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We Produce Solutions ...





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**PRODUCT CATALOGUE**

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**T-TETA AYDINLATMA PROJE ve MÜHENDİSLİK TİC. LTD. ŞTİ**

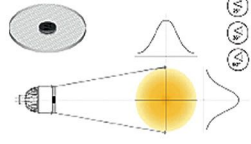
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SNAP SYSTEM™

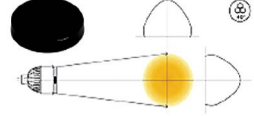
HUZME DAĞITICI SNAP / RAY DISTRIBUTOR SNAP

Huzme	Parça Numarası
25°	*AC(-E)-GC-2525-00
36°	*AC(-E)-GC-3636-00
60°	*AC(-E)-GC-6060-00



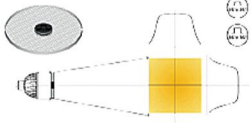
IZGARALI SNAP / GRILLED SNAP

Siperlik Engel Açısı	Parça Numarası
40°	*AC(-E)-LU-4040-00



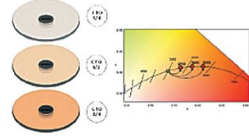
ÜST KISMI YASSI SNAP / TOP PART FLAT SNAP

Huzme	Parça Numarası
25° x 25°	AC-FR-2525-00
36° x 36°	AC-FR-3636-00



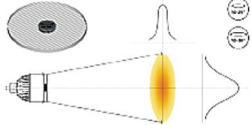
CCT RENK DEĞİŞTİRME FİLTRELİ SNAP  
CCT COLOR REPLACEMENT

CTO	Parça Numarası
1/4	*AC(-E)-CC-0001-00
1/2	*AC(-E)-CC-0002-00
3/4	*AC(-E)-CC-0003-00



DOĞRUSAL SNAP / LINEAR SNAP

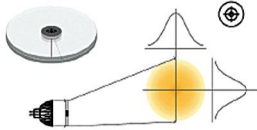
Huzme	Parça Numarası
10° - 25°	AC-GE-1025-00
10° - 36°	*AC(-E)-GE-1036-00



Temel Lamba CCT	1/4 CTO	1/2 CTO	3/4 CTO
2,700K	2,450K	2,200K	2,000K
3,000K	2,700K	2,400K	2,200K
4,000K	3,500K	3,000K	2,700K
5,000K	4,250K	3,550K	3,125K

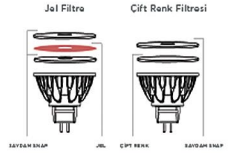
HEDEFLEMELİ SNAP / TARGETED SNAP

Huzme	Parça Numarası
13° - 20°	*AC(-E)-AM-0020-00



SAYDAM SNAP / TRANSPARENT SNAP

Huzme	Parça Numarası
0°	*AC(-E)-CL-0000-00



LAMP TYPES

MR16



SORAA MR16 LED lambalar, %30 daha fazla enerji tasarrufu sağlayan dünyanın en verimli LED'inin yanı sıra VP3 ve POINT SOURCE OPTICS™ teknolojileriyle donatılmıştır. Verimsiz halojen lambalara mükemmel bir alternatif olan SORAA MR16 kompakt LED lambaları tamamen karartılabilir özelliktedir ve diğer LED lambaların düşük performans sergileyeceği kapalı ve havalandırmasız iç ve dış mekan armatürleri için idealdir.

SORAA MR16 LED lamps, VP3 and POINT SOURCE OPTICS™, as well as the world's most efficient LED that provides 30% more energy savings technology. SORAA MR16 compact LED lamps, which are an excellent alternative to inefficient halogen lamps, are completely dimmable, and suitable for indoor and outdoor indoor and outdoor fixtures where other LED lamps will perform poorly.

GU10



Yüksek performanslı LED aydınlatmada sınırları zorlayan SORAA MR16 GU10, tam spektrum aydınlatma, benzersiz aydınlatma gücü, mükemmel huzmeler, rakipsiz beyaz ve renksel geriverim, yüksek enerji verimliliği ve mükemmel bir uyumluluk sunar.

Forcing the boundaries in high-performance LED lighting, the SORAA MR16 GU10 offers full spectrum lighting, unique lighting power, excellent beams, unrivaled white and color rendering, high energy efficiency and excellent compatibility.

OPTİK AYDINLATMA MOTORU / OPTICAL LIGHTING ENGINE



SORAA Optik Aydınlatma Motorları, kalıp ve renk tutarlılığı, düşük güç tüketimi, mükemmel renksel geriverim, zarif kompakt tasarım ve yüksek merkez huzme yoğunluğuna sahip dar noktalar sunar. SORAA Optik Aydınlatma Motorlarının tümü SORAA'nın VP3 NATURAL WHITE™ ve VP3 VIVID COLOR™ teknolojilerini taşıyor ve tam görünür spektrumu kapsayan bir aydınlatma sağlarlar.

SORAA Optical Lighting Engines offer narrow dots with mold and color consistency, low power consumption, excellent color rendering, elegant compact design and high center beam density. All SORAA Optical Lighting Engines carry SORAA's VP3 NATURAL WHITE™ and VP3 VIVID COLOR™ technologies and provide a full visible spectrum of illumination.

# SORAA

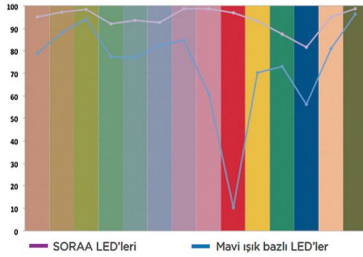
Mükemmel Aydınlatma Mükemmel Kristallerle Başlar

## VP3 VIVID COLOR™

### Doğal Güneş Işığı Gibi Natural Sunlight Like

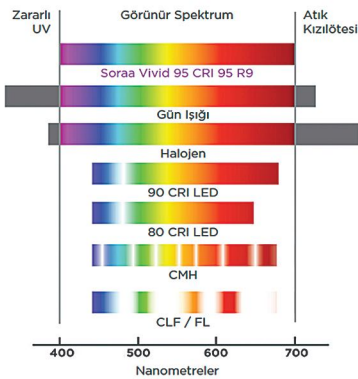
GaN on GaN teknolojisi, SORAA LED'lerinin mavi ışık yayan geleneksel LED'lerin aksine mor ışık yayabilmelerine imkan tanımaktadır. Bu sayede SORAA LED'leri spektrum içindeki tüm renkleri doğal güneş ışığı gibi yayarak geri verebilmektedir. Bu teknolojiye VP3 VIVID COLOR™ diyoruz.

*GaN on GaN technology, SORAA LEDs are traditionally emitting blue light Purple light it allows. In this way, SORAA All colors within LEDs spectrum It can give back by spreading like natural sunlight. We call this technology VP3 VIVID COLOR™.*



SORAA, tam spektrumlu bir aydınlatma yaratarak benzersiz renkler sunabiliyor ve kullanıcılara beklentilerinin de ötesinde bir görsel deneyim yaşıyor.

*SORAA, creating a full-spectrum lighting can offer unique colors and users beyond the expectations of a visual experience.*

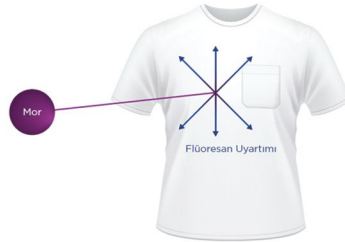


## VP3 NATURAL WHITE™

### Gerçek Beyaz Real White

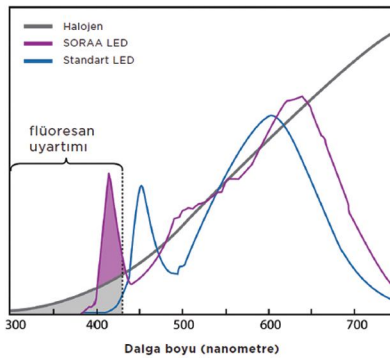
Pek çok beyaz cisim, sadece mor ışık tarafından seçilebilen flüoresan yükleri taşıyor. SORAA LED'leri, beyazları sıcak açık tonlardan soğuk parlak beyaza kadar tamamen gerçek tonlarıyla ortaya çıkaran, mordan kırmızıya tüm spektrumunu kapsarlar. Sınırsız bir aralıktaki beyaz tonları geri verebilen bu üstün teknolojiye SORAA VP3 NATURAL WHITE™ adını verdik.

*Many white objects can only be selected by purple light Carries fluorescent loads. SORAA LEDs, warm whites from light tones to cold bright white mordant they cover the spectrum. This superior, which can restore white tones in an unlimited range we called the technology SORAA VP3 NATURAL WHITE™.*



Dalga boyu 430nm'den başlayan standart LED'lerin aksine bizim LED'lerimizin spektral dalga boyu 400nm'den başlar, bu da beyaz tonları arasında net bir ayırım yapılabilmesi için gereken flüoresan uyarıtımını sağlar.

*Unlike standard LEDs with wavelength starting at 430nm The spectral wavelength of our LEDs starts from 400nm, this allows for a clear distinction between white tones provides the required fluorescence stimulation.*



## POINT SOURCE OPTICS™

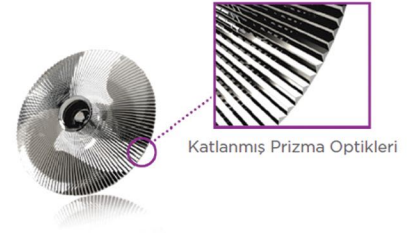
### Mükemmel Işık Huzmeleri Yaratın Create Perfect Light Leaks

Işığı kontrol edebilmek önemli bir güçtür. SORAA'nın benzersiz noktasal kaynaklı GaN on GaN™ LED'i ile katlanmış optikleri bir araya getirerek, farklı gölgelere ve tüm huzme boyunca eşdağılımlı renge sahip, çok yüksek tepe yoğunluklu bir ışık üretebildik.

4 ila 60 derece arasında mükemmel kontrollü huzme açıları sunan bu teknolojinin adı SORAA POINT SOURCE OPTICS™.

Controlling the light is an important force. the soraa Unique point-welded GaN with folded GaN™ LED combining optics to different shadows and all the beams very high peak density with uniform color throughout we could produce a light.

Excellent controlled beam angles from 4 to 60 degrees The name of this technology offering SORAA POINT SOURCE OPTICS™.



SORAA'nın yenilikçi katlanmış optikleri canlı ve odaklanmış huzmeler sunar.

*SORAA's innovative folded optics are vibrant and focused presents the beams.*





TAMAMEN OTOMATİK AYDINLATMA / FULLY AUTOMATED LIGHTING

Işıklar, manuel komutlara veya günün saatine cevap vermek için ayrı ayrı programlanabilir, ancak anahtarlar ve çizelemler birleştirildiğinde sistemin gücü tamamen ortaya çıkar. Doluluk (hareket) ve ortam ışığı (lux) sensörleri ile. İhtiyacınız olan ışığı, ihtiyacınız olan yere ve ihtiyacınız olduğunda yerleştirin. Otomasyon, enerjiyi en aza indirmeyi sağlar. Tüketim, hükümet düzenlemelerini (ve işletme bütçelerini!) karşılamak için değil, aynı zamanda insanlar için rahat ve uygun bir ortam yaratır.

Lights can be individually programmed to respond to manual commands or time of day, but the power of the system is fully revealed when switches and schedules are combined. With occupancy (motion) and ambient light (lux) sensors. Put the light you need, where you need it, and when you need it. Automation provides the ability to minimize energy. Consumption to meet government regulations (and operating budgets!), but also creates a comfortable, convenient environment for people.

İÇSEL GÜVENİLİRLİK / INHERENT RELIABILITY

Endişelenme - ışıklar ne yapacağını biliyor! Kablo, konektörler, göbekler ve merkezi kontrol ünitelerinin ortadan kaldırılması, tüm sistemin devreden çıkması olasılığını ortadan kaldırır. Zekayı ışıklara dağıtmak, tek bir başarısızlık noktasının olmadığı anlamına gelir - başarısız bir düğüm yalnızca bu düğümü etkiler.

Don't worry - the lights know what to do! The elimination of wiring, connectors, hubs and central controllers eliminates the possibility that one of them will fail, taking down the entire system. Distributing intelligence to the lights means that there is no single point of failure - a failed node affects only that node.

KONUM TABANLI SERVİSLER İÇİN İŞARETLER / BEACONS FOR LOCATION-BASED SERVICES

GalaXi, entegre, programlanabilir i Beacons, AltBeacons ve Eddystone işaretleriyle konum tabanlı bilgi ve navigasyon hizmetleri sağlar. Beacons, kullanıcıların konumlarını belirlemek ve bilgi, yol bulma veya varlık takibi sağlamak için mobil uygulamalar tarafından okunabilen küçük iletileri periyodik olarak yayınlayan kapalı alan GPS uyduları olarak hareket eder.

GalaXi enables location based information and navigation services via integrated, programmable i Beacons, AltBeacons, and Eddystone beacons. Beacons act as indoor GPS satellites, periodically broadcasting tiny messages that can be read by mobile apps to determine the users' location and provide information, wayfinding, or asset tracking.

OPERASYONEL YÖNETİM / OPERATIONAL MANAGEMENT

Xicato aydınlatma düğümleri, termal aşırı yükü algılayarak kendilerini korur ve yoğunluğu otomatik olarak azaltır veya serin kalmak için kapanır. Xicato düğümleri ayrıca, toplam çalışma saatleri, sıcaklık, yoğunluk, vat miktarı ve giriş voltajı gibi verileri toplayan verileri toplar ve raporlar.

Xicato lighting nodes protect themselves by detecting thermal overload, and automatically reduce intensity or shut off to stay cool. Xicato nodes also collect and report data - such as total operating hours, temperature, intensity, wattage and input voltage - that allow facility

XICATO®  GalaXi™





# XICATO®

## Professional Bluetooth® Lighting Control

### KONTROLLER DENKLEMİNİ DEĞİŞTİRME / CHANGING THE CONTROLS EQUATION

Xicato, en zorlu aydınlatma sorunlarını çözmeye konusundaki itibarını oluşturmuştur. Birinciliği, hem başlangıçta hem de ömür boyu renk tutarlılığıydı. Sonra, renk kalitesi ile Sanatçı Serisi. Daha sonra, Xicato Akıllı Modül (XIM) ile derin, pürüzsüz, titreşimsiz karartma oldu. Artık Xicato, açık standart Bluetooth kablosuz kontrol ürünleri GalaXi™ portföyümüzle kontrollerin maliyetini ve karmaşıklığını azaltmaktadır. GalaXi, güçten veya performanstan ödün vermeden sorunsuz ve ekonomik aydınlatma kontrolü sağlar. *Xicato has built its reputation on solving the most difficult lighting challenges. First, it was color consistency, both initial and over lifetime. Then, it was color quality, with the Artist Series. Next, it was deep, smooth, flicker-free dimming, with the Xicato Intelligent Module (XIM). Now, Xicato is reducing the cost and complexity of controls with our GalaXi™ portfolio of open standard Bluetooth wireless control products. GalaXi enables hassle-free, and economical lighting control, with no compromise to power or performance.*

### HIZLI, KOLAY VE EKONOMİK / FAST, EASY, AND AFFORDABLE

Xicato GalaXi, basit ve esnek sistem tasarımı sağlayan zaman ve para tasarrufu sağlar. Haftalar veya aylar yerine saat veya günlerde kurulum ve devreye alma. Daha pahalı, teller veya özel kontrol donanımı yok. Hepsi hızından fedakarlık etmeden duyarlı performans veya gruplar, sahneler, çizelgeler ve sensör kontrolü gibi güçlü özellikler. *Xicato GalaXi saves time and money, enabling simple, flexible system design. Installation and commissioning in hours or days, rather than weeks or months. No more expensive wires or dedicated control gear. All without sacrificing fast, responsive performance or powerful features such as groups, scenes, schedules and sensor control.*

### SEKTÖR LİDERİ PERFORMANS / INDUSTRY-LEADING PERFORMANCE

Bluetooth mimarisi, düğmeler, sensörler veya mobil cihazlardan gelen girdilere neredeyse anında yanıt veren, düğümler arasında doğrudan, eşdüzey iletişim sağlar. Bir göbeğe veya merkezi kontrolöre "atlama" gerekmez. Işıklar zekidir; Bir veya daha fazla girdiye doğrudan ve tek tek yanıt vermek üzere programlanmıştır. *Bluetooth architecture features direct, peer-to-peer communication between nodes, ensuring nearly instantaneous response to input from switches, sensors, or mobile devices. No need to "hop" to a hub or a central controller. Lights are intelligent; programmed to respond directly and individually to one or more inputs.*

### BÜYÜK TESİSLER İÇİN SINIRSIZ ÖLÇEKLENEBİLİRLİK / UNLIMITED SCALABILITY FOR LARGE INSTALLATIONS

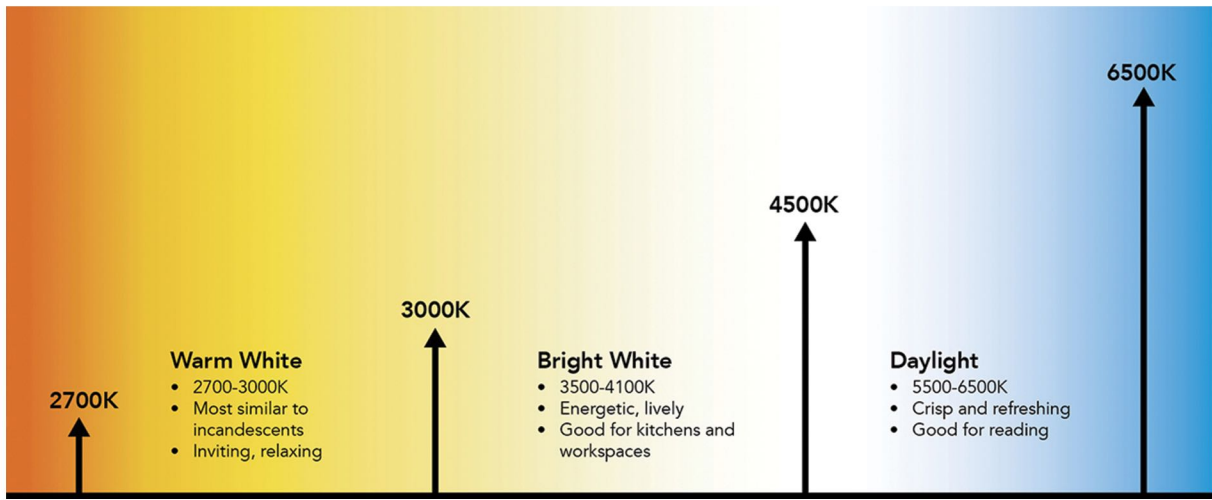
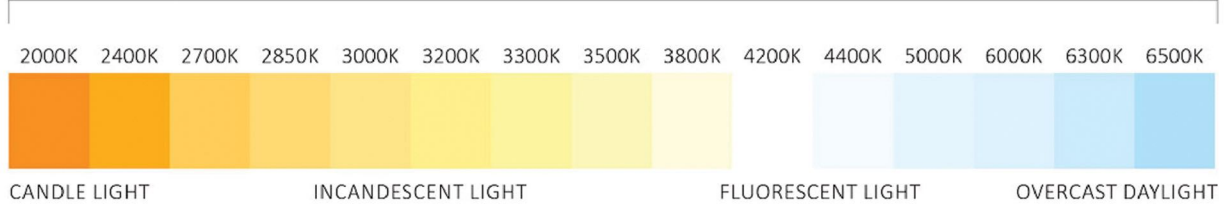
Xicato GalaXi, büyük ticari sitelerin ihtiyaçlarını karşılamak için oldukça ölçeklenebilir. Bir ağdaki fiziksel boyut veya düğüm sayısı hakkında pratik bir sınır yoktur. On binlerce düğüm, tek bir güvenli ağı paylaşabilir ve on binlerce güvenli ağ olabilir. İsterseniz binlerce grup veya sahne tanımlayın. Ağı Xicato Akıllı Ağ Geçidi'ni ve sonunda Bluetooth Mesh'i kullanarak genişletin. *Xicato GalaXi is highly scalable to meet the needs of large commercial sites. There is no practical limit on the physical size or number of nodes in a network. Tens of thousands of nodes can share a single secure network, and there can be tens of thousands of secure networks. Define thousands of groups or scenes, if you like. Extend the network using the Xicato Intelligent Gateway, and eventually through Bluetooth Mesh.*



## LED Standart Renk Sıcaklığı / LED Standard Color Temperature

WARM

COOL



## CRI / Color Rendering Index

LUX High CRI  
90 CRI



Standard LED  
80 CRI



Compact Fluorescent  
50 CRI

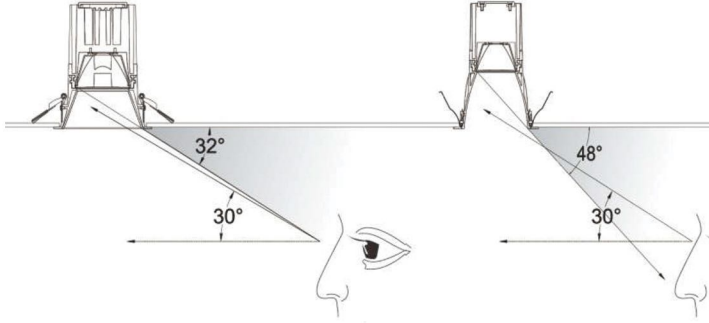


Tüm T-TETA LED lambalar mükemmel renk ifade gücüne sahiptir, 80'in üzerindeki tüm spesifik öğelerin 90'dan fazla olabileceğini, içeriği daha aydınlık ve net hale getirdiğini, gerçekte eşya malzemesini ve rengini yansıtacağını, ürünlerin derecesini geliştirdiğini gösterir.

All T-TETA LED lamps are with excellent color expressive force, show that all above 80, specific items can be more than 90, make the content more bright and clear, real reflect the goods material and color, improve the grade of products.

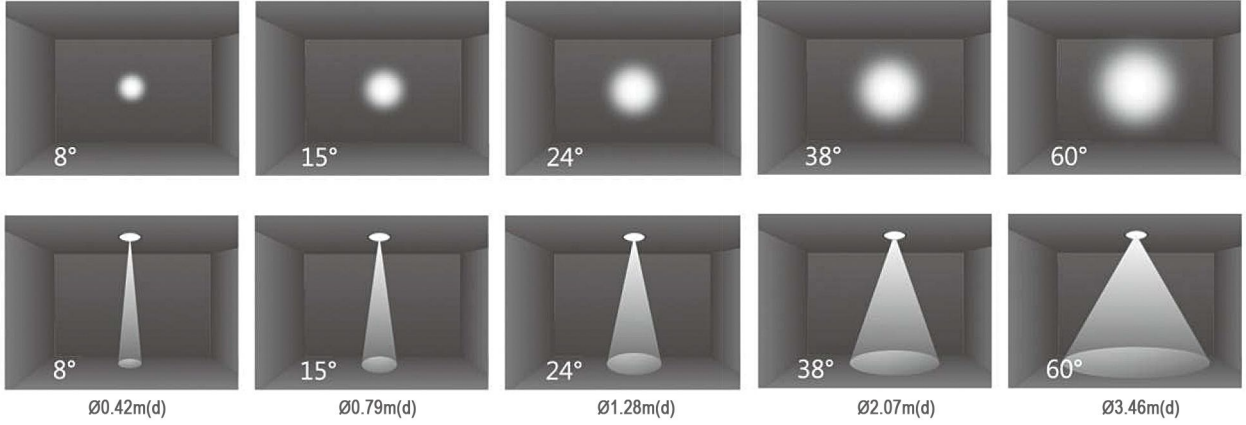


## Aydınlatma dağılımı için çeşitli ışık açısı seçenekleri / Various light angle options for lighting distribution



İnsanın normal görüş menzili 30°'nin üzerinde 60°'nin altında, göz kamaştırıcı ışığın kapsamı ile parıltı olarak adlandırılır. Lambaların tüm T-TETA Aydınlatma, 30°'lik kısmı ışık açısı içinde kontrol edildi, böylece parlama problemi kontrol edildi.

Human being's normal sight range is straight forward above 30° to under 60°, within the scope of the dazzling light, is called glare. All the T-TETA Lighting of lamps was controlled within the sectional light Angle of 30° so glare problem has been controlled.



### Tekdüz Duvar Boyama / Uniform Wall Wash

Müzeler, mimari, iç cephe, raf vb. Aydınlatmalara uygulanır.  
Apply to museums, architecture, interior wall, shelf etc. lighting



### Yoğun Duvar Boyama / Intensive Wall Wash

Duvar sanatı galerisi, takı ekran, şirket LOGO gibi dekoratif aydınlatma vurgulamak için uygulanır  
Apply to mural art gallery, jewelry display, such as company LOGO to highlight the decorative lighting



### Koridor Boyama / Corridor Wall Wash

Parlak, iki boyutlu duvar görünümü, mimari alanın net olmasını, koridorun geniş görünmesini sağlar  
Make a bright, two dimensional wall, let the architectural space be clearly, make the corridor looking spacious












## IP Koruma Seviyesi / IP Protection Level










1. Basamak Numara  
1st Digit Number

Katı Cisimlere Karşı Koruma  
Protection Against Solid Objects

0		Koruma Yok No Protection
1		Katı karşı korumalı objeler 50 mm'den büyük (ör. el) Protected against solid objects greater than 50mm (e.g.a hand)
2		Katı karşı korumalı 12mm üzerinde objeler (ör. bir parmak) Protected against solid objects over 12mm (e.g.a fingers)
3		Katı karşı korumalı 2.5mm üzerinde objeler (ör. araçlar) Protected against solid objects over 2.5mm (e.g.a tools)
4		Katı karşı korumalı 1mm üzerinde objeler (ör. tel) Protected against solid objects over 1mm (e.g.a wire)
5		Sınırlı giriş toz izinli (zararlı durum yok) Limited ingress of dust permitted (no harmful deposit)
6		Tamamen korumalı toz girişine karşı Totally protected against the ingress of dust

2. Basamak Numara  
2nd Digit Number

Sıvılara Karşı Koruma  
Protection Against Liquids

0		Koruma Yok No Protection
1		Dikey karşı korumalı su düşen damlaları ör. yoğunlaşma Protected against vertical falling drops of weater e.g condensation
2		Suya karşı korumalı 15 derece açıda düşer dikeyden Protected against water drops at a 15 degree angle from the vertical
3		Spreylere karşı korumalı 60 derecelik açı dikey Protected against sprays to 60 degree angle from the vertical
4		Spreylere karşı korumalı herhangi bir açıdan ör. su sıçraması Protected against sprays from any angle e.g splashes of water
5		Suya karşı korumalı herhangi bir yönden su fıskırması Protected against water jets from any direction
6		Güçlü karşı korumalı su fıskırmaları ve ağır denizler Protected against powerful water jets and heavy seas
7		Daldırma karşı korumalı suda (30 dakikaya kadar, 15cm ile 1m arası) Protected against immersion in water (up to 30 mins, between 15cm & 1m)
8		Uzun karşı korumalı daldırma dönemleri basınç Protected against long periods of immersion under pressure

IP 65

## LED Güç Kaynağı / LED Power Supply



### TRIDONIC Driver

0-10V / DALI / TRIAC / ON-OFF  
Input 220-240V AC  
Output 180mA-2100mA / 8-150W  
Metal case IP20 / IP67  
Output current adjustable  
3-5 years warranty



### OSRAM Driver

0-10V / DALI / ON-OFF  
Input 220-240V AC  
Output 12-24V DC / 60-240W  
Metal case IP20 / IP67  
Output current adjustable  
2-5 years warranty



### MEANWELL Driver

0-10V / DALI / TRIAC / ON-OFF  
Input 100-305V AC  
Output 12-24V DC / 75-350W  
Metal case IP20 / IP67  
Output current adjustable  
2-5 years warranty



### EAGLERISE Driver

0-10V / DALI / TRIAC / ON-OFF  
Input 100-305V AC  
Output 12-24V DC / 75-240W  
Plastic case IP65 / IP67  
Output current adjustable  
5 years warranty



### TCI Driver

0-10V / DALI / TRIAC / ON-OFF  
Input 220-240V AC  
Output 180mA-2100mA / 6-100W  
Plastic case IP20  
Output current adjustable  
2-5 years warranty



### SOFTTING Driver

0-10V / DALI / TRIAC / ON-OFF  
Input 220-240V AC  
Output 180mA-900mA / 3-60W  
Plastic case IP20  
Output current adjustable  
2-5 years warranty

## Kontrol Sistemleri / Control Systems



### TOUCH PANEL



### CONTROLS



### DALI DECODER



### 0-10V / PWM



### DMX DECODER



**TRIMLESS** / Sıvaaltı-Recessed

XQT Series		73 - 74
TR Series		75 - 82
TX Series		83 - 84
TM Series		85 - 86
TS Series		87 - 88
TL Series		89 - 90
TD Series		91 - 92

**GRILLE SPOTLIGHT** / Sıvaaltı-Recessed

LT Series		93 - 98
JJ Series		99 - 104

**GRILLE TRIMLESS** / Sıvaaltı-Recessed

JL Series		105 - 110
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**SPOTLIGHT** / Sıvaaltı-Recessed

BT Series		111 - 114
BR Series		115 - 116
BS Series		117 - 118

**PROFESSIONEL HOTEL LIGHTING / SPOTLIGHT / Sıvaaltı-Recessed**

MINI XQ Series		1 - 4
XQ Series		5 - 6
XQL Series		7 - 8
TH Series		9 - 10

**SPOTLIGHT / Sıvaaltı-Recessed**

LT Series		11 - 20
SW Series		21 - 26
SM Series		27 - 28
SL Series		29 - 32
ST Series		33 - 36
SQ Series		37 - 38
PT Series		39 - 48
CR Series		49 - 54
MS Series		55 - 58
MD Series		59 - 62
MINI Series	MINI A  MINI B  MINI C  MINI D 	63 - 72

**MAGNETLIGHT / Sıvaaltı-Recessed**

MG Series



161 - 168

**RAYSPOT / Tracklight**

LR Series



169 - 170

LS Series



171 - 172

LP Series



173 - 174

LM Series



175 - 176

LN Series



177 - 178

LF Series



179 - 180

LK Series



181 - 182

**LED LINEER**

LDL Series



Sıvaaltı / Recessed

Yüze Montaj / Surface Mounted

Sarkıt / Pendant

183 - 186

**DECORATIVE**

DECO Series



187 - 192

LEDLINE COVE  
Series

193 - 194



BL Series



119 - 120

BD Series



121 - 122

IP Series



123 - 128

ID Series



129 - 130

FR Series



131 - 136

**DOWNLIGHT** / Sıvaaltı-Recessed

JD Series



137 - 138

SD Series



139 - 140

PR Series



141 - 142

PS Series



143 - 144

IK Series



145 - 148

LD Series



149 - 154

**GRILLE LINE** / Sıvaaltı-RecessedMINI GRILLE  
Series

155 - 160

**SMARTGLASS** / Facade LightingSMARTGLASS  
Series

223 - 224

**WINDOWS LIGHT** / Sıvaüstü-Surface

W Series



225 - 228

**UP&DOWN WALL LIGHT** / Sıvaüstü-Surface

KL Series



229 - 230

KS Series



231 - 232

**LANDSCAPE LIGHTING**

LND Series



233 - 236

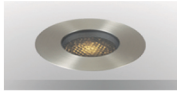
TTA Series



237 - 238

**STEPLIGHT** / Undergrand / Recessed

U Series



239 - 240

CL Series







241 - 244

**LED ETANJ**GARAGE  
Series

245 - 246

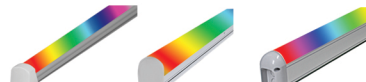

**SPOTLIGHT** / Sıvaüstü-Surface

BL Series		195 - 196
VS Series		197 - 198
SMT Series		199 - 200
LKS Series		201 - 202

**PENDANTLIGHT** / Sarkit / Pendant

LRS Series		203 - 204
LRT Series		205 - 206


**FACEDE LIGHT** / Dışmekan-Outdoor

OUTDOOR Series LED LINEER		207 - 210
OUTDOOR Series WALL WASHER COLOR SOFT		211 - 212

**LED NEON** / Facade Ligting

NEON Series		213 - 218
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**LED POINT** / Facade Ligting

LED POINT Series		219 - 222
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# PROFESSIONAL HOTEL LIGHTING





UGR < 16



CRI > 95



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA



# MINI XQ Series







TTA1810001

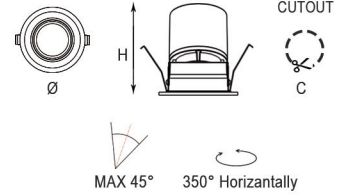
Lamp Load: 6W  
LED: COB Chip ( DC140mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 720lm
3000K / 780lm
4000K / 810lm
5000K / 840lm
6500K / 900lm



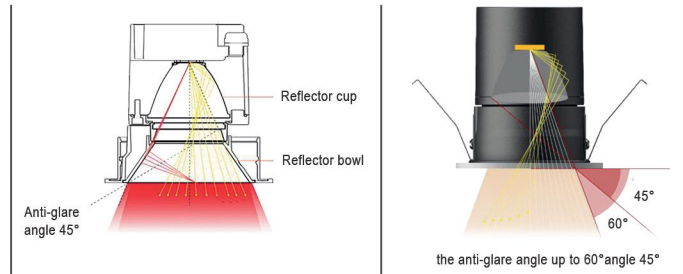
ON-OFF / DALI / 0/1-10V / TRIAC



ADJUSTABLE	FIXED	ADJUSTABLE	FIXED
TTA1810001	TTA1810002	TTA1810003	TTA1810004

Model	Lamp Load	Lumen(2700K)	ØxH(mm)	CutOut C(mm)
TTA1810001	6W	720lm	Ø65x75	Ø55
TTA1810002	6W	720lm	Ø65x70	Ø55
TTA1810003	6W	720lm	Ø65x75	Ø55
TTA1810004	6W	720lm	Ø65x70	Ø55

Işık Açısı / Beam Angle



Altın / Golden	Gümüş / Silver	Siyah / Black	Beyaz / White

Açılı Cam/ Angle PMMA	Buzlu / Frosted	Şeffaf / Clear	Honey Comb	Renkli Filtre/ Color Filters

Renk Seçeneği / Color Selection

<b>B</b>	<b>S</b>	<b>W</b>	Costumize
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CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA



# XQ Series







TTA1810005

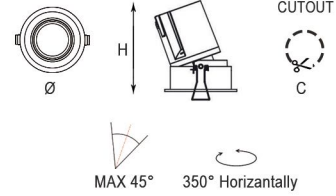
Lamp Load: 8W  
LED: COB Chip ( DC140mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 960lm
3000K / 1040lm
4000K / 1080lm
5000K / 1120lm
6500K / 1200lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1810005  
TTA1810006

TTA1810007  
TTA1810008

TTA1810009  
TTA1810010

TTA1810011  
TTA1810012

Model	Lamp Load	Lumen(2700K)	ØxH(mm)	CutOut C (mm)
TTA1810005	8W	960lm	Ø85x110	Ø75
TTA1810006	12W	1440lm	Ø85x110	Ø75
TTA1810007	8W	960lm	Ø85x105	Ø75
TTA1810008	12W	1440lm	Ø85x105	Ø75
TTA1810009	8W	960lm	Ø85x110	Ø75
TTA1810010	12W	1440lm	Ø85x110	Ø75
TTA1810011	8W	960lm	Ø85x105	Ø75
TTA1810012	12W	1440lm	Ø85x105	Ø75

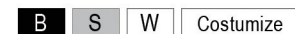
Işık Açısı / Beam Angle Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Açılı Cam/ Angle PMMA Buzlu / Frosted Şeffaf / Clear Honey Comb Renkli Filtre/ Color Filters



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA



# XQL Series







TTA1810013

Lamp Load: 12W  
LED: COB Chip ( DC220mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

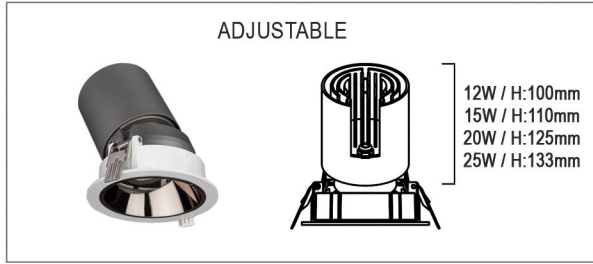
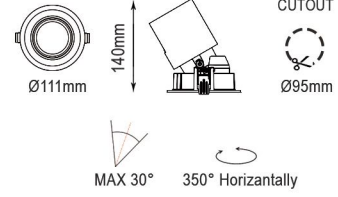
2700K / 1440lm
3000K / 1560lm
4000K / 1620lm
5000K / 1680lm
6500K / 1800lm



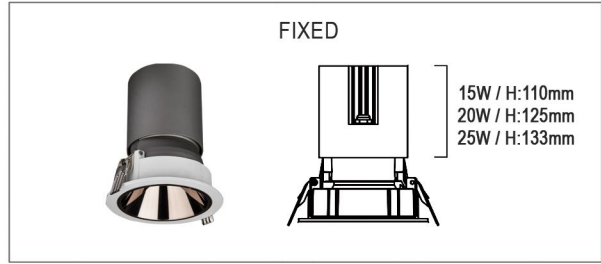
ON-OFF / DALI / 0/1-10V / TRIAC



TTA1810013

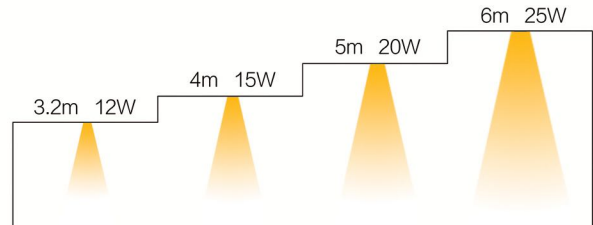
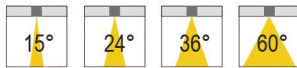


TTA1810013 12W / 15W / 20W / 25W



TTA1810014 15W / 20W / 25W

İşık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO SORAA





# TH Series





TTA1810015

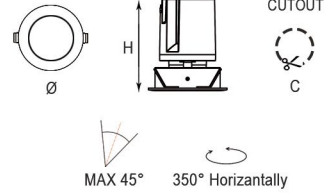
Lamp Load: 8W  
LED: COB Chip ( DC140mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 960lm
3000K / 1040lm
4000K / 1080lm
5000K / 1120lm
6500K / 1200lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1810015  
TTA1810016

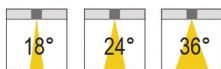
TTA1810017  
TTA1810018

TTA1810019  
TTA1810020

TTA1810021  
TTA1810022

Model	Lamp Load	Lumen(2700K)	ØxH(mm)	CutOut C (mm)
TTA1810015	8W	960lm	Ø80x88	Ø65
TTA1810016	12W	1440lm	Ø80x88	Ø65
TTA1810017	8W	960lm	Ø86x91	Ø75
TTA1810018	12W	1440lm	Ø86x91	Ø75
TTA1810019	8W	960lm	Ø86x99	Ø75
TTA1810020	12W	1440lm	Ø86x99	Ø75
TTA1810021	8W	960lm	Ø77x85	Ø65
TTA1810022	12W	1440lm	Ø77x85	Ø65

Işık Açısı / Beam Angle



Açılı Cam/  
Angle PMMA



Buzlu / Frosted



Şeffaf / Clear



Honey Comb



Renkli Filtre/ Color Filters



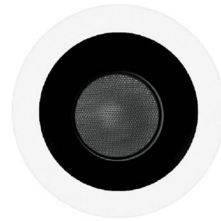
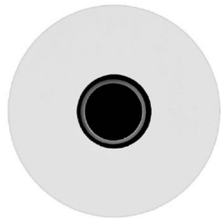
Renk Seçeneği / Color Selection



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XICATO® SORAA



# LT Series





LT Serisi'nin bir tasarımı, ışığı verimli ve hassas bir şekilde şekillendiren, bu ışığın öngörülebilir ve kullanılabilir olmasını sağlayan seçimli optik elemanlar.

Farklı aydınlatma seçenekleri isteğe bağlıdır. Parlama önleyici armatürün yapı tasarımından temel olarak kontrol edilir.

LT'nin kesme açısı, görsel rahatlığı artıran ve doğrudan parlamayı önleyen 34°'den daha büyüktür.

LT Serisi, farklı aydınlatma gereksinimlerini karşılamak için birçok farklı hassas ışın açısına sahip olup, 15°, 25°, 40°'lik ışık kontrolüne sahiptir.

Ra > 90 ile yüksek renk işleme, nesneyi doğal ve taze yapar. Yüksek CRI'da ışıklandırma, konunun renk ve malzeme özelliği taşımasını sağlar.

Doymuş kırmızı (R9), yiyeceklerin renklerini yansıtmak için önemli bir noktadır.

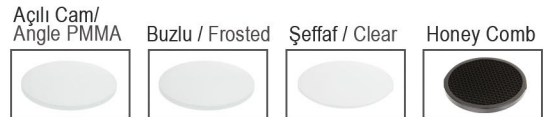
One the design of LT Series, We choice optical elements that efficiently and precisely shape the light, making that light predictable and usable.

Different kinds of lighting screens are optional. We control the anti-glare from the structure design of luminaire in basic.

The cut-off angle of LT are larger than 34° which increases the visual comfort and prevents direct glare. LT Series have many kinds of accurate beam angles contact the 15°, 25°, 40° in light control to meeting the different demands of lighting.

Hight color rendering with Ra > 90 makes the subject naturel and fresh. Lighting in high CRI makes the subject outstand in color and material feature.

The saturated red(R9) is a key point for reflecting the colors of the food.

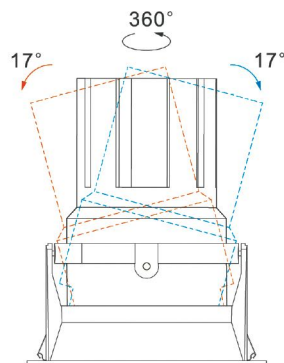
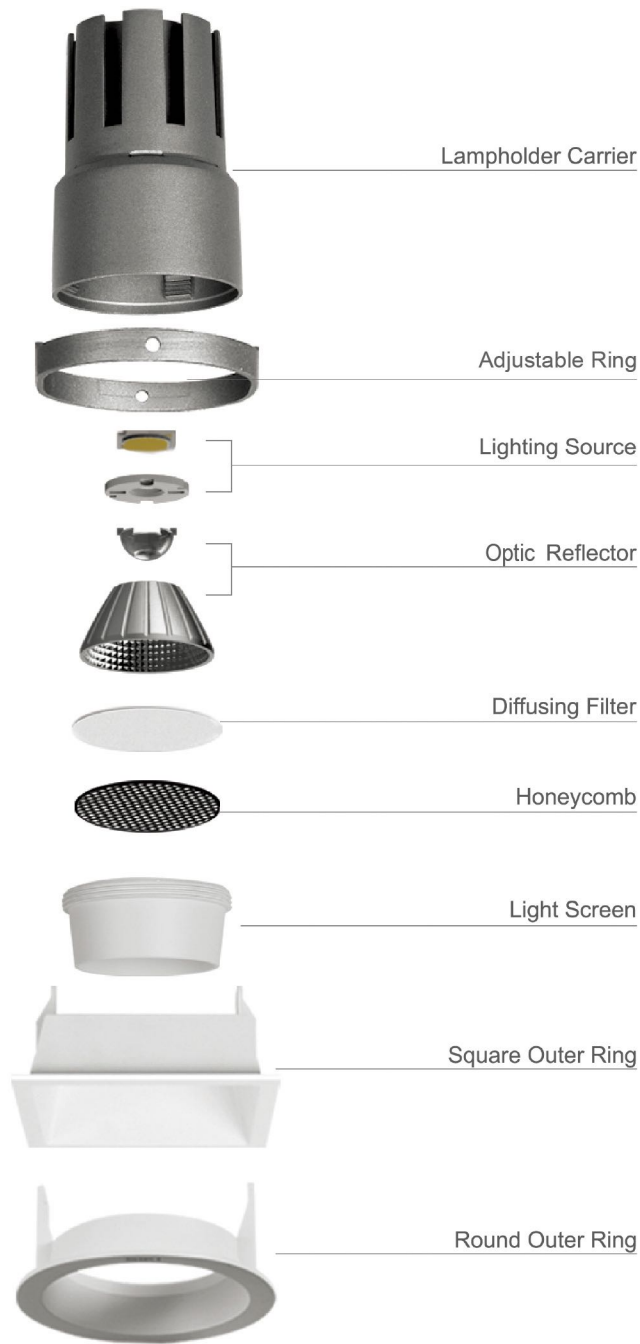


Renkli Filtre/ Color Filters



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA







TTA1800001

Lamp Load: 5W  
LED: COB Chip ( DC120mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

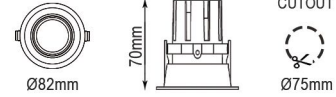
2700K / 600lm  
3000K / 650lm  
4000K / 675lm  
5000K / 700lm  
6500K / 750lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC



TTA1800001



0° ~17° Tilt  
360° Horizontally



TTA1800001 / TTA1800002



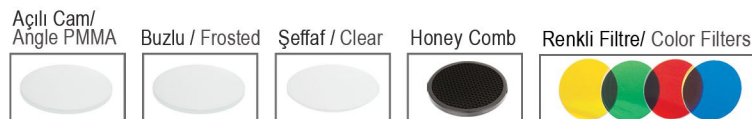
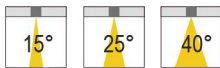
TTA1800003 / TTA1800004



TTA1800005 / TTA1800006

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1800002	7W	840lm	Ø82x70	Ø75
TTA1800003	10W	1200lm	Ø95x111	Ø85
TTA1800004	12W	1440lm	Ø95x111	Ø85
TTA1800005	15W	1800lm	Ø120x144	Ø105
TTA1800006	20W	2400lm	Ø120x144	Ø105

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA



## TTA1800007

Lamp Load: 7W

LED: COB Chip ( DC170mA )

Input: AC100-240V PFC&gt;90 50/60Hz+

Renk Sıcaklığı / CCT

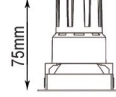
2700K / 840lm
3000K / 910lm
4000K / 945lm
5000K / 980lm
6500K / 1050lm



TTA1800007



Ø93mm



75mm

CUTOUT



Ø85mm

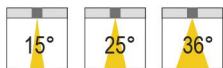


ON-OFF / DALI / 0/1-10V / TRIAC

TTA1800007 / TTA1800008  
TTA1800009TTA1800010 / TTA1800011  
TTA1800012

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1800008	10W	1200lm	Ø93x75	Ø85
TTA1800009	12W	1440lm	Ø93x75	Ø85
TTA1800010	15W	1800lm	Ø113x165	Ø105
TTA1800011	20W	2400lm	Ø113x165	Ø105
TTA1800012	25W	3000lm	Ø113x165	Ø105

Işık Açısı / Beam Angle



Altın / Golden



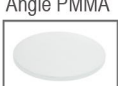
Gümüş / Silver



Siyah / Black



Beyaz / White

Açık Cam/  
Angle PMMA

Buzlu / Frosted



Şeffaf / Clear



Honey Comb



Renkli Filtre/ Color Filters



Renk Seçeneği / Color Selection

B S W Costumize

CITIZEN CREE OSRAM SAMSUNG  
XICATO SORAA



TTA1800013

Lamp Load: 3W  
LED: COB Chip ( DC100mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

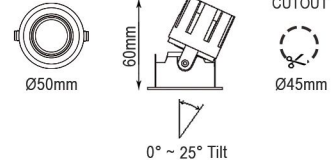
2700K / 360lm
3000K / 390lm
4000K / 405lm
5000K / 420lm
6500K / 450lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1800013



TTA1800013



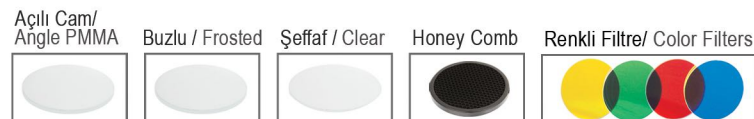
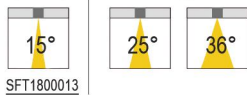
TTA1800014 / TTA1800015



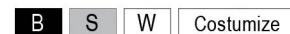
TTA1800016 / TTA1800017

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1800014	5W	600lm	Ø75x80	Ø65
TTA1800015	7W	840lm	Ø75x80	Ø65
TTA1800016	7W	840lm	Ø83x80	Ø70
TTA1800017	10W	1200lm	Ø83x80	Ø70

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO SORAA





## TTA1800018

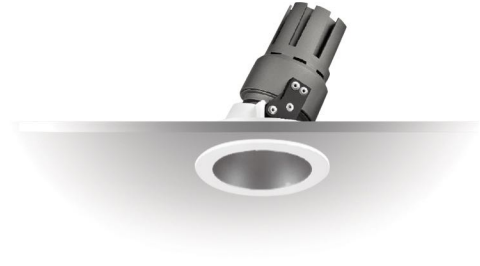
Lamp Load: 7W  
LED: COB Chip ( DC170mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 840lm
3000K / 910lm
4000K / 945lm
5000K / 980lm
6500K / 1050lm



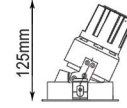
ON-OFF / DALI / 0/1-10V / TRIAC



TTA1800018



Ø93mm



125mm

CUTOUT



Ø85mm

0° ~ 25° Tilt

TTA1800018 / TTA1800019  
TTA1800020TTA1800021 / TTA1800022  
TTA1800023

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1800019	10W	1200lm	Ø93x125	Ø85
TTA1800020	12W	1440lm	Ø93x125	Ø85
TTA1800021	15W	1800lm	Ø113x165	Ø105
TTA1800022	20W	2400lm	Ø113x165	Ø105
TTA1800023	25W	3000lm	Ø113x165	Ø105

Işık Açısı / Beam Angle



Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Açılı Cam/ Angle PMMA Buzlu / Frosted Şeffaf / Clear Honey Comb Renkli Filtre/ Color Filters



Renk Seçeneği / Color Selection

B S W Costumize

CITIZEN CREE OSRAM SAMSUNG  
XICATO SORAA



TTA1800024

Lamp Load: 7W  
LED: COB Chip ( DC170mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

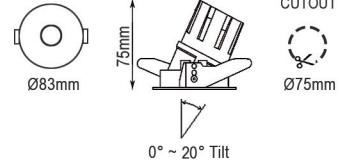
2700K / 840lm  
3000K / 910lm  
4000K / 945lm  
5000K / 980lm  
6500K / 1050lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1800024



TTA1800024 / TTA1800025



TTA1800026 / TTA1800027



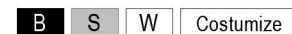
TTA1800028 / TTA1800029  
TTA1800030

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1800025	10W	1200lm	Ø83x75	Ø75
TTA1800026	7W	840lm	Ø83x75	Ø75
TTA1800027	10W	1200lm	Ø83x75	Ø75
TTA1800028	7W	840lm	Ø93x115	Ø85
TTA1800029	10W	1200lm	Ø93x115	Ø85
TTA1800030	12W	1440lm	Ø93x115	Ø85

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA



## TTA1800031

Lamp Load: 5W  
LED: COB Chip ( DC120mA )  
Input: AC100-240V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT

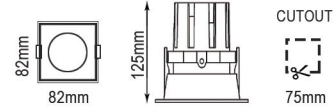
2700K / 600lm  
3000K / 650lm  
4000K / 675lm  
5000K / 700lm  
6500K / 750lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1800031



0° ~17° Tilt  
360° Horizontally



TTA1800031 / TTA1800032



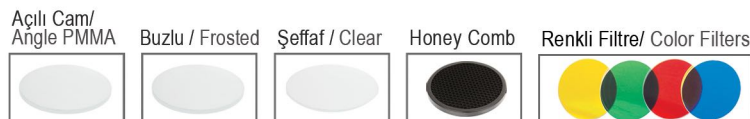
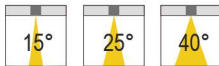
TTA1800033 / TTA1800034



TTA1800035 / TTA1800036

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1800032	7W	840lm	82x82x70	75x75
TTA1800033	10W	1200lm	108x108x117	100x100
TTA1800034	12W	1440lm	108x108x117	100x100
TTA1800035	15W	1800lm	130x130x153	120x120
TTA1800036	20W	2400lm	130x130x153	120x120

## Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

 B     S     W     Costumize


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TTA1800037

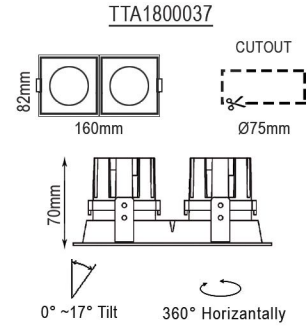
Lamp Load: 2\*5W  
LED: COB Chip ( DC170mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1200lm
3000K / 1300lm
4000K / 1350lm
5000K / 1400lm
6500K / 1500lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1800037 / TTA1800038



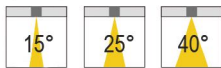
TTA1800039 / TTA1800040



TTA1800041 / TTA1800042

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1800038	2x7W	1680lm	160x82x70	145x75
TTA1800039	2x10W	2400lm	206x108x117	195x100
TTA1800040	2x12W	2880lm	108x108x117	195x100
TTA1800041	2x15W	3600lm	130x130x153	120x120
TTA1800042	2x20W	4800lm	251x130x153	235x120

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



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## SW Series

# ULTRA THIN PROFESSIONAL





Statik boya kaplamalı, kaliteli alüminyum gövdeli gömme LED downlight, seçim için mükemmel yansımaya önleyici reflektörlü, mükemmel ısı emici özelliği, uzaktan LED sürücüsü.  
Uygulama: Süpermarketler, Zincir Mağazalar, Alışveriş Merkezi, Villalar, Oteller, Salonlar.

*Recessed LED downlight with quality aluminium body in powder-coated, with multiple reflecting angles of anti-dazzle reflector for selection, excellent heat sink capability, remote LED driver.  
Application: Supermarkets, Chain Stores, Shopping Mall, Villas, Hotels, Halls.*



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TTA1802001 / TTA1802002 / TTA1802003

Lamp Load: 3W / 5W / 7W  
LED: COB Chip ( DC100mA / DC150mA / DC200mA)  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 360lm / 600lm / 840lm
3000K / 390lm / 650lm / 910lm
4000K / 405lm / 675lm / 945lm
5000K / 420lm / 700lm / 980lm
6500K / 450lm / 750lm / 1050lm

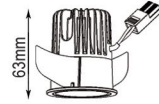
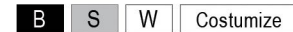


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



TTA1802004 / TTA1802005 / TTA1802006

Lamp Load: 3W / 5W / 7W  
LED: COB Chip ( DC100mA / DC150mA / DC200mA)  
Input: AC100-240V PFC>90 50/60Hz+

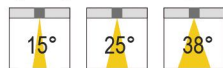
Renk Sıcaklığı / CCT

2700K / 360lm / 600lm / 840lm
3000K / 390lm / 650lm / 910lm
4000K / 405lm / 675lm / 945lm
5000K / 420lm / 700lm / 980lm
6500K / 450lm / 750lm / 1050lm

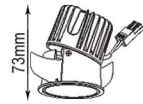


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection







TTA1802007 / TTA1802008

Lamp Load: 7W / 10W  
LED: COB Chip ( DC200mA / DC250mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 840lm / 1200lm
3000K / 910lm / 1300lm
4000K / 945lm / 1350lm
5000K / 980lm / 1400lm
6500K / 1050lm / 1500lm

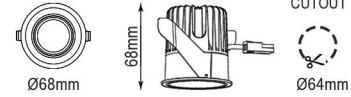


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



TTA1802009 / TTA1802010

Lamp Load: 7W / 10W  
LED: COB Chip ( DC200mA / DC250mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 840lm / 1200lm
3000K / 910lm / 1300lm
4000K / 945lm / 1350lm
5000K / 980lm / 1400lm
6500K / 1050lm / 1500lm

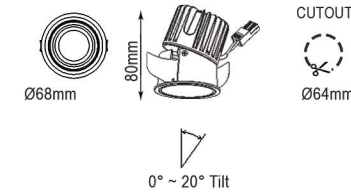


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection





## TTA1802011 / TTA1802012 / TTA1802013

Lamp Load: 7W / 10W / 15W  
LED: COB Chip ( DC200mA / DC250mA / DC400mA )  
Input: AC100-240V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT

2700K / 840lm / 1200lm / 1800lm
3000K / 910lm / 1300lm / 1950lm
4000K / 945lm / 1350lm / 2025lm
5000K / 980lm / 1400lm / 2100lm
6500K / 1050lm / 1500lm / 2250lm

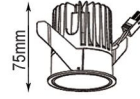


ON-OFF / DALI / 0/1-10V / TRIAC

## Işık Açısı / Beam Angle



## Renk Seçeneği / Color Selection

 B  S  W  Costumize


## TTA1802014 / TTA1802015 / TTA1802016

Lamp Load: 7W / 10W / 15W  
LED: COB Chip ( DC200mA / DC250mA / DC400mA )  
Input: AC100-240V PFC>90 50/60Hz+

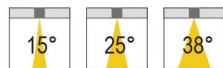
## Renk Sıcaklığı / CCT

2700K / 840lm / 1200lm / 1800lm
3000K / 910lm / 1300lm / 1950lm
4000K / 945lm / 1350lm / 2025lm
5000K / 980lm / 1400lm / 2100lm
6500K / 1050lm / 1500lm / 2250lm

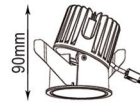


ON-OFF / DALI / 0/1-10V / TRIAC

## Işık Açısı / Beam Angle



## Renk Seçeneği / Color Selection

 B  S  W  Costumize


0° ~ 20° Tilt



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## SM Series

# ULTRA THIN PROFESSIONAL







TTA1802017

Lamp Load: 7W  
LED: COB Chip ( DC200mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 840lm
3000K / 910lm
4000K / 945lm
5000K / 980lm
6500K / 1050lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



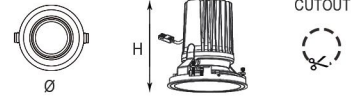
Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



Lamp Load	Ø	Height	CutOut
7W	84mm	117mm	79mm
15W	114mm	120mm	108mm
25W	114mm	175mm	108mm
30W	154mm	182mm	147mm

TTA1802018

Lamp Load: 7W  
LED: COB Chip ( DC200mA )  
Input: AC100-240V PFC>90 50/60Hz+

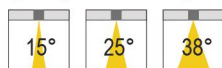
Renk Sıcaklığı / CCT

2700K / 840lm
3000K / 910lm
4000K / 945lm
5000K / 980lm
6500K / 1050lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



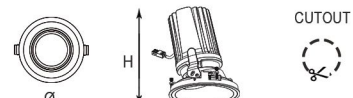
Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



0° ~ 30° Tilt

Lamp Load	Ø	Height	CutOut
7W	84mm	117mm	79mm
15W	114mm	135mm	108mm
25W	114mm	185mm	108mm
30W	154mm	193mm	147mm





## SL Series

# ULTRA THIN PROFESSIONAL





Statik boya kaplamalı, kaliteli alüminyum gövdeli gömme LED downlight, seçim için mükemmel yansıma önleyici reflektörlü, mükemmel ısı emici özelliği, uzaktan LED sürücüsü.  
Uygulama: Süpermarketler, Zincir Mağazalar, Alışveriş Merkezi, Villalar, Oteller, Salonlar.

*Recessed LED downlight with quality aluminium body in powder-coated, with multiple reflecting angles of anti-dazzle reflector for selection, excellent heat sink capability, remote LED driver.  
Application: Supermarkets, Chain Stores, Shopping Mall, Villas, Hotels, Halls.*



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## TTA1802019 / TTA1802020 / TTA1802021

Lamp Load: 7W / 10W / 13W

LED: COB Chip ( DC200mA / DC250mA / DC350mA )

Input: AC100-240V PFC&gt;90 50/60Hz+

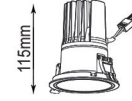
Renk Sıcaklığı / CCT

2700K / 840lm / 1200lm / 1560lm
3000K / 910lm / 1300lm / 1690lm
4000K / 945lm / 1350lm / 1775lm
5000K / 980lm / 1400lm / 1820lm
6500K / 1050lm / 1500lm / 1950lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



## TTA1802022 / TTA1802023 / TTA1802024

Lamp Load: 7W / 10W / 13W

LED: COB Chip ( DC200mA / DC250mA / DC350mA )

Input: AC100-240V PFC&gt;90 50/60Hz+

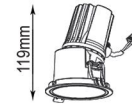
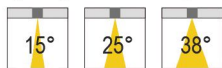
Renk Sıcaklığı / CCT

2700K / 840lm / 1200lm / 1560lm
3000K / 910lm / 1300lm / 1690lm
4000K / 945lm / 1350lm / 1775lm
5000K / 980lm / 1400lm / 1820lm
6500K / 1050lm / 1500lm / 1950lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



0° ~ 30° Tilt



Renk Seçeneği / Color Selection

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TTA1802025 / TTA1802026

Lamp Load: 15W / 18W  
LED: COB Chip ( DC400mA / DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

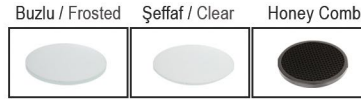
Renk Sıcaklığı / CCT

2700K / 1800lm / 2160lm
3000K / 1950lm / 2340lm
4000K / 2025lm / 2430lm
5000K / 2100lm / 2520lm
6500K / 2250lm / 2700lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



TTA1802027 / TTA1802028

Lamp Load: 15W / 18W  
LED: COB Chip ( DC400mA / DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1800lm / 2160lm
3000K / 1950lm / 2340lm
4000K / 2025lm / 2430lm
5000K / 2100lm / 2520lm
6500K / 2250lm / 2700lm

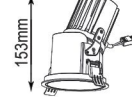


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



0° ~ 30° Tilt





## ST Series

# ULTRA THIN PROFESSIONAL





TTA1802029 / TTA1802030 / TTA1802031

Lamp Load: 7W / 10W / 15W  
LED: COB Chip ( DC200mA / DC250mA / DC400mA )  
Input: AC100-240V PFC>90 50/60Hz+

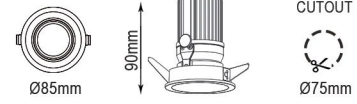
Renk Sıcaklığı / CCT

2700K / 840lm / 1200lm / 1800lm  
3000K / 910lm / 1300lm / 1950lm  
4000K / 945lm / 1350lm / 2025lm  
5000K / 980lm / 1400lm / 2100lm  
6500K / 1050lm / 1500lm / 2250lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Lamp Load	Height
7W	90mm
10W	90mm
15W	110mm



Renk Seçeneği / Color Selection

B  S  W

TTA1802032 / TTA1802033 / TTA1802034

Lamp Load: 7W / 10W / 15W  
LED: COB Chip ( DC200mA / DC250mA / DC400mA )  
Input: AC100-240V PFC>90 50/60Hz+

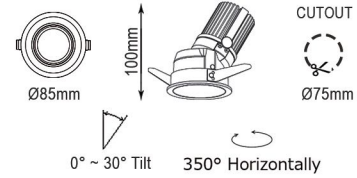
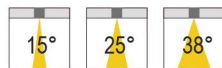
Renk Sıcaklığı / CCT

2700K / 840lm / 1200lm / 1800lm  
3000K / 910lm / 1300lm / 1950lm  
4000K / 945lm / 1350lm / 2025lm  
5000K / 980lm / 1400lm / 2100lm  
6500K / 1050lm / 1500lm / 2250lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Lamp Load	Height
7W	100mm
10W	100mm
15W	120mm



Renk Seçeneği / Color Selection

B  S  W



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## TTA1802035 / TTA1802036 / TTA1802037

Lamp Load: 25W / 30W / 35W  
LED: COB Chip ( DC700mA / DC800mA / DC900mA )  
Input: AC100-240V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT

2700K / 3000lm / 3600lm / 4200lm
3000K / 3250lm / 3900lm / 4550lm
4000K / 3375lm / 4050lm / 4725lm
5000K / 3500lm / 4200lm / 4900lm
6500K / 3750lm / 4500lm / 5250lm

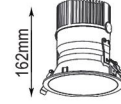


ON-OFF / DALI / 0/1-10V / TRIAC

## Işık Açısı / Beam Angle



## Renk Seçeneği / Color Selection

 B  S  W 


## TTA1802038 / TTA1802039 / TTA1802040

Lamp Load: 25W / 30W / 35W  
LED: COB Chip ( DC700mA / DC800mA / DC900mA )  
Input: AC100-240V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT

2700K / 3000lm / 3600lm / 4200lm
3000K / 3250lm / 3900lm / 4550lm
4000K / 3375lm / 4050lm / 4725lm
5000K / 3500lm / 4200lm / 4900lm
6500K / 3750lm / 4500lm / 5250lm

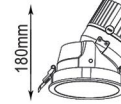


ON-OFF / DALI / 0/1-10V / TRIAC

## Işık Açısı / Beam Angle



## Renk Seçeneği / Color Selection

 B  S  W 


0° ~ 30° Tilt 350° Horizontally





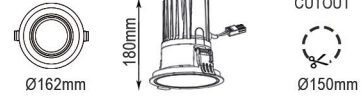


TTA1802041

Lamp Load: 50W  
LED: COB Chip ( DC1200mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 6000lm  
3000K / 6500lm  
4000K / 6750lm  
5000K / 7000lm  
6500K / 7500lm



 DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

İşık Açısı / Beam Angle



Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection

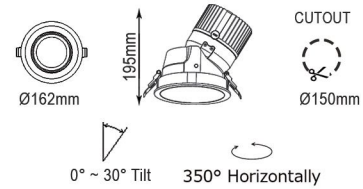
B  S  W  Costumize

TTA1802042

Lamp Load: 50W  
LED: COB Chip ( DC1200mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 6000lm  
3000K / 6500lm  
4000K / 6750lm  
5000K / 7000lm  
6500K / 7500lm



 DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

İşık Açısı / Beam Angle



Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection

B  S  W  Costumize

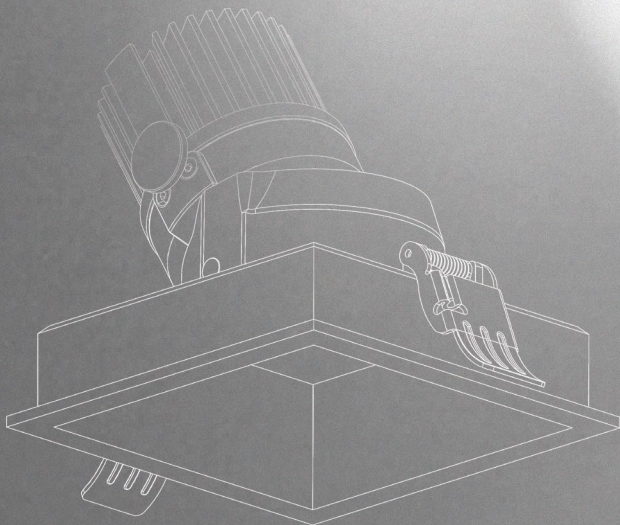


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## SQ Series

# ULTRA THIN PROFESSIONAL





TTA1802043

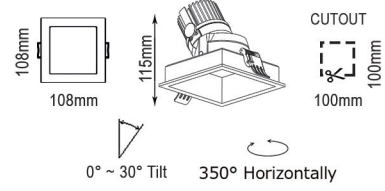
Lamp Load: 10W  
LED: COB Chip ( DC250mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1200lm
3000K / 1300lm
4000K / 1350lm
5000K / 1400lm
6500K / 1500lm



ON-OFF / DALI / 0/1-10V / TRIAC



Işık Açısı / Beam Angle



Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



TTA1802044

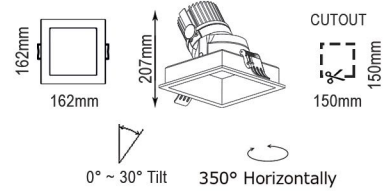
Lamp Load: 30W  
LED: COB Chip ( DC800mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

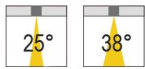
2700K / 3600lm
3000K / 3900lm
4000K / 4050lm
5000K / 4200lm
6500K / 4500lm



ON-OFF / DALI / 0/1-10V / TRIAC



Işık Açısı / Beam Angle



Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection







## PT Series

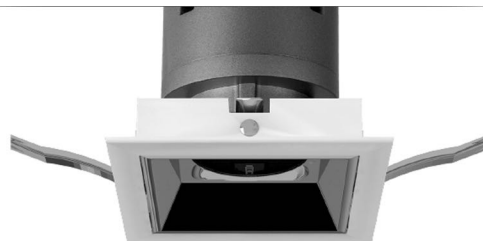
EASY AND



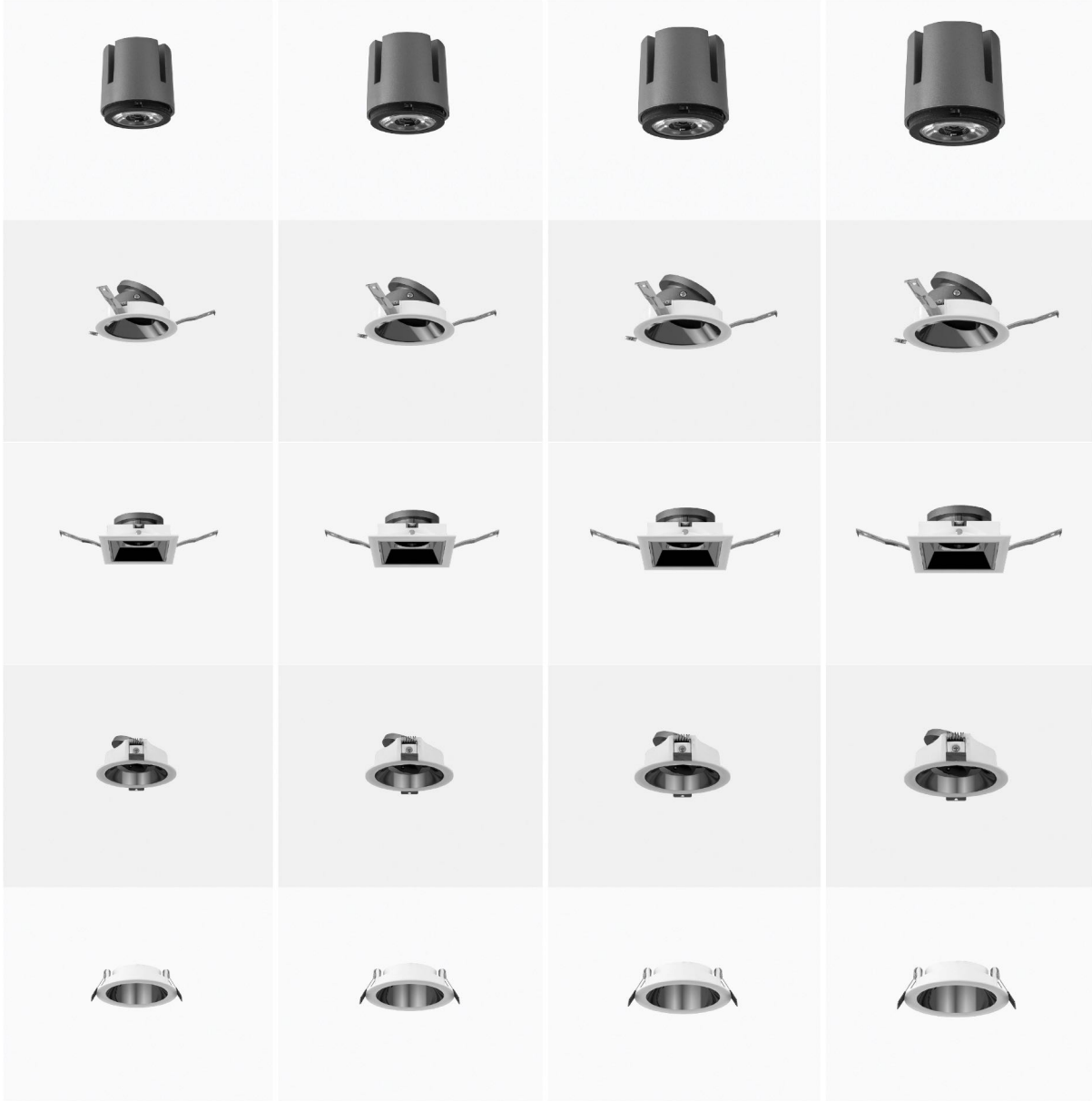
FAST TO



ALTERNATIVE ASSEMBLE







Yüksek lümen, yüksek CRI, canlı aydınlatma etkisi. Ünlü markalı lens. Seçim için çoklu ışın açıları.  
Yüksek lümen çıkışı, doğru dağılım, yumuşak ve rahat aydınlatma efekti. Uluslararası yüksek kaliteli alüminyum.  
Modül tasarımı, farklı işlevlere ve lamba muhafazasının boyutlarına uyarlanmıştır Kolay sökme, düşük stoklama  
ve son pazar taleplerine esnek uyum

*High lumen, high CRI, vivid lighting effect. Famous branded lens. Multiple beam angles for choice.  
High lumen output, accurate distribution, soft & comfortable lighting effect. International high quality aluminum.  
Module design, adapted to different functions and dimensions of lamp housing Easy for disassembling, low stock  
but flexible fit to end market demands*





PT01



TTA1806001

Lamp Load: 9W  
LED: COB Chip ( DC200mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

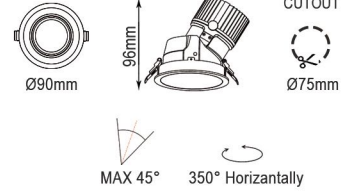
2700K / 1080lm
3000K / 1170lm
4000K / 1215lm
5000K / 1260lm
6500K / 1350lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1806001



TTA1806001 / TTA1806002



TTA1806003 / TTA1806004



TTA1806005 / TTA1806006



TTA1806007 / TTA1806008

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1806002	12W	1440lm	Ø90x96	Ø75
TTA1806003	15W	1800lm	Ø115x127	Ø100
TTA1806004	20W	2400lm	Ø115x127	Ø100
TTA1806005	25W	3000lm	Ø140x160	Ø125
TTA1806006	30W	3600lm	Ø140x160	Ø125
TTA1806007	35W	4200lm	Ø165x175	Ø150
TTA1806008	40W	4800lm	Ø165x175	Ø150

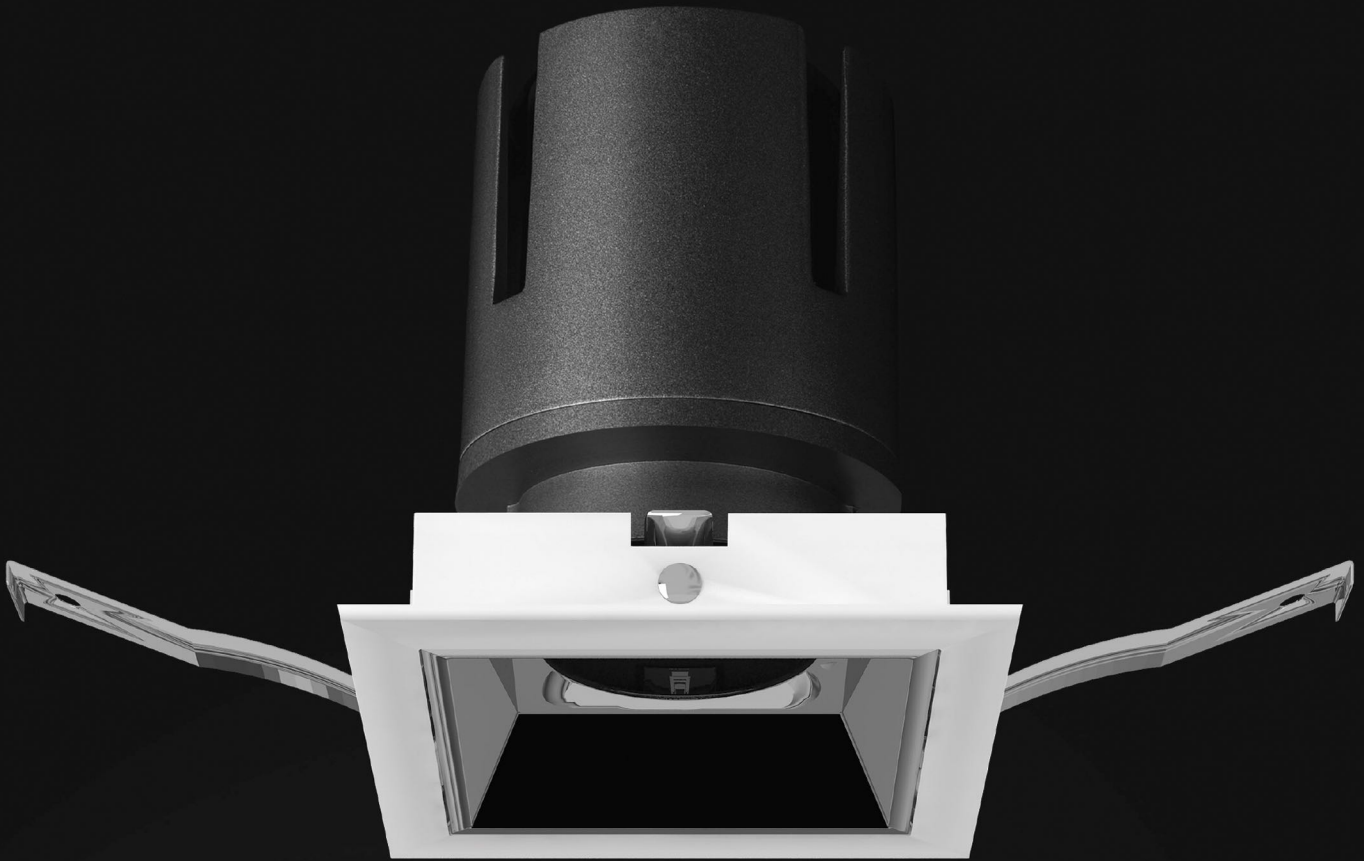
Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO SORAA



PT02





TTA1806009

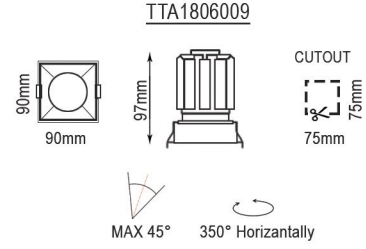
Lamp Load: 9W  
LED: COB Chip ( DC200mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1080lm
3000K / 1170lm
4000K / 1215lm
5000K / 1260lm
6500K / 1350lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1806009 / TTA1806010



TTA1806011 / TTA1806012



TTA1806013 / TTA1806014



TTA1806015 / TTA1806016

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1806010	12W	1440lm	90x90x97	75x75
TTA1806011	15W	1800lm	115x115x127	100x100
TTA1806012	20W	2400lm	115x115x127	100x100
TTA1806013	25W	3000lm	140x140x160	125x125
TTA1806014	30W	3600lm	140x140x160	125x125
TTA1806015	35W	4200lm	165x165x175	150x150
TTA1806016	40W	4800lm	165x165x175	150x150

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA



PT03



TTA1806017

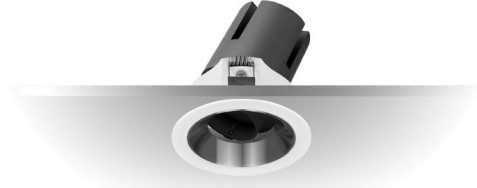
Lamp Load: 9W  
LED: COB Chip ( DC200mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

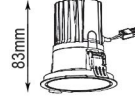
2700K / 1080lm
3000K / 1170lm
4000K / 1215lm
5000K / 1260lm
6500K / 1350lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1806017



TTA1806017 / TTA1806018



TTA1806019 / TTA1806020



TTA1806021 / TTA1806022



TTA1806023 / TTA1806024

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1806018	12W	1440lm	Ø90x83	Ø75
TTA1806019	15W	1800lm	Ø115x115	Ø100
TTA1806020	20W	2400lm	Ø115x115	Ø100
TTA1806021	25W	3000lm	Ø140x145	Ø125
TTA1806022	30W	3600lm	Ø140x145	Ø125
TTA1806023	35W	4200lm	Ø165x160	Ø150
TTA1806024	40W	4800lm	Ø165x160	Ø150

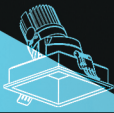
Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO SORAA



PT04





TTA1806025

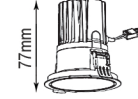
Lamp Load: 9W  
LED: COB Chip ( DC200mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1080lm
3000K / 1170lm
4000K / 1215lm
5000K / 1260lm
6500K / 1350lm



TTA1806025



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1806025 / TTA1806026



TTA1806027 / TTA1806028



TTA1806029 / TTA1806030



TTA1806031 / TTA1806032

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1806026	12W	1440lm	Ø90x77	Ø75
TTA1806027	15W	1800lm	Ø115x107	Ø100
TTA1806028	20W	2400lm	Ø115x107	Ø100
TTA1806029	25W	3000lm	Ø140x145	Ø125
TTA1806030	30W	3600lm	Ø140x145	Ø125
TTA1806031	35W	4200lm	Ø165x160	Ø150
TTA1806032	40W	4800lm	Ø165x160	Ø150

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO SORAA



CR Series





**Güvenilir Malzeme:** Sadece korozyon koruması ve pas önleyici güvencesi bulunduğunu alüminyum malzeme-döküm, ancak ısı dağıtma etkinliğini artırır.  
**Performans seçeneği:** Farklı isteğinizi aynı anda karşılamayı amaçlayan 4 çeşit farklı yüzey halkası.  
**İthal yüksek CRI ışık kaynağı** ile donatılması, farklı ışın açıları tasarımı farklı gereksinimleri karşılar.  
**İç mekanda güneş ışığı** - Rahat bir atmosfer yaratmak için ev dekorasyonunuzu CRI90 + ile daha canlı ve güneş benzeri kaliteli aydınlatma ile vurgulayın.

*Reliable Material: Die-cast aluminum material not only guarantees corrosion protection, and rust prevention, but improves the heat dissipation efficiency.*  
*Option of performance: 4 kind of different surface-rings for your choice, aiming at meeting your different request at same time.*  
*Equipping with imported high CRI light source, different beam angles design meet different requirements.*  
*Bring sunlight indoor - Highlight your home decorate with more vivid and sun-like quality lighting with CRI90 + to create a cozy atmosphere.*





TTA1801001

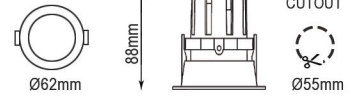
Lamp Load: 5W  
LED: COB Chip ( DC105mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

- 2700K / 600lm
- 3000K / 650lm
- 4000K / 675lm
- 5000K / 700lm
- 6500K / 750lm



TTA1801001



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1801001



TTA1801002



TTA1801003



TTA1801004

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1801002	7W	840lm	Ø72x90	Ø65
TTA1801003	9W	1080lm	Ø82x83	Ø75
TTA1801004	12W	1440lm	Ø82x100	Ø75

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO SORAA



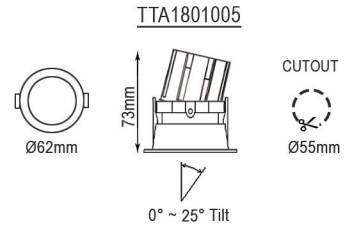


TTA1801005

Lamp Load: 5W  
LED: COB Chip ( DC105mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 600lm
3000K / 650lm
4000K / 675lm
5000K / 700lm
6500K / 750lm



TTA1801005



TTA1801006



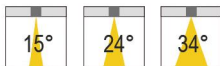
TTA1801007



TTA1801008

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1801006	7W	840lm	Ø72x90	Ø65
TTA1801007	9W	1080lm	Ø82x90	Ø75
TTA1801008	12W	1080lm	Ø82x107	Ø75

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA



TTA1801009

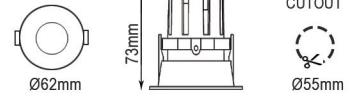
Lamp Load: 5W  
LED: COB Chip ( DC105mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

- 2700K / 600lm
- 3000K / 650lm
- 4000K / 675lm
- 5000K / 700lm
- 6500K / 750lm



TTA1801009



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1801009



TTA1801010



TTA1801011



TTA1801012

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1801010	7W	840lm	Ø72x78	Ø65
TTA1801011	9W	1080lm	Ø82x75	Ø75
TTA1801012	12W	1440lm	Ø82x92	Ø75

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO SORAA



TTA1801013

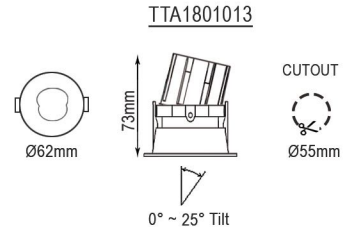
Lamp Load: 5W  
LED: COB Chip ( DC105mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 600lm
3000K / 650lm
4000K / 675lm
5000K / 700lm
6500K / 750lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1801013



TTA1801014



TTA1801015



TTA1801016

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1801014	7W	840lm	Ø72x78	Ø65
TTA1801015	9W	1080lm	Ø82x75	Ø75
TTA1801016	12W	1440lm	Ø82x92	Ø75

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA



## MS Series







Buzlu / Frosted Şeffaf / Clear Honey Comb



Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White





## TTA1804001 / TTA1804002

Lamp Load: 11W / 15W  
LED: COB Chip ( DC250mA / DC350mA)  
Input: AC100-240V PFC>90 50/60Hz+

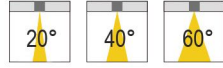
Renk Sıcaklığı / CCT

2700K / 1320lm / 1800lm  
3000K / 1430lm / 1950lm  
4000K / 1485lm / 2025lm  
5000K / 1540lm / 2100lm  
6500K / 1650lm / 2250lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



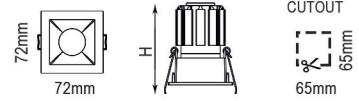
Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection

 B  S  W 

Model	Lamp Load	Height
TTA1504001	11W	85.5mm
TTA1504002	15W	100mm

## TTA1804003

Lamp Load: 20W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

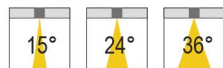
Renk Sıcaklığı / CCT

2700K / 2400lm  
3000K / 2600lm  
4000K / 2700lm  
5000K / 2800lm  
6500K / 3000lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



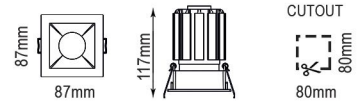
Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection

 B  S  W CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA



TTA1804004 / TTA1804005

Lamp Load: 11W / 15W  
LED: COB Chip ( DC250mA / DC350mA)  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1320lm / 1800lm  
3000K / 1430lm / 1950lm  
4000K / 1485lm / 2025lm  
5000K / 1540lm / 2100lm  
6500K / 1650lm / 2250lm



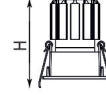
DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W  Costumize



Model	Lamp Load	Height
TTA1504004	11W	85.5mm
TTA1504005	15W	100mm

TTA1804006

Lamp Load: 20W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 2400lm  
3000K / 2600lm  
4000K / 2700lm  
5000K / 2800lm  
6500K / 3000lm



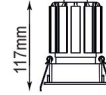
DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



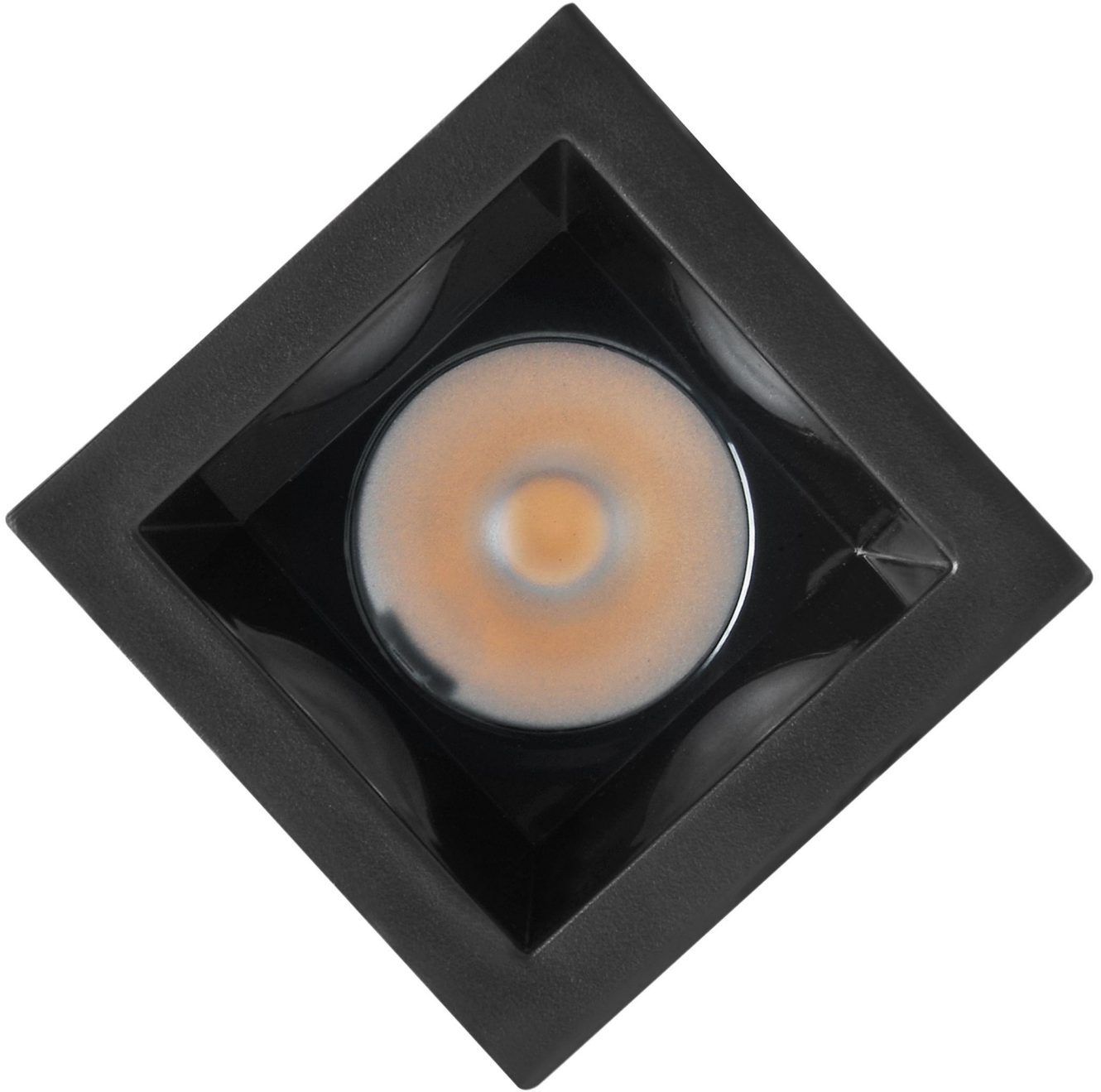
Renk Seçeneği / Color Selection

B  S  W  Costumize

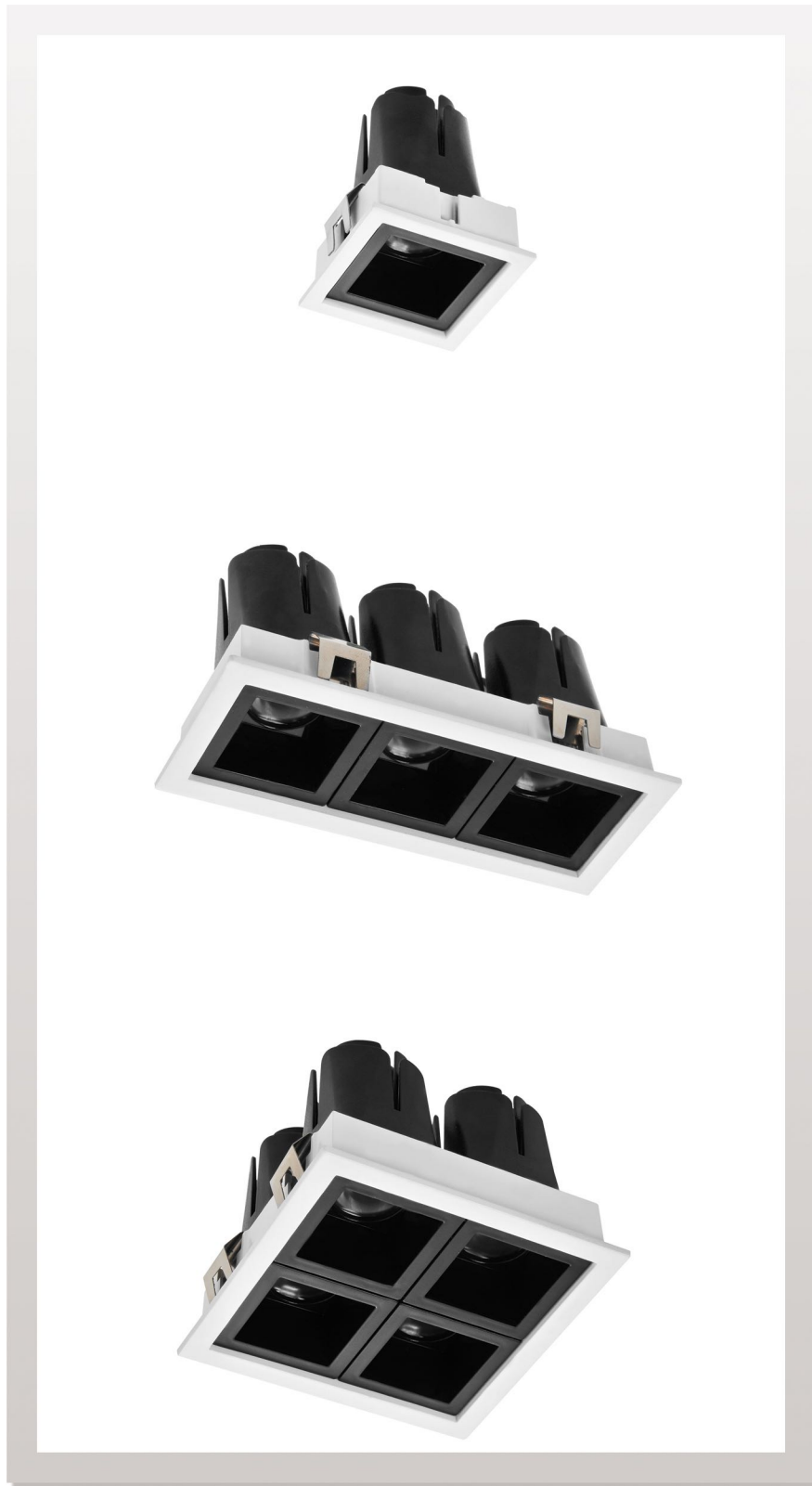




# MD Series









## TTA1804007

Lamp Load: 5W  
Source Type: SMD Chip ( DC1500mA )  
Input: AC100-240V PFC>90 50/60Hz+

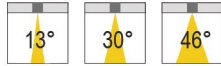
### Renk Sıcaklığı / CCT

2700K / 600lm
3000K / 650lm
4000K / 675lm
5000K / 700lm
6500K / 750lm



ON-OFF / DALI / 0/1-10V / TRIAC

### Işık Açısı / Beam Angle



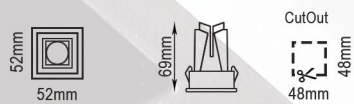
Renk Seçeneği / Color Selection



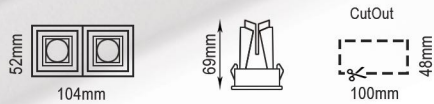
CITIZEN CREE OSRAM SAMSUNG



TTA1804007



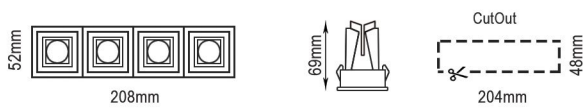
TTA1804008



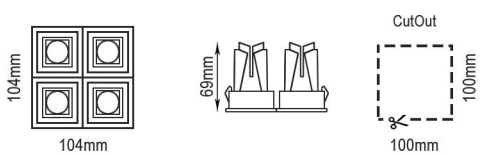
TTA1804009



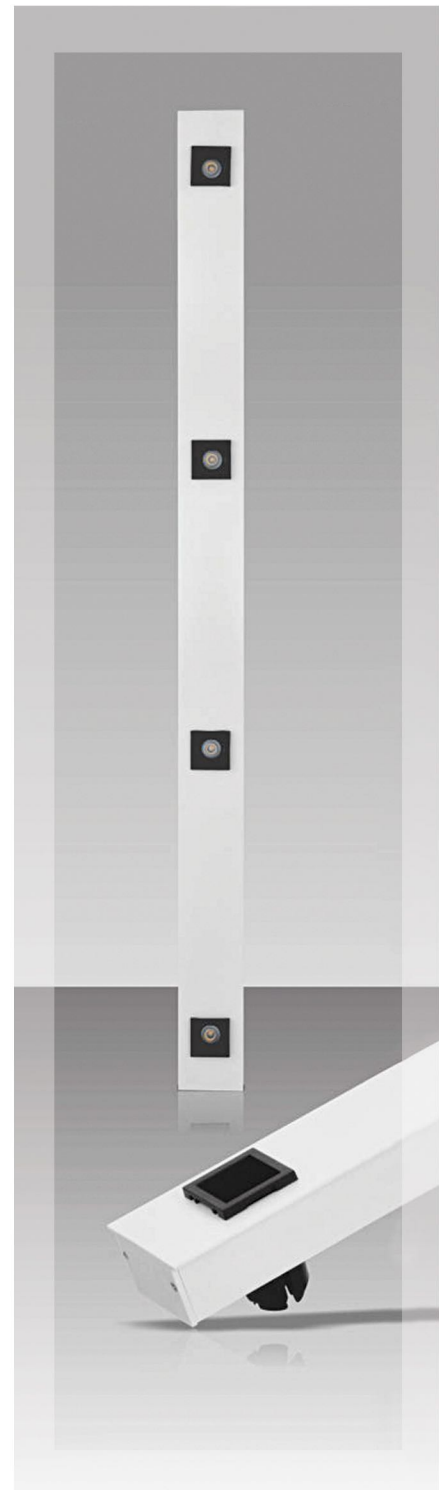
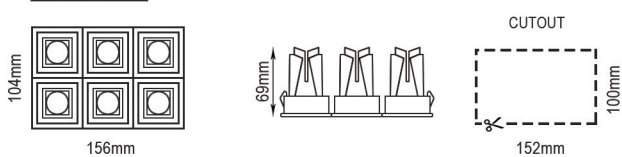
TTA1804010



TTA1804011

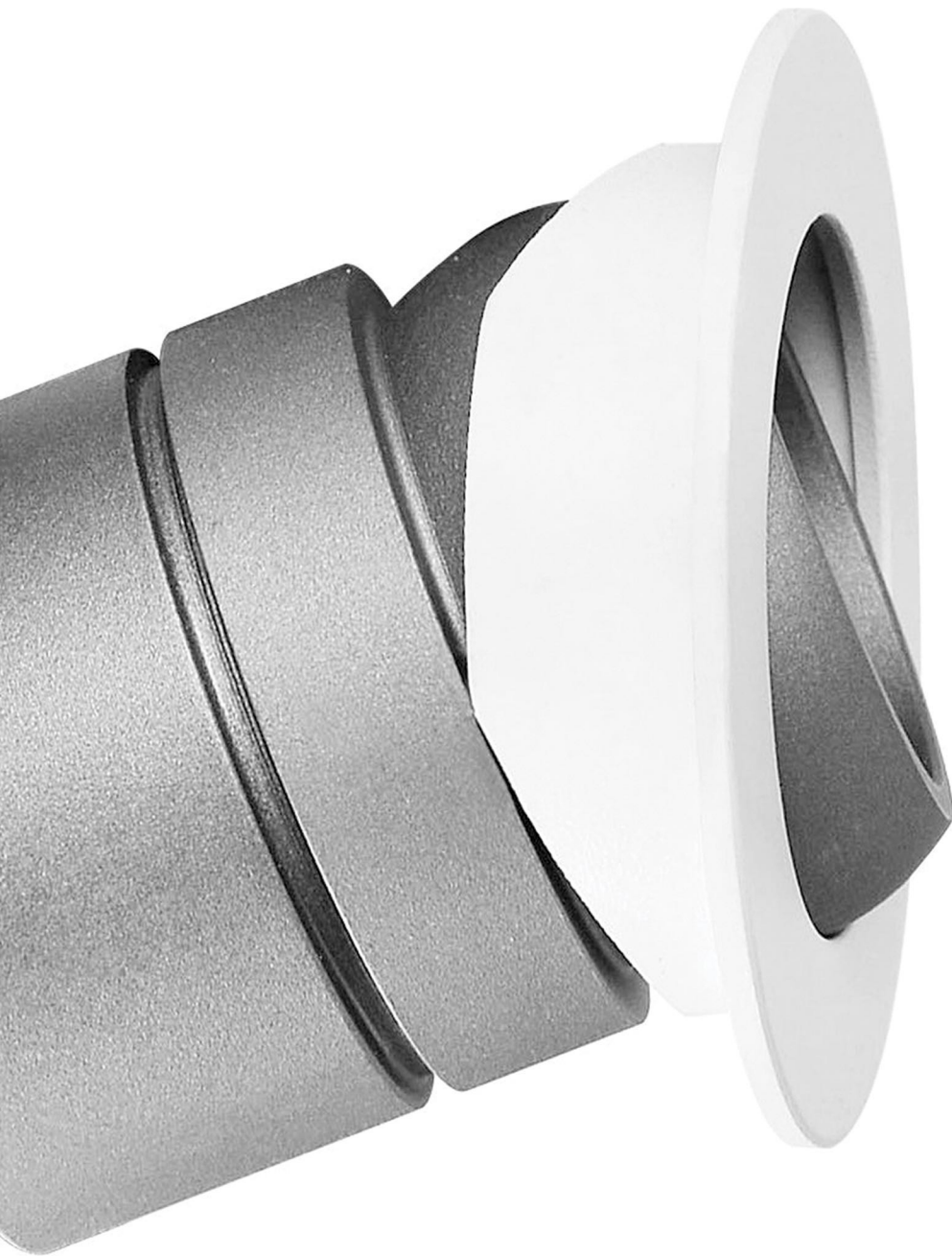


TTA1804012





# MINI A Series







TTA1800043

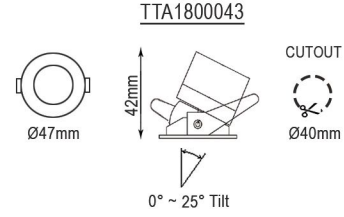
Lamp Load: 1W  
LED: COB Chip ( DC300mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 120lm  
3000K / 130lm  
4000K / 135lm  
5000K / 140lm  
6500K / 150lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1800043 / TTA1800044



TTA1800045 / TTA1800046

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1800044	3W	360lm	Ø47x42	Ø40
TTA1800045	3W	360lm	Ø58x46	Ø50
TTA1800046	5W	600lm	Ø58x46	Ø50

Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG



## MINI B Series





TTA1800047

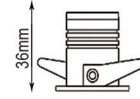
Lamp Load: 1W  
LED: COB Chip ( DC300mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 120lm
3000K / 130lm
4000K / 135lm
5000K / 140lm
6500K / 150lm



TTA1800047



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC



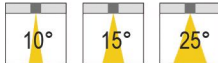
TTA1800047



TTA1800048

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1800048	3W	360lm	Ø50x44	Ø45

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



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## MINI C Series







TTA1800049

Lamp Load: 1W  
LED: COB Chip ( DC300mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

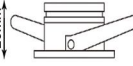
2700K / 360lm  
3000K / 390lm  
4000K / 405lm  
5000K / 420lm  
6500K / 450lm



TTA1800049



20mm



CUTOUT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC



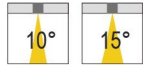
TTA1800049



TTA1800050

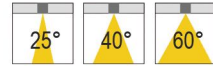
Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1800050	3W	360lm	Ø59x21	Ø45

Işık Açısı / Beam Angle



TTA1800049

Işık Açısı / Beam Angle



TTA1800050

Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG



## MINI D Series

NEW DESIGN







### TTA1807001

Lamp Load: 7W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

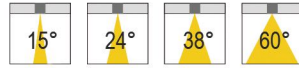
Renk Sıcaklığı / CCT

2700K / 840lm  
3000K / 910lm  
4000K / 945lm  
5000K / 980lm  
6500K / 1050lm



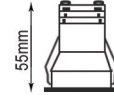
ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W



### TTA1807002

Lamp Load: 12W  
LED: COB Chip ( DC800mA )  
Input: AC100-240V PFC>90 50/60Hz+

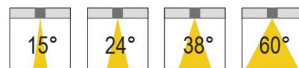
Renk Sıcaklığı / CCT

2700K / 1440lm  
3000K / 1560lm  
4000K / 1620lm  
5000K / 1680lm  
6500K / 1800lm



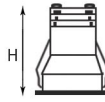
ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W



Model	Lamp Load	Ø	H	CutOut
TTA1807002	12W	59mm	82mm	55mm
TTA1807003	18W	75mm	93mm	70mm







TTA1807004

Lamp Load: 7W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

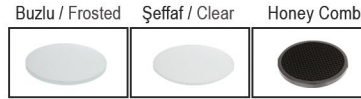
Renk Sıcaklığı / CCT

2700K / 840lm
3000K / 910lm
4000K / 945lm
5000K / 980lm
6500K / 1050lm

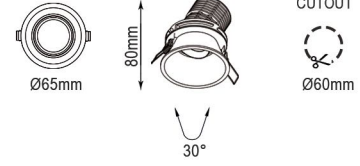


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



TTA1807005

Lamp Load: 12W  
LED: COB Chip ( DC800mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1440lm
3000K / 1560lm
4000K / 1620lm
5000K / 1680lm
6500K / 1800lm

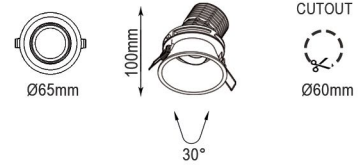


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection





TRIMLESS

SIVA ALTI / RECESSED



# XQT Series



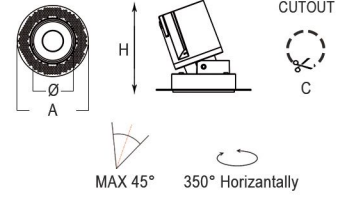


TTA1810023

Lamp Load: 8W  
LED: COB Chip ( DC140mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 960lm
3000K / 1040lm
4000K / 1080lm
5000K / 1120lm
6500K / 1200lm



ADJUSTABLE

FIXED

ADJUSTABLE

FIXED

TTA1810023  
TTA1810024

TTA1810025  
TTA1810026

TTA1810027  
TTA1810028

TTA1810029  
TTA1810030

Model	Lamp Load	Lumen(2700K)	ØxAxH(mm)	CutOut C (mm)
TTA1810023	8W	960lm	Ø74x114x110	Ø80
TTA1810024	12W	1440lm	Ø74x114x110	Ø75
TTA1810025	8W	960lm	Ø74x114x105	Ø75
TTA1810026	12W	1440lm	Ø74x114x105	Ø75
TTA1810027	8W	960lm	Ø74x114x110	Ø75
TTA1810028	12W	1440lm	Ø74x114x110	Ø75
TTA1810029	8W	960lm	Ø74x114x105	Ø75
TTA1810030	12W	1440lm	Ø74x114x105	Ø75

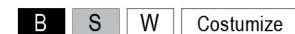
Işık Açısı / Beam Angle Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Açılı Cam/ Angle PMMA Buzlu / Frosted Şeffaf / Clear Honey Comb Renkli Filtre/ Color Filters



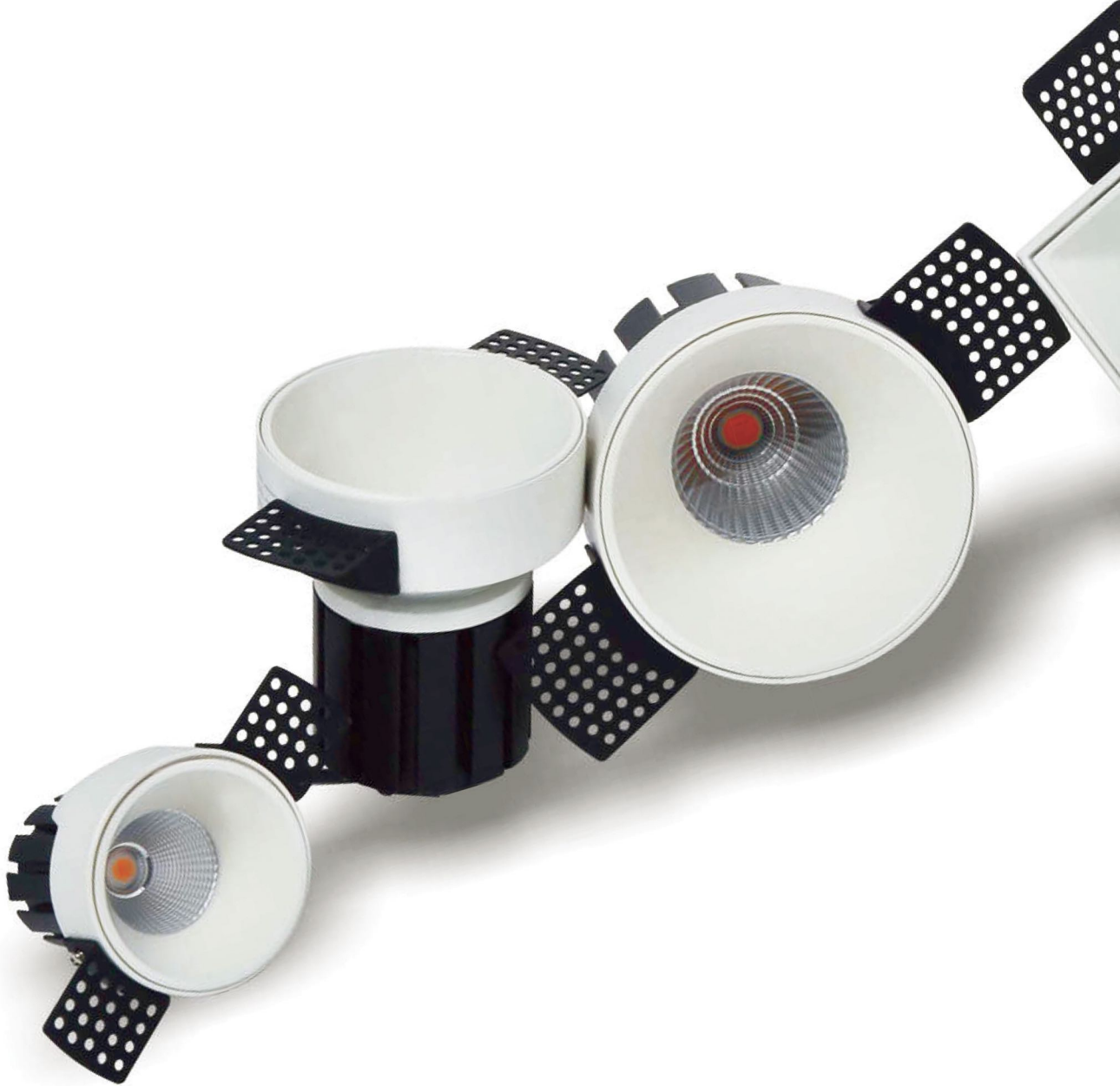
Renk Seçeneği / Color Selection



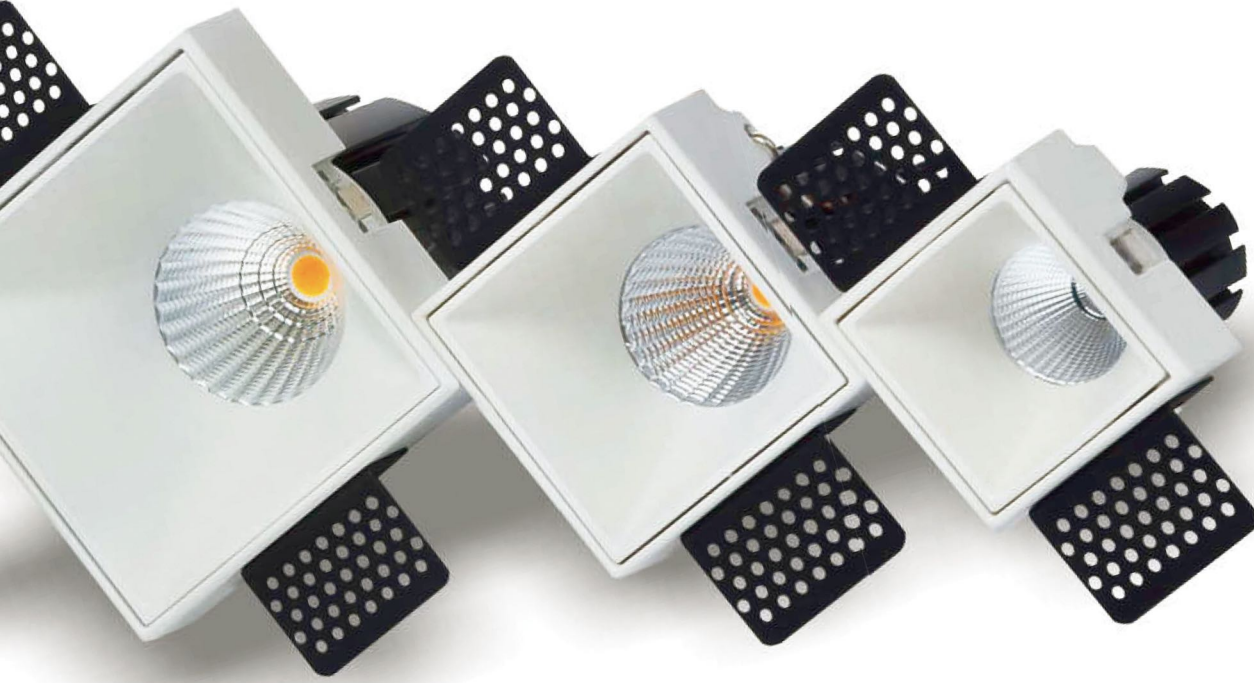
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XICATO® SORAA



# TR Series







COB aydınlatma kaynağı + yüksek kaliteli optik lens, yumuşak ışık; alüminyum soğutucu, uzun ömür.  
Lambalar trimless kurulum, odanın yapısının daha iyi entegrasyonu, orjinal dekorasyon stilini korumak için.

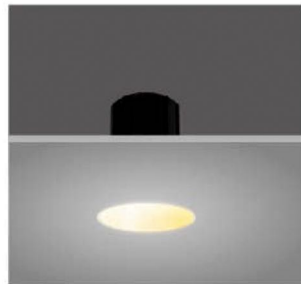
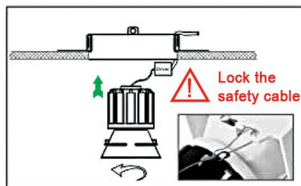
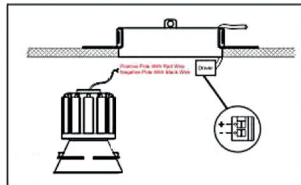
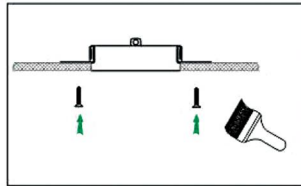
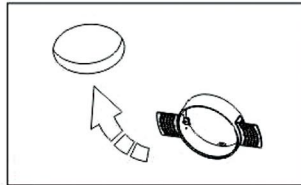
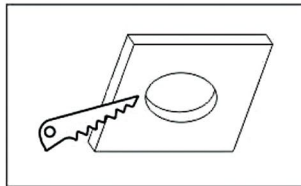
COB lighting source + high-quality optical lens, softens light; aluminum radiator, extend life.  
Lamps trimless installation, better intergration of the structure of the room, to retain the original decoration style.



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Trimless Kurulum / Trimless Installation





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## TTA1804013

Lamp Load: 5W  
LED: COB Chip ( DC100mA )  
Input: AC100-240V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT

2700K / 600lm  
3000K / 650lm  
4000K / 675lm  
5000K / 700lm  
6500K / 750lm



ON-OFF / DALI / 0/1-10V / TRIAC

## Işık Açısı / Beam Angle



Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



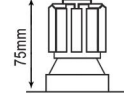
Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection

 B  S  W 


Ø60mm



75mm

CUTOUT



Ø60mm

## TTA1804014 / TTA1804015

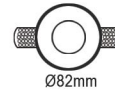
Lamp Load: 9W / 15W  
LED: COB Chip ( DC200mA / DC350mA )  
Input: AC100-240V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT

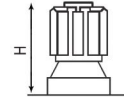
2700K / 1080lm / 1800lm  
3000K / 1170lm / 1950lm  
4000K / 1215lm / 2025lm  
5000K / 1260lm / 2100lm  
6500K / 1350lm / 2250lm



ON-OFF / DALI / 0/1-10V / TRIAC



Ø82mm



H

CUTOUT



Ø85mm

Model	Lamp Load	Height
TTA1804014	9W	100mm
TTA1804015	15W	115mm

Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection

 B  S  W 


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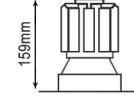
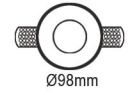


TTA1804016

Lamp Load: 20W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

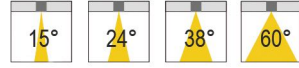
Renk Sıcaklığı / CCT

2700K / 2400lm  
3000K / 2600lm  
4000K / 2700lm  
5000K / 2800lm  
6500K / 3000lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

İşık Açısı / Beam Angle



Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



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## TTA1804017

Lamp Load: 5W  
LED: COB Chip ( DC100mA )  
Input: AC100-240V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT

2700K / 600lm  
3000K / 650lm  
4000K / 675lm  
5000K / 700lm  
6500K / 750lm



ON-OFF / DALI / 0/1-10V / TRIAC

## Işık Açısı / Beam Angle



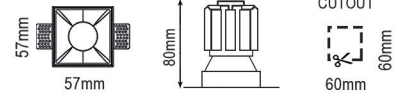
Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection

 B  S  W 


## TTA1804018 / TTA1804019

Lamp Load: 9W / 15W  
LED: COB Chip ( DC200mA / DC350mA )  
Input: AC100-240V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT

2700K / 1080lm / 1800lm  
3000K / 1170lm / 1950lm  
4000K / 1215lm / 2025lm  
5000K / 1260lm / 2100lm  
6500K / 1350lm / 2250lm



ON-OFF / DALI / 0/1-10V / TRIAC

## Işık Açısı / Beam Angle



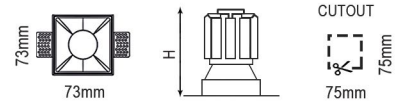
Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection

 B  S  W 


Model	Lamp Load	Height
TTA1804018	9W	100mm
TTA1804019	15W	115mm





TTA1804020

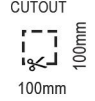
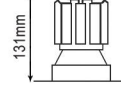
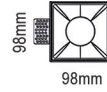
Lamp Load: 20W

LED: COB Chip ( DC500mA)

Input: AC100-240V PFC>90 50/60Hz+

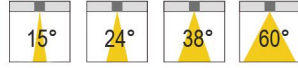
Renk Sıcaklığı / CCT

2700K / 2400lm
3000K / 2600lm
4000K / 2700lm
5000K / 2800lm
6500K / 3000lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

İşık Açısı / Beam Angle



Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



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TRIMLESS SIVA ALTI / RECESSED



# TX Series







TTA1809901

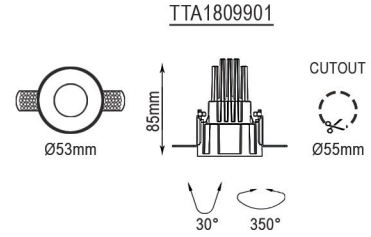
Lamp Load: 7W  
LED: COB Chip ( DC180mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 840lm
3000K / 910lm
4000K / 945lm
5000K / 980lm
6500K / 1050lm



ON-OFF / DALI / 0/1-10V / TRIAC



Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1809902	10W	1200lm	Ø74.5x102	Ø85
TTA1809903	18W	2160lm	Ø100x130	Ø110

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



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# TM Series





TTA1806033

Lamp Load: 9W  
LED: COB Chip ( DC200mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1080lm
3000K / 1170lm
4000K / 1215lm
5000K / 1260lm
6500K / 1350lm



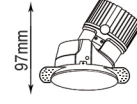
ON-OFF / DALI / 0/1-10V / TRIAC



TTA1806033



Ø73mm



97mm

CUTOUT



Ø75mm



45°



TTA1806033 / TTA1806034



TTA1806035 / TTA1806036



TTA1806037 / TTA1806038



TTA1806039 / TTA1806040

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1806034	12W	1440lm	Ø73x97	Ø75
TTA1806035	15W	1800lm	Ø97x127	Ø100
TTA1806036	20W	2400lm	Ø97x127	Ø100
TTA1806037	25W	3000lm	Ø122x160	Ø125
TTA1806038	30W	3600lm	Ø122x160	Ø125
TTA1806039	35W	4200lm	Ø146x175	Ø150
TTA1806040	40W	4800lm	Ø146x175	Ø150

Işık Açısı / Beam Angle



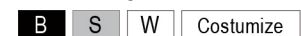
Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



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TRIMLESS

SIVA ALTI / RECESSED



# TS Series







TTA1802045

Lamp Load: 10W  
LED: COB Chip ( DC250mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1200lm  
3000K / 1300lm  
4000K / 1350lm  
5000K / 1400lm  
6500K / 1500lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White

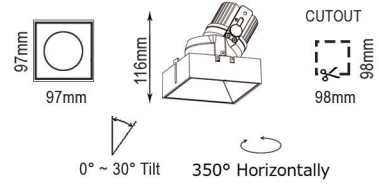


Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection

B  S  W



TTA1802046

Lamp Load: 30W  
LED: COB Chip ( DC800mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 3600lm  
3000K / 3900lm  
4000K / 4050lm  
5000K / 4200lm  
6500K / 4500lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White

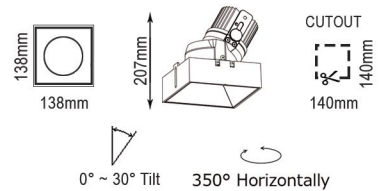
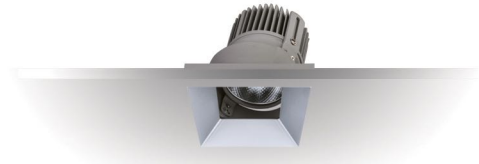


Buzlu / Frosted Şeffaf / Clear Honey Comb



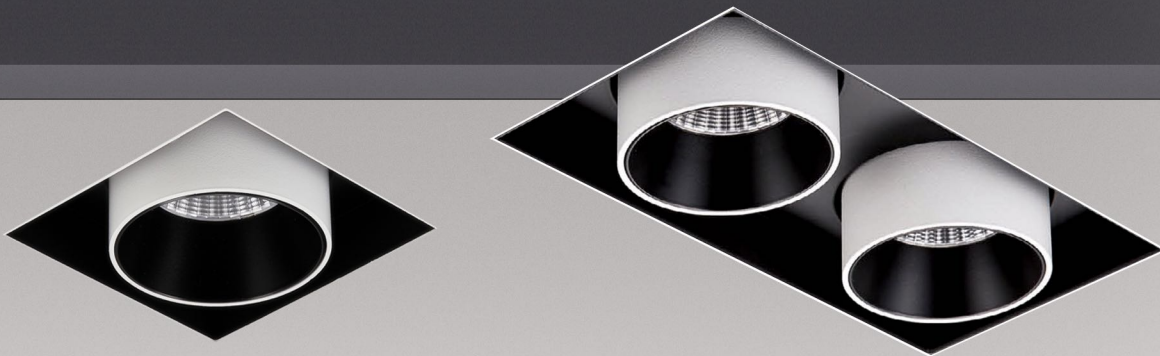
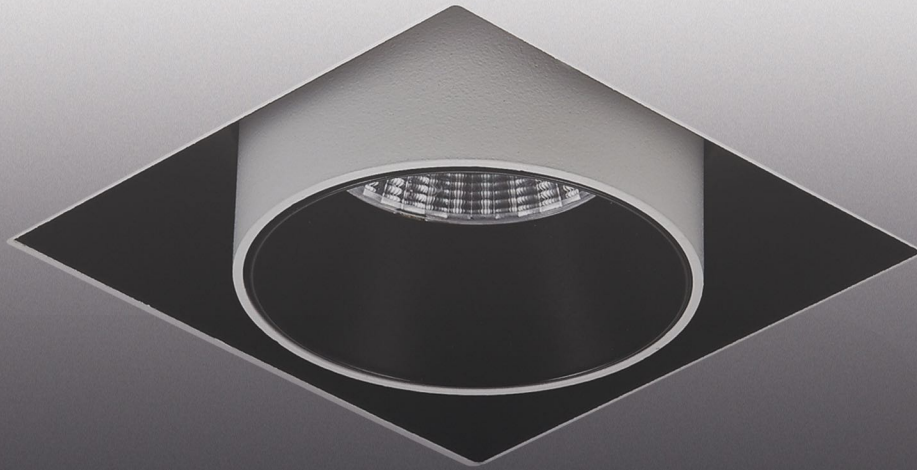
Renk Seçeneği / Color Selection

B  S  W





# TL Series





TTA1809101 / TTA1809102

Lamp Load: 12W / 25W  
LED: COB Chip ( DC300mA / DC700mA )  
Input: AC100-240V PFC>90 50/60Hz+

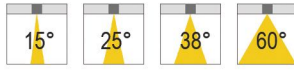
Renk Sıcaklığı / CCT

2700K / 1440lm / 3000lm
3000K / 1560lm / 3250lm
4000K / 1620lm / 3375lm
5000K / 1680lm / 3500lm
6500K / 1800lm / 3750lm

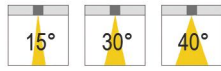


DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle (12W)



Işık Açısı / Beam Angle (25W)



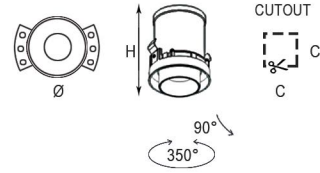
Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



Model	Lamp Load	Ø	Height	CutOut
TTA1809101	12W	Ø90mm	117mm	Ø120mm
TTA1809102	25W	Ø135mm	136mm	Ø165mm

TTA1809103 / TTA1809104

Lamp Load: 2\*12W / 2\*25W  
LED: COB Chip ( DC650mA / DC1250mA )  
Input: AC100-240V PFC>90 50/60Hz+

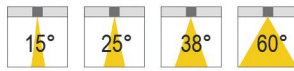
Renk Sıcaklığı / CCT

2700K / 2880lm / 6000lm
3000K / 3120lm / 6500lm
4000K / 3240lm / 6750lm
5000K / 3360lm / 7000lm
6500K / 3600lm / 7500lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle (2\*12W)



Işık Açısı / Beam Angle (2\*25W)



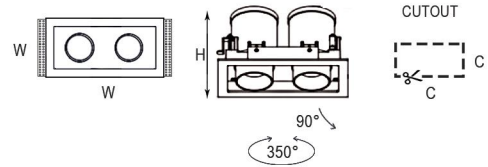
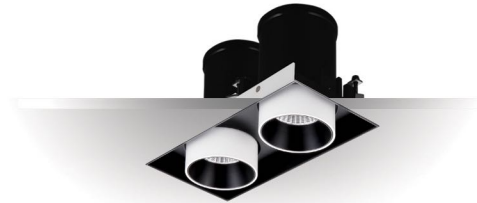
Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



Model	Lamp Load	Width	Height	CutOut
TTA1809103	2*12W	184x92mm	117mm	200x115mm
TTA1809104	2*25W	246x125mm	136mm	270x150mm







# TD Series





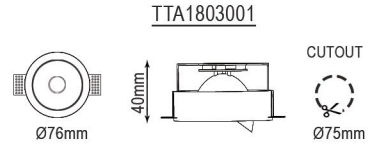


TTA1803001

Lamp Load: 7W  
LED: COB Chip ( DC220mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 840lm
3000K / 910lm
4000K / 945lm
5000K / 980lm
6500K / 1050lm



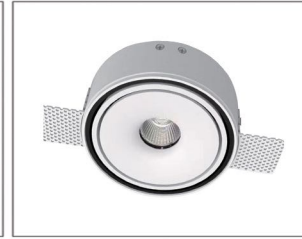
ON-OFF / DALI / 0/1-10V / TRIAC



TTA1803001



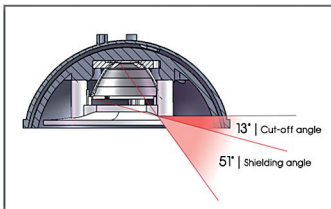
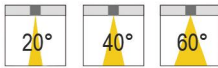
TTA1803002



TTA1803003

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1803002	9W	1080lm	Ø122x50	Ø114
TTA1803003	15W	1800lm	Ø168x60	Ø160

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG



GRILLE SPOTLIGHT

SIVA ALTI / RECESSED



## GRILLE LT Series



Ana gövde ve çerçevenin ayrı tasarımıyla daha kolay kurulum ve bakım.  
360° yatay ve 25° dikey dönüşe kadar çok yönlü 4 lambadan aydınlatma çözümleri için birden çok seçenekler.  
Uygulamalar: Otel, alışveriş merkezi, ev, özel mağazalar vb.

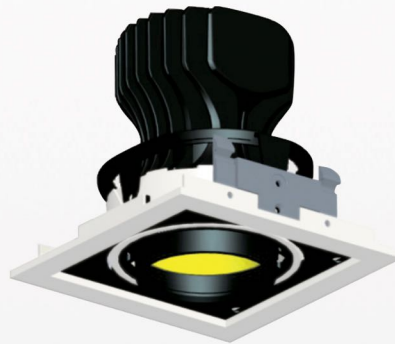
Easier installation and maintenance with the separate design of main body and frame.  
Multiple choices for lighting solutions from to 4 lamps with multi-direction up to 360° horizontal and 25° vertical rotation.  
Applications: Hotel, shopping center, house, exclusive shop etc.



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA



WOOD AND CEILING KIT



LED SPOT



GRILLE SPOT







TTA1803004

Lamp Load: 15W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

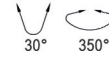
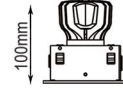
2700K / 1800lm  
3000K / 1950lm  
4000K / 2025lm  
5000K / 2100lm  
6500K / 2250lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1803004



TTA1803004



TTA1803005



TTA1803006



TTA1803007 / TTA1803008

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1803005	18W	2160lm	110x110x111	98x98
TTA1803006	24W	2880lm	130x130x123	118x118
TTA1803007	36W	4320lm	155x155x147	142x142
TTA1803008	42W	5040lm	155x155x147	142x142

Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear Honey Comb Anit Glare



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA



## TTA1803009

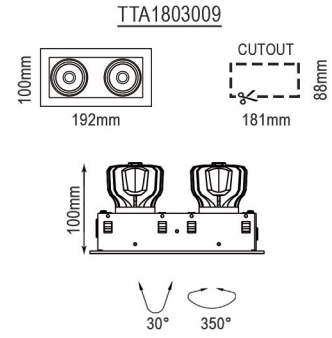
Lamp Load: 2\*15W  
LED: COB Chip ( DC1050mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 3600lm
3000K / 3900lm
4000K / 4050lm
5000K / 4200lm
6500K / 4500lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1803009



TTA1803010



TTA1803011



TTA1803012 / TTA1803013

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1803010	2*18W	4320lm	110x213x111	199x88
TTA1803011	2*24W	5760lm	130x252x123	239x118
TTA1803012	2*36W	8640lm	155x302x147	289x142
TTA1803013	2*42W	10080lm	155x302x147	289x142

Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear Honey Comb Anit Glare



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO SORAA



TTA1803014

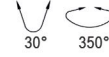
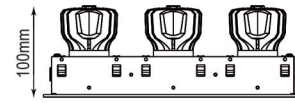
Lamp Load: 3\*15W  
LED: COB Chip ( DC1500mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 5400lm  
3000K / 5850lm  
4000K / 6075lm  
5000K / 6300lm  
6500K / 6750lm



TTA1803014



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC



TTA1803014



TTA1803015



TTA1803016



TTA1803017/ TTA1803018

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1803015	3*18W	6480lm	110x315x111	303x98
TTA1803016	3*24W	8640lm	130x374x123	359x118
TTA1803017	3*36W	12960lm	155x449x147	435x142
TTA1803018	3*42W	15120lm	155x449x147	435x142

Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear Honey Comb Anit Glare



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA





GRILLE JJ Series





İç halka ve dış halka saf alüminyumdan, ana gövde kutusu soğuk haddelenmiş sacdan yapılmıştır. Oteller, mağazalar, çeşitli franchise mağazaları, hazır giyim mağazaları, süper marketler, sanat galerileri, eğlence yerleri, evler vb. için uygundur.

Inner ring and outer ring are made of pure aluminum; the main body box is made of cold rolled sheet. It is suitable for hotels, department stores, various franchise stores, garment stores, superfine goods stores, art galleries, entertainment places, homes, etc.



CITIZEN CREE OSRAM SAMSUNG  
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TTA1802047

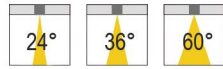
Lamp Load: 10W  
LED: COB Chip ( DC250mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT



ON-OFF / DALI / 0/1-10V / TRIAC

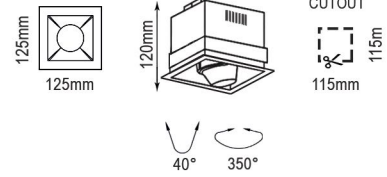
Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



Renkli Filtre/ Color Filters



TTA1802048

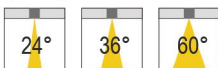
Lamp Load: 2\*10W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT



ON-OFF / DALI / 0/1-10V / TRIAC

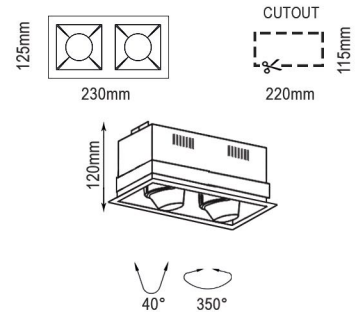
Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



Renkli Filtre/ Color Filters





TTA1802049

Lamp Load: 3\*10W  
LED: COB Chip ( DC700mA )  
Input: AC100-240V PFC>90 50/60Hz+

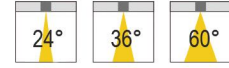
Renk Sıcaklığı / CCT

2700K / 3600lm
3000K / 3900lm
4000K / 4050lm
5000K / 4200lm
6500K / 4500lm



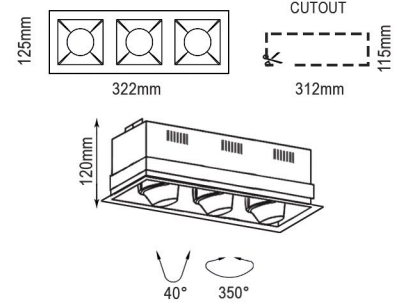
DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

İşık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W  Customize



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TTA1805001

Lamp Load: 10W / 15W  
LED: COB Chip ( DC220mA / DC350mA )  
Input: AC100-240V PFC>90 50/60Hz+

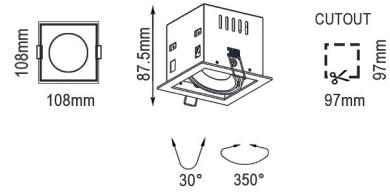
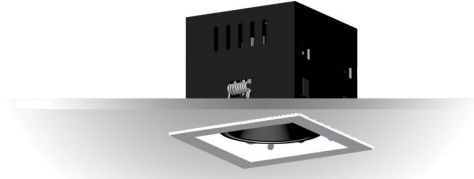
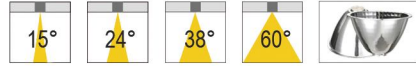
Renk Sıcaklığı / CCT

2700K / 1200lm / 1800lm  
3000K / 1300lm / 1950lm  
4000K / 1350lm / 2025lm  
5000K / 1400lm / 2100lm  
6500K / 1500lm / 2250lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear



Renk Seçeneği / Color Selection



TTA1805002

Lamp Load: 2\*10W / 2\*15W  
LED: COB Chip ( DC440mA / DC700mA )  
Input: AC100-240V PFC>90 50/60Hz+

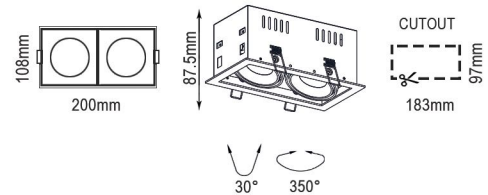
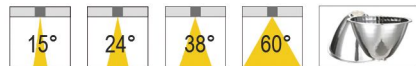
Renk Sıcaklığı / CCT

2700K / 2400lm / 3600lm  
3000K / 2600lm / 3900lm  
4000K / 2700lm / 4050lm  
5000K / 2800lm / 4200lm  
6500K / 3000lm / 4500lm



ON-OFF / DALI / 0/1-10V / TRIAC

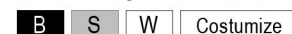
Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear



Renk Seçeneği / Color Selection







TTA1805003

Lamp Load: 3\*10W / 3\*15W  
LED: COB Chip ( DC660mA / DC1050mA )  
Input: AC100-240V PFC>90 50/60Hz+

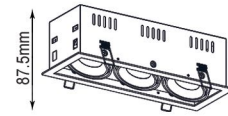
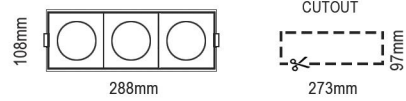
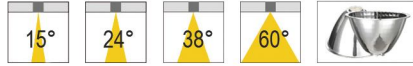
Renk Sıcaklığı / CCT

2700K / 3600lm / 5400lm
3000K / 3900lm / 5850lm
4000K / 4050lm / 6075lm
5000K / 4200lm / 6300lm
6500K / 4500lm / 6750lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

İşık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO SORAA



GRILLE TRIMLESS

SIVA ALTI / RECESSED



## GRILLE JL Series





İç halka ve dış halka saf alüminyumdan; ana gövde kutusu soğuk haddelenmiş sacdan yapılmıştır.  
Oteller, mağazalar, çeşitli franchise mağazaları, hazır giyim mağazaları, süper marketler, sanat galerileri,  
eğlence yerleri, evler vb. için uygundur.

Inner ring and outer ring are made of pure aluminum; the main body box is made of cold rolled sheet.  
It is suitable for hotels, department stores, various franchise stores, garment stores, superfine goods stores,  
art galleries, entertainment places, homes, etc.



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## TTA1802050

Lamp Load: 10W  
LED: COB Chip ( DC250mA )  
Input: AC100-240V PFC>90 50/60Hz+

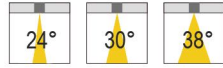
## Renk Sıcaklığı / CCT

2700K / 1200lm
3000K / 1300lm
4000K / 1350lm
5000K / 1400lm
6500K / 1500lm



ON-OFF / DALI / 0/1-10V / TRIAC

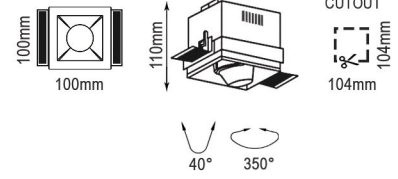
## Işık Açısı / Beam Angle



## Renk Seçeneği / Color Selection



## Renkli Filtre/ Color Filters



## TTA1802051

Lamp Load: 2\*10W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

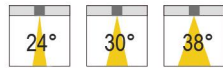
## Renk Sıcaklığı / CCT

2700K / 2400lm
3000K / 2600lm
4000K / 2700lm
5000K / 2800lm
6500K / 3000lm

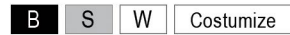


ON-OFF / DALI / 0/1-10V / TRIAC

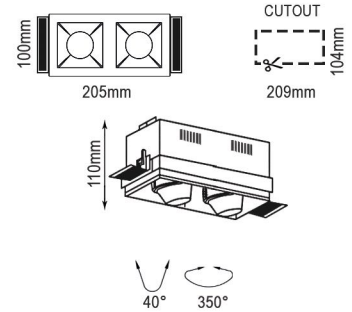
## Işık Açısı / Beam Angle



## Renk Seçeneği / Color Selection



## Renkli Filtre/ Color Filters







TTA1802052

Lamp Load: 3\*10W

LED: COB Chip ( DC700mA )

Input: AC100-240V PFC>90 50/60Hz+

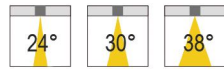
Renk Sıcaklığı / CCT

2700K / 3600lm
3000K / 3900lm
4000K / 4050lm
5000K / 4200lm
6500K / 4500lm



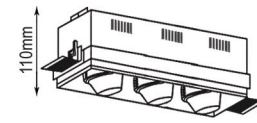
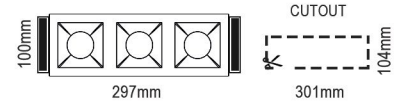
DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W  Costumize



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## TTA1805004

Lamp Load: 10W / 15W

LED: COB Chip ( DC220mA / DC350mA )

Input: AC100-240V PFC&gt;90 50/60Hz+

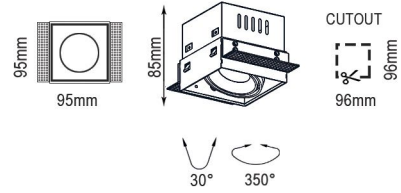
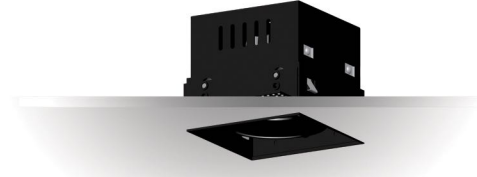
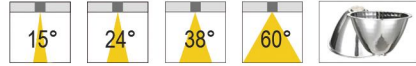
Renk Sıcaklığı / CCT

2700K / 1200lm / 1800lm
3000K / 1300lm / 1950lm
4000K / 1350lm / 2025lm
5000K / 1400lm / 2100lm
6500K / 1500lm / 2250lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear



Renk Seçeneği / Color Selection



## TTA1805005

Lamp Load: 2\*10W / 2\*15W

LED: COB Chip ( DC440mA / DC700mA )

Input: AC100-240V PFC&gt;90 50/60Hz+

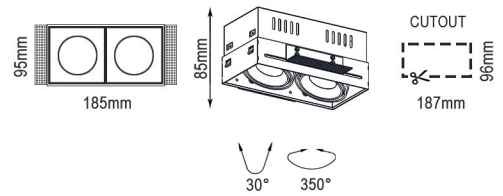
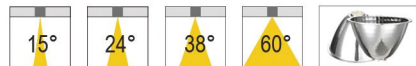
Renk Sıcaklığı / CCT

2700K / 2400lm / 3600lm
3000K / 2600lm / 3900lm
4000K / 2700lm / 4050lm
5000K / 2800lm / 4200lm
6500K / 3000lm / 4500lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear



Renk Seçeneği / Color Selection





TTA1805006

Lamp Load: 3\*10W / 3\*15W  
LED: COB Chip ( DC660mA / DC1050mA )  
Input: AC100-240V PFC>90 50/60Hz+

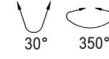
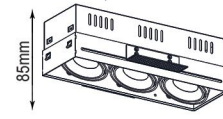
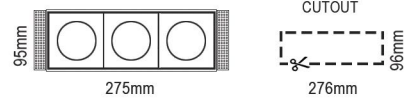
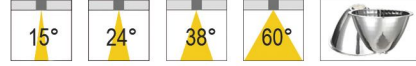
Renk Sıcaklığı / CCT

2700K / 3600lm / 5400lm
3000K / 3900lm / 5850lm
4000K / 4050lm / 6075lm
5000K / 4200lm / 6300lm
6500K / 4500lm / 6750lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

İşık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear

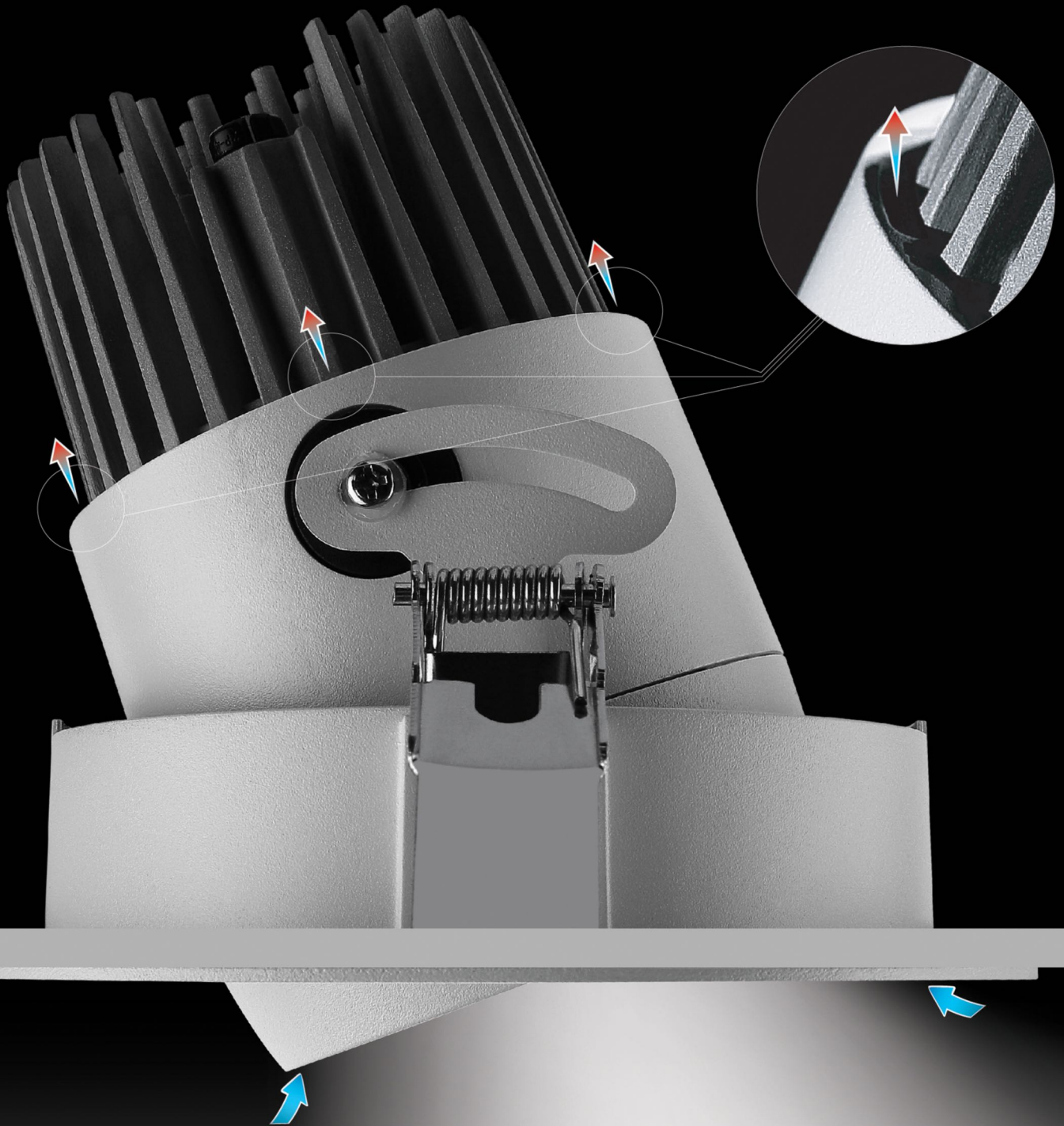


Renk Seçeneği / Color Selection



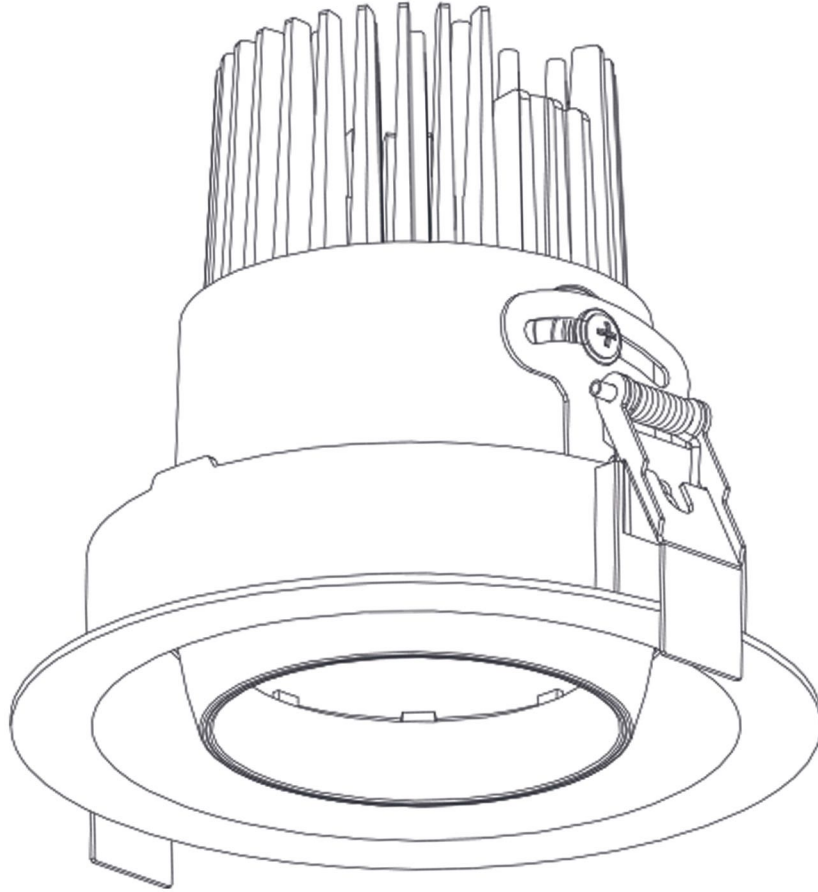
CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA





## BT Series





Yıldızlı otel, restoran, alışveriş merkezi, villa, konut ve diğer ileri teknoloji projeleri için uygulamalar.

*Applications for star hotel, restaurant, shopping mall, villa, residence and other high-end projects.*

Buzlu / Frosted



Şeffaf / Clear



Honey Comb



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA



## TTA1809201

Lamp Load: 12W  
LED: COB Chip ( DC300mA )  
Input: AC100-240V PFC>90 50/60Hz+

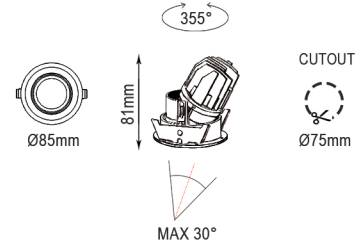
Renk Sıcaklığı / CCT

2700K / 1440lm
3000K / 1560lm
4000K / 1620lm
5000K / 1680lm
6500K / 1800lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection

 B  S  W  Costumize

## TTA1809301

Lamp Load: 15W / 25W  
LED: COB Chip ( DC350mA / DC800mA )  
Input: AC100-240V PFC>90 50/60Hz+

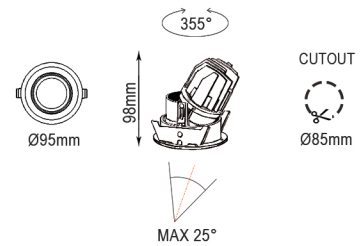
Renk Sıcaklığı / CCT

2700K / 1800lm / 3000lm
3000K / 1950lm / 3250lm
4000K / 2025lm / 3375lm
5000K / 2100lm / 3500lm
6500K / 2250lm / 3750lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection

 B  S  W  Costumize




TTA1805007

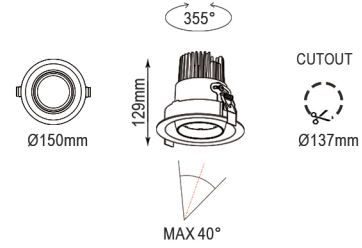
Lamp Load: 25W / 33W  
LED: COB Chip ( DC600mA / DC800mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 3000lm / 3960lm
3000K / 3250lm / 4290lm
4000K / 3375lm / 4455lm
5000K / 3500lm / 4620lm
6500K / 3750lm / 4950lm

 DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

İşık Açısı / Beam Angle



Renk Seçeneği / Color Selection



TTA1805008

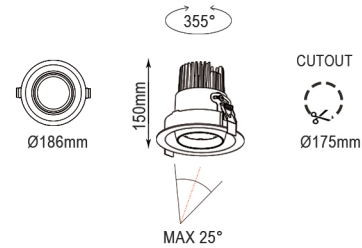
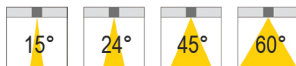
Lamp Load: 33W / 43W  
LED: COB Chip ( DC800mA / DC1050mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 3960lm / 5160lm
3000K / 4290lm / 5590lm
4000K / 4455lm / 5805lm
5000K / 4620lm / 6020lm
6500K / 4950lm / 6450lm

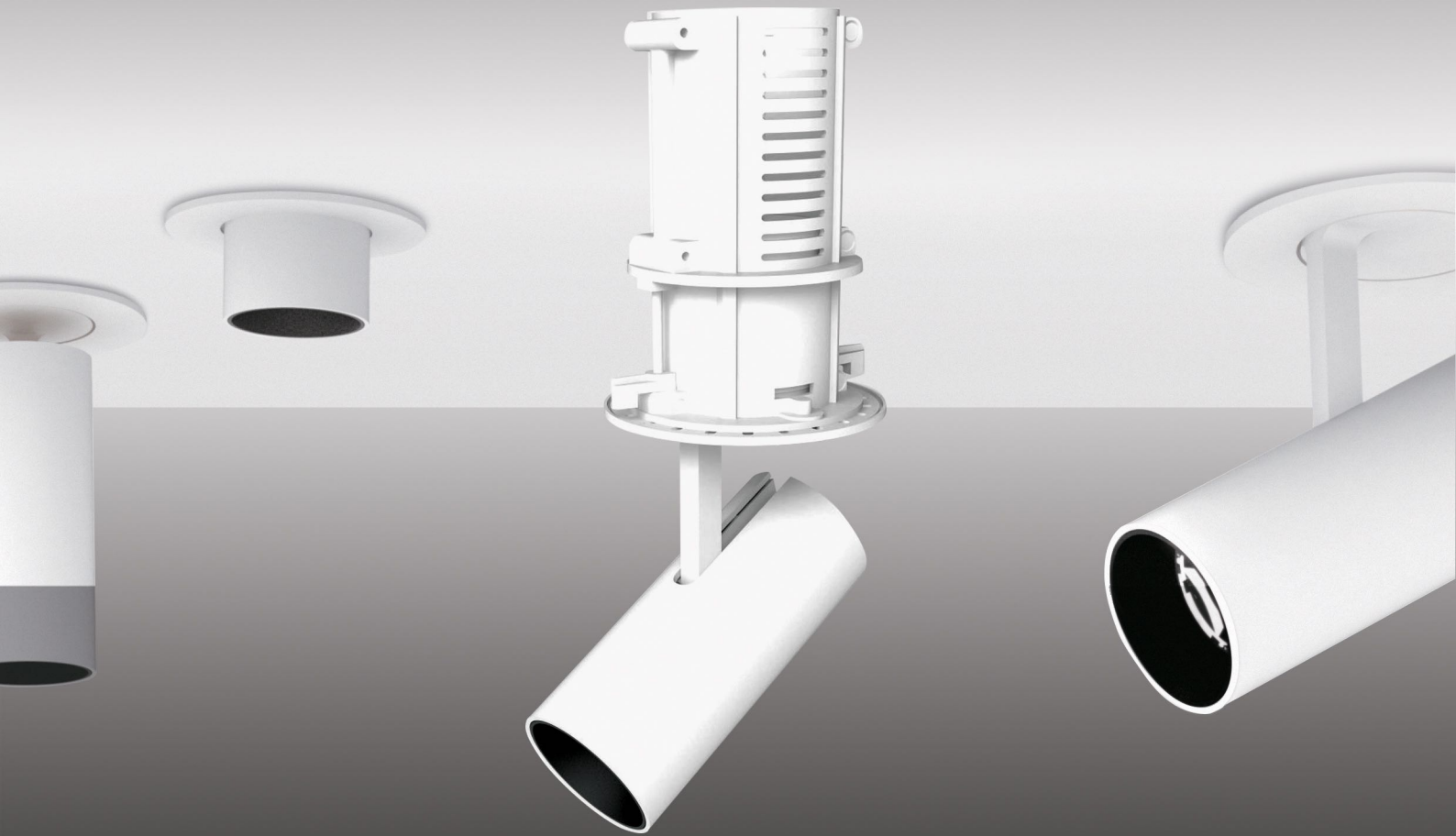
 DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

İşık Açısı / Beam Angle



Renk Seçeneği / Color Selection





## BR Series





TTA1803019

Lamp Load: 10W  
LED: COB Chip ( DC200mA )  
Input: AC100-240V PFC>90 50/60Hz+

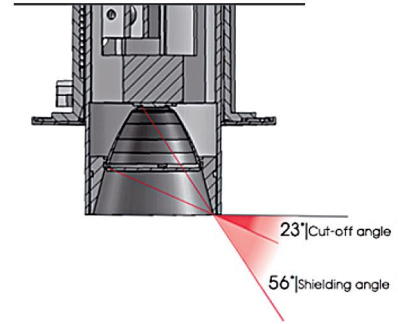
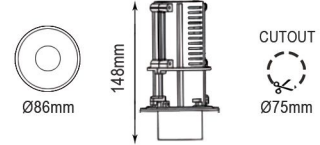
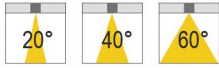
Renk Sıcaklığı / CCT

2700K / 1200lm
3000K / 1300lm
4000K / 1350lm
5000K / 1400lm
6500K / 1500lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



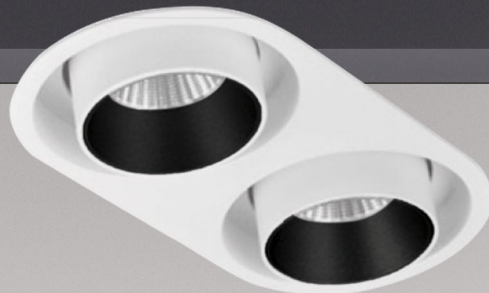
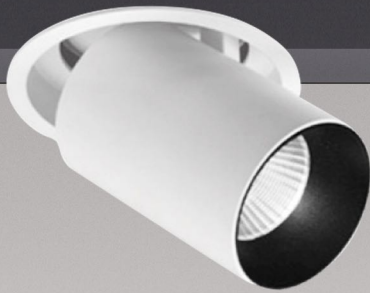
Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG



## BS Series





TTA1809105 / TTA1809106

Lamp Load: 12W / 25W  
LED: COB Chip ( DC300mA / DC700mA )  
Input: AC100-240V PFC>90 50/60Hz+

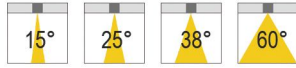
Renk Sıcaklığı / CCT

2700K / 1440lm / 3000lm
3000K / 1560lm / 3250lm
4000K / 1620lm / 3375lm
5000K / 1680lm / 3500lm
6500K / 1800lm / 3750lm

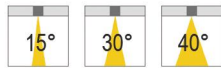


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle (12W)

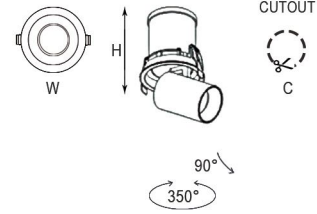


Işık Açısı / Beam Angle (25W)



Renk Seçeneği / Color Selection

B  S  W  Costumize



Model	Lamp Load	Diameter	Height	CutOut
TTA1809105	12W	Ø100mm	117mm	Ø92mm
TTA1809106	25W	Ø155mm	136mm	Ø140mm

TTA1809107

Lamp Load: 2\*12W  
LED: COB Chip ( DC650mA )  
Input: AC100-240V PFC>90 50/60Hz+

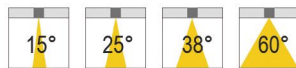
Renk Sıcaklığı / CCT

2700K / 2880lm
3000K / 3120lm
4000K / 3240lm
5000K / 3360lm
6500K / 3600lm



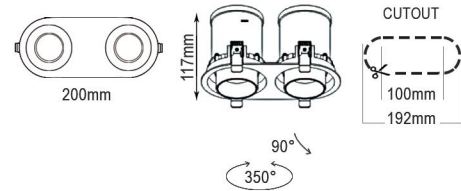
ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle (2\*12W)



Renk Seçeneği / Color Selection

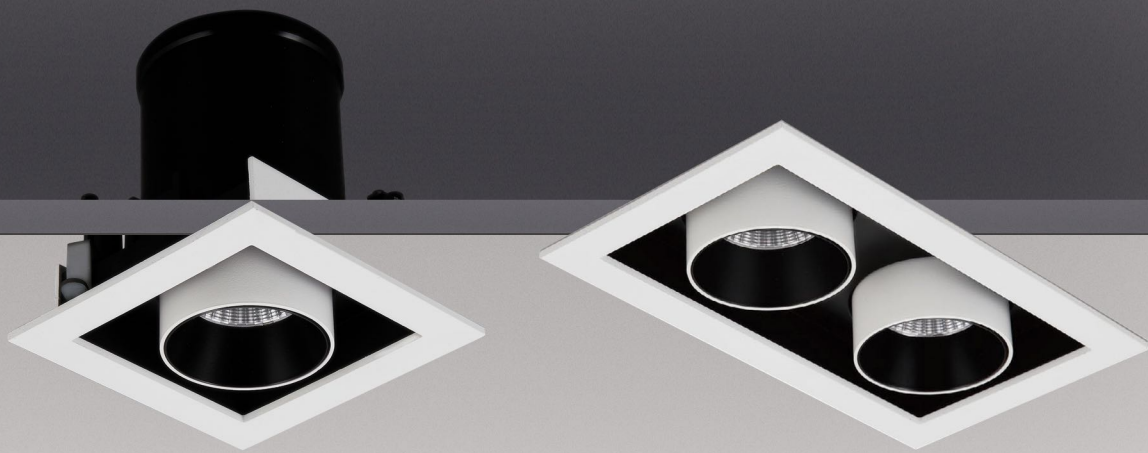
B  S  W  Costumize







## BL Series







TTA1809108 / TTA1809109

Lamp Load: 12W / 25W  
LED: COB Chip ( DC300mA / DC700mA )  
Input: AC100-240V PFC>90 50/60Hz+

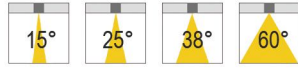
Renk Sıcaklığı / CCT

2700K / 1440lm / 3000lm
3000K / 1560lm / 3250lm
4000K / 1620lm / 3375lm
5000K / 1680lm / 3500lm
6500K / 1800lm / 3750lm

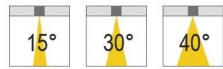


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle (12W)

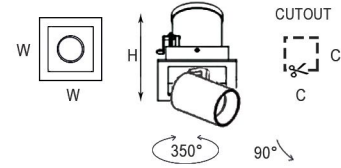


Işık Açısı / Beam Angle (25W)



Renk Seçeneği / Color Selection

B  S  W  Costumize



Model	Lamp Load	Width	Height	CutOut
TTA1809108	12W	116,5x116,5mm	117mm	100x100mm
TTA1809109	25W	152x152mm	136mm	135x135mm

TTA1809110 / TTA1809111

Lamp Load: 2\*12W / 2\*25W  
LED: COB Chip ( DC650mA / DC1250mA )  
Input: AC100-240V PFC>90 50/60Hz+

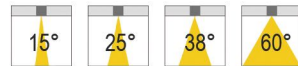
Renk Sıcaklığı / CCT

2700K / 2880lm / 6000lm
3000K / 3120lm / 6500lm
4000K / 3240lm / 6750lm
5000K / 3360lm / 7000lm
6500K / 3600lm / 7500lm

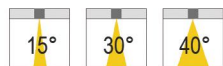


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle (2\*12W)

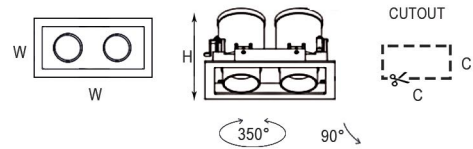


Işık Açısı / Beam Angle (2\*25W)



Renk Seçeneği / Color Selection

B  S  W  Costumize



Model	Lamp Load	Width	Height	CutOut
TTA1809110	2*12W	208x116,5mm	117mm	190x100mm
TTA1809111	2*25W	272x152mm	136mm	250x135mm





## BD Series



DİSK spot lambaları tasarım, teknoloji ve aydınlatma efekte bir araya geliyor. Atmosferi büyük ölçüde arttıracak olan özel yuvarlak ışıklar veren çift kesimli bu eşsiz yapı.

*The DISK spotlights captivate in design, technology and lighting effect.  
This unique structure with dual trims emitting special circular lights which will greatly enhance the atmosphere.*





TTA1803020

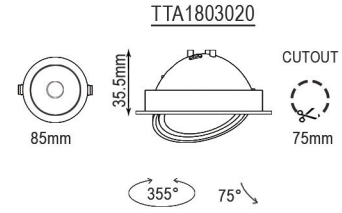
Lamp Load: 7W  
LED: COB Chip ( DC220mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 840lm
3000K / 910lm
4000K / 945lm
5000K / 980lm
6500K / 1050lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1803020



TTA1803021



TTA1803022

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1803021	9W	1080lm	Ø122x45	Ø114
TTA1803022	15W	1800lm	Ø168x54	Ø160

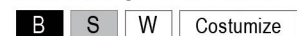
Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG





# IP Series







# IP 65

DUST

LIQUID



Buzlu / Frosted

Şeffaf / Clear

Honey Comb



CITIZEN CREE OSRAM SAMSUNG



## TTA1802053 / TTA1802054

Lamp Load: 15W / 20W  
LED: COB Chip ( DC400mA / DC530mA )  
Input: AC100-240V PFC>90 50/60Hz+

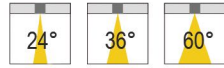
## Renk Sıcaklığı / CCT

2700K / 1800lm / 2400lm
3000K / 1950lm / 2600lm
4000K / 2025lm / 2700lm
5000K / 2100lm / 2800lm
6500K / 2250lm / 3000lm

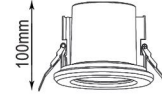


ON-OFF / DALI / 0/1-10V / TRIAC

## Işık Açısı / Beam Angle



## Renk Seçeneği / Color Selection

 B  S  W  Costumize


CUTOUT

Ø125mm

## TTA1802055 / TTA1802056

Lamp Load: 25W / 30W  
LED: COB Chip ( DC700mA / DC840mA )  
Input: AC100-240V PFC>90 50/60Hz+

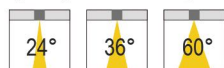
## Renk Sıcaklığı / CCT

2700K / 3000lm / 3600lm
3000K / 3250lm / 3900lm
4000K / 3375lm / 4050lm
5000K / 3500lm / 4200lm
6500K / 3750lm / 4500lm

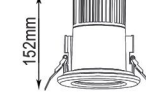


ON-OFF / DALI / 0/1-10V / TRIAC

## Işık Açısı / Beam Angle



## Renk Seçeneği / Color Selection

 B  S  W  Costumize


CUTOUT

Ø125mm







TTA1502057 / TTA1802058

Lamp Load: 15W / 20W  
LED: COB Chip ( DC400mA / DC530mA )  
Input: AC100-240V PFC>90 50/60Hz+

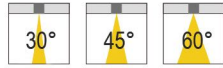
Renk Sıcaklığı / CCT

2700K / 1800lm / 2400lm
3000K / 1950lm / 2600lm
4000K / 2025lm / 2700lm
5000K / 2100lm / 2800lm
6500K / 2250lm / 3000lm

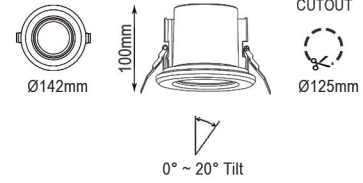


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



TTA1502059 / TTA1802060

Lamp Load: 25W / 30W  
LED: COB Chip ( DC700mA / DC840mA )  
Input: AC100-240V PFC>90 50/60Hz+

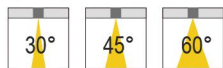
Renk Sıcaklığı / CCT

2700K / 3000lm / 3600lm
3000K / 3250lm / 3900lm
4000K / 3375lm / 4050lm
5000K / 3500lm / 4200lm
6500K / 3750lm / 4500lm

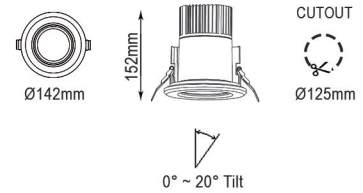


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection





## TTA1802061 / TTA1802062 / TTA1802063

Lamp Load: 30W / 40W / 50W

LED: COB Chip ( DC840mA / DC1050mA / DC1200mA )

Input: AC100-240V PFC&gt;90 50/60Hz+

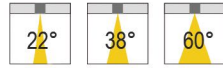
Renk Sıcaklığı / CCT

2700K / 3600lm / 4800lm / 6000lm
3000K / 3900lm / 5200lm / 6500lm
4000K / 4050lm / 5400lm / 6750lm
5000K / 4200lm / 5600lm / 7000lm
6500K / 4500lm / 6000lm / 7500lm

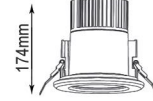


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

 B  S  W  Costumize


CUTOUT



## TTA1802064 / TTA1802065 / TTA1802066

Lamp Load: 30W / 40W / 50W

LED: COB Chip ( DC840mA / DC1050mA / DC1200mA )

Input: AC100-240V PFC&gt;90 50/60Hz+

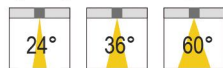
Renk Sıcaklığı / CCT

2700K / 3600lm / 4800lm / 6000lm
3000K / 3900lm / 5200lm / 6500lm
4000K / 4050lm / 5400lm / 6750lm
5000K / 4200lm / 5600lm / 7000lm
6500K / 4500lm / 6000lm / 7500lm

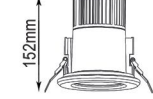


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

 B  S  W  Costumize


CUTOUT



20° Tilt

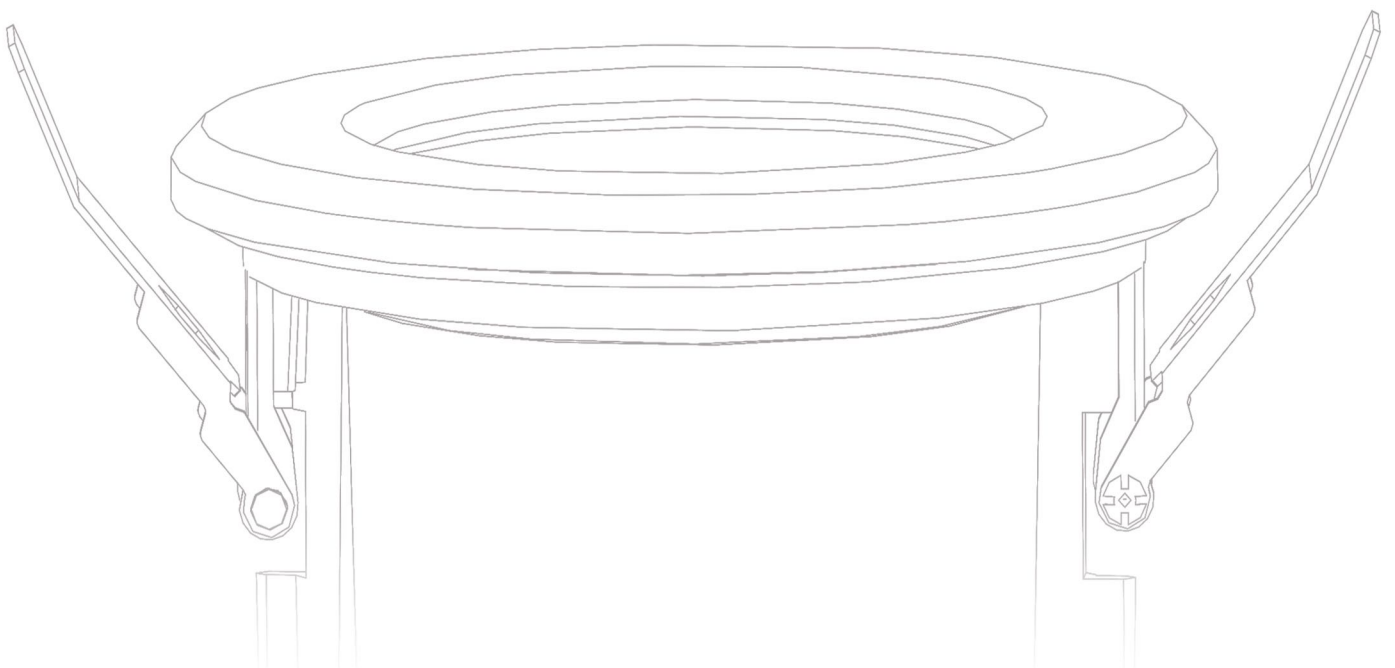






**IP65**

DUST LIQUID





# ID Series

# IP54







TTA1802067 / TTA1802068

Lamp Load: 7W / 10W  
LED: COB Chip ( DC200mA / DC250mA )  
Input: AC100-240V PFC>90 50/60Hz+

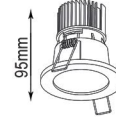
Renk Sıcaklığı / CