanbul
Spine Tower
Port Alacati Marina
JW Marriot Marquis Hotel
Macau Fire Station
JW Marriot Absheron Hotel
Jeju Global Education City
University of West England
Borders Campus
Rixos Tersane
Four Seasons Life I -II-III
Porto Cupecoy Marina
Aviva Arena Stadium
Sheikh Rashid Al Maktoum's Villa
Literature Museum of Azerbaijan
Bademlik Mosque
Four Season's Hotel Bosphorus
Art Academy
Hotel Johann Strauss
Radisson Blue Hotel
Key Urla
Galataport
Cullinan Hotel
Down Town
Lara Barut
Yerebatan Sarnici

Istanbul
Bodrum
Istanbul
Istanbul
Izmir
Dubai
Macau
Baku
Jeju Island
Bristol
Edinburgh
Istanbul
Cyprus
St. Maarten
Dublin
Seychelles
Baku
Istanbul
Istanbul
Baku
Vienna
Cesme
Urla
Istanbul
Antalya
Bursa
Antalya
Istanbul

Sukar Pasha Ottoman Lounge
Watergarden AVM
Papillion Zeugma Hotel
Akra Otel
Fenix Restaurant
Uniq AVM
Scorpios
Hyde Otel
Akra Otel
Ela Quality Hotel
Crystal Tower
Symbol Kocaeli AVM
Maxx Royal Bodrum
ADNOC
Büyükyalı
Voyage Belek Golf & Spa
Le Chic
Grand Mosque
Convention Center
Despot Evi Otel
Convention Center
Grand Pera
Mandarin Kurucesme
Divan Kurucesme
Hilltown Karsiyaka AVM
Argos In Cappadocia
Ritz Carlton
Mövenpick Hotel Istanbul Asia

Qatar
Istanbul
Antalya
Didim
Istanbul
Istanbul
Bodrum
Bodrum
Antalya
Antalya
Dubai
Kocaeli
Bodrum
Abu Dhabi
Istanbul
Antalya
Bodrum
Algeria
Baku
Cunda
Kigali
Istanbul
Istanbul
Istanbul
İzmir
Nevşehir
Istanbul
Istanbul



documents



documents

 TÜRK STANDARDLARI ENSTİTÜSÜ TÜRK STANDARDLARINA UYGUNLUK BELGESİ TURKISH STANDARDS INSTITUTION CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS	
Markanın Tanımı Description of the Mark TSE  	
BELGE NUMARASI REFERENCE NUMBER OF LICENCE	000058-TSE-02/04
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	24.04.2013
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	30.03.2026
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	EMFA ELEKTRİK MALZEME FABRİKASI ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	MALTEPE MAH. CEBE ALİ BEY SK. /18 NO:1 ZEYTİNBURNU İSTANBUL/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	EMFA ELEKTRİK MALZEME FABRİKASI ANONİM ŞİRKETİ
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	DAVUTPAŞA CAD. CEBELİBEY SOK. NO:18 34020 TOPKAPI İSTANBUL / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	000058-TSE-02/03
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	EMFA
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS EN IEC 60598-2-1 / 30.09.2021 – TS EN IEC 60598-1 / 12.04.2021 – TS EN IEC 60598-1/1A11 / 28.04.2022
BELGE KAPSAMI SCOPE OF LICENCE	-Belika Model, 220-230 V, 50-60 Hz., I Sınıfı, IP 67, 36 W LED'li Genel Amaçlı Sabit Aydınlatma Armatürü (K.G.: 21.02.2022)
e-imzalı/e-signed 08.07.2025 Belgelendirme Merkezi Başkanı Adına AKDOĞAN BULUT İSTANBUL BELGELENDİRME MÜDÜRÜ V.	
"Bu belge, belgelendirilen ürünün, üretici ya da tedarikçisi tarafından belgelendirildiği ürünler kapsamında değerlendirilmelidir." "Bu belge, hiç bir şekilde telif edilemez, kopya veya elektronik ortamda yayımlanarak kullanılabilir, değiştirilebilir, kısıt ve sınırlı değildir." "TSE STANDARTLARI BELGELENDİRME MÜDÜRLÜĞÜ" Adres: Ceyhanlı Tın Topkapı Yenı CAVRODANBESER - Telefon: 26272312727 Faks: 2627231906 "TSE BELGELENDİRME MERKEZİ BAŞKANLIĞI" Adres: Necatibey Cad. No:112 06100 Bakırköy/İSTANBUL - Telefon: 0 312 416 84 81 / 416 84 27, Faks:0 312 416 86 17 E-posta: info@tse.org.tr, web: www.tse.org.tr	
https://evrakkontrol.tse.org.tr/BelgeDetaylari.aspx?tc=44444 adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.  1 / 1	

 TÜRK STANDARDLARI ENSTİTÜSÜ TÜRK STANDARDLARINA UYGUNLUK BELGESİ TURKISH STANDARDS INSTITUTION CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS	
Markanın Tanımı Description of the Mark TSE  	
BELGE NUMARASI REFERENCE NUMBER OF LICENCE	000058-TSE-01/05
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	08.04.2001
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	30.03.2026
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	EMFA ELEKTRİK MALZEME FABRİKASI ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	MALTEPE MAH. CEBE ALİ BEY SK. /18 NO:1 ZEYTİNBURNU İSTANBUL/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	EMFA ELEKTRİK MALZEME FABRİKASI ANONİM ŞİRKETİ
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	DAVUTPAŞA CAD. CEBELİBEY SOK. NO:18 34020 TOPKAPI İSTANBUL / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	000058-TSE-01/04
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	EMFA
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS EN IEC 60598-2-18 / 30.09.2022 – TS EN IEC 60598-1/1A11 / 28.04.2022
BELGE KAPSAMI SCOPE OF LICENCE	-Atlantis Model, 12-24 V d.c., III Sınıfı, IP 68, 30 W LED'li Havuz Aydınlatma Armatürü (K.G.:20.12.2021)
e-imzalı/e-signed 08.07.2025 Belgelendirme Merkezi Başkanı Adına AKDOĞAN BULUT İSTANBUL BELGELENDİRME MÜDÜRÜ V.	
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https://evrakkontrol.tse.org.tr/BelgeDetaylari.aspx?tc=44444 adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.  1 / 1	

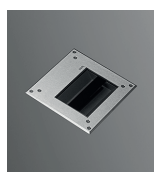
 TÜRK STANDARDLARI ENSTİTÜSÜ TÜRK STANDARDLARINA UYGUNLUK BELGESİ TURKISH STANDARDS INSTITUTION CERTIFICATE OF CONFORMITY TO TURKISH STANDARDS	
Markanın Tanımı Description of the Mark TSE  	
BELGE NUMARASI REFERENCE NUMBER OF LICENCE	000058-TSE-04/03
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	25.06.2006
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	02.03.2026
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	EMFA ELEKTRİK MALZEME FABRİKASI ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	MALTEPE MAH. CEBE ALİ BEY SK. /18 NO:1 ZEYTİNBURNU İSTANBUL/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	EMFA ELEKTRİK MALZEME FABRİKASI ANONİM ŞİRKETİ
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İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	000058-TSE-04/02
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	EMFA
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS EN 60598-2-5 / 18.02.2016 – TS EN IEC 60598-1 / 12.04.2021 – TS EN IEC 60598-1/1A11 / 28.04.2022
BELGE KAPSAMI SCOPE OF LICENCE	STAR MODEL 230 V, 50 Hz MAX 500W, I SINIFI, IP 54 HALOJEN LAMBALARLA KULLANILAN PROJektÖR (K.D.: 08.07.2024) ALFA MODEL 230 V, 50 Hz MAX 500W, I SINIFI, IP 55 HALOJEN LAMBALARLA KULLANILAN PROJektÖR (K.D.: 08.07.2024) BETA 1 MODEL 230 V, 50 Hz MAX 1000W, I SINIFI, IP 55 HALOJEN LAMBALARLA KULLANILAN PROJektÖR (K.D.: 08.07.2024)
e-imzalı/e-signed 08.07.2025 Belgelendirme Merkezi Başkanı Adına AKDOĞAN BULUT İSTANBUL BELGELENDİRME MÜDÜRÜ V.	
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BELGE NUMARASI REFERENCE NUMBER OF LICENCE	000058-TSE-03/05
BELGENİN İLK VERİLİŞ TARİHİ DATE OF FIRST ISSUE OF LICENCE	22.11.2002
BELGENİN SON GEÇERLİLİK TARİHİ LICENCE VALID UNTIL	08.01.2026
BELGE SAHİBİ KURULUŞUN ADI NAME OF THE LICENCE HOLDER	EMFA ELEKTRİK MALZEME FABRİKASI ANONİM ŞİRKETİ
BELGE SAHİBİ KURULUŞUN ADRESİ ADDRESS OF THE LICENCE HOLDER	MALTEPE MAH. CEBE ALİ BEY SK. /18 NO:1 ZEYTİNBURNU İSTANBUL/TÜRKİYE
ÜRETİM YERİ ADI NAME OF THE MANUFACTURING PLACE	EMFA ELEKTRİK MALZEME FABRİKASI ANONİM ŞİRKETİ
ÜRETİM YERİ ADRESİ ADDRESS OF THE MANUFACTURING PLACE	DAVUTPAŞA CAD. CEBELİBEY SOK. NO:18 34020 TOPKAPI İSTANBUL / TÜRKİYE
İPTAL EDİLEN BELGE NUMARASI (Varsa) INDICATION OF SUPERSEDED LICENCE (if any)	000058-TSE-03/04
TESCİLLİ TİCARİ MARKASI REGISTERED TRADE MARK	EMFA
İLGİLİ TÜRK STANDARDI RELATED TURKISH STANDARD	TS EN 60598-2-2 / 05.06.2012 – TS EN IEC 60598-1 / 12.04.2021 – TS EN IEC 60598-1/1A11 / 28.04.2022
BELGE KAPSAMI SCOPE OF LICENCE	-Downlight Model, 220-230 V, 50-60 Hz., I Sınıfı, IP 65, 30 W LED'li Gömme Aydınlatma Armatürü (K.G.: 01.02.2022)
e-imzalı/e-signed 13.10.2025 Belgelendirme Merkezi Başkanı Adına MUSA TOKKAN İSTANBUL BELGELENDİRME MÜDÜRÜ V.	
"Bu belge, belgelendirilen ürünün, üretici ya da tedarikçisi tarafından belgelendirildiği ürünler kapsamında değerlendirilmelidir." "Bu belge, hiç bir şekilde telif edilemez, kopya veya elektronik ortamda yayımlanarak kullanılabilir, değiştirilebilir, kısıt ve sınırlı değildir." "TSE STANDARTLARI BELGELENDİRME MÜDÜRLÜĞÜ" Adres: Ceyhanlı Tın Topkapı Yenı CAVRODANBESER - Telefon: 26272312727 Faks: 2627231906 "TSE BELGELENDİRME MERKEZİ BAŞKANLIĞI" Adres: Necatibey Cad. No:112 06100 Bakırköy/İSTANBUL - Telefon: 0 312 416 84 81 / 416 84 27, Faks:0 312 416 86 17 E-posta: info@tse.org.tr, web: www.tse.org.tr	
https://evrakkontrol.tse.org.tr/BelgeDetaylari.aspx?tc=44444 adresinden belgenin doğruluğunu ve geçerliliğini sorgulayınız.  1 / 1	

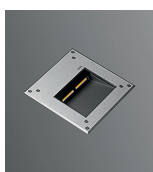
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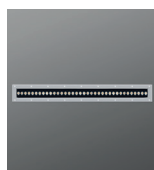


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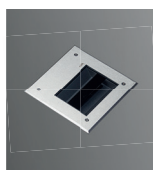


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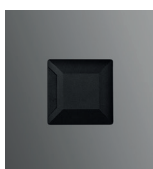
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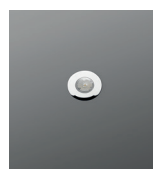
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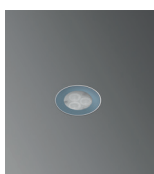


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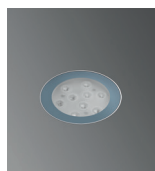
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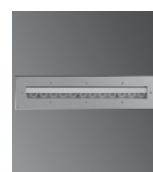
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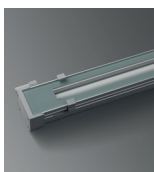
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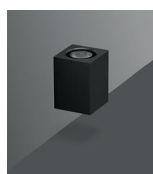
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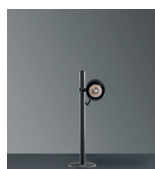


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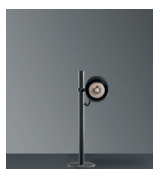


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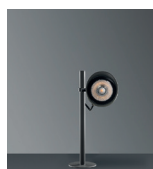
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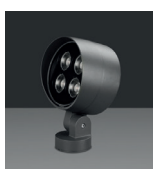
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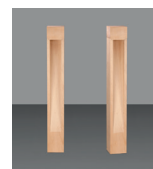
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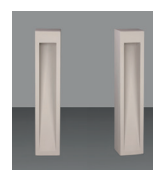
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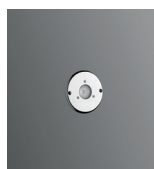


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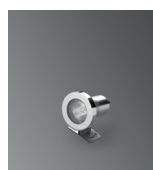
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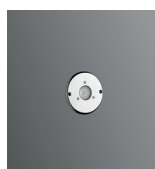
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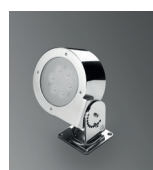
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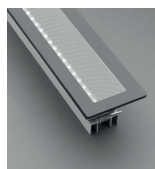


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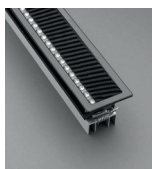


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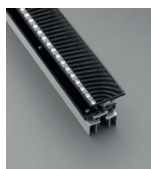
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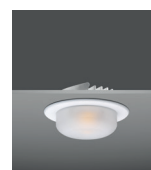
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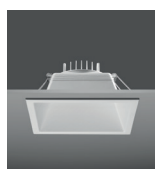
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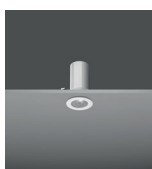
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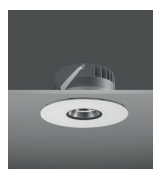
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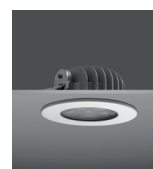
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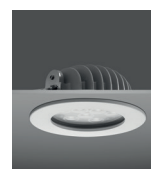
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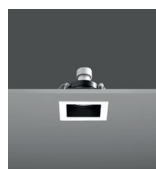
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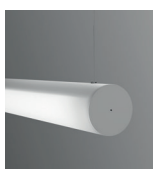
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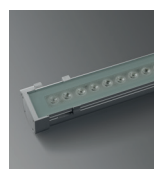
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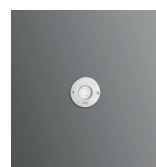


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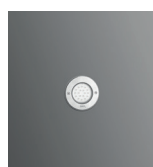


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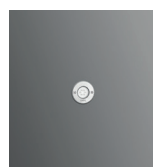
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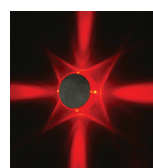
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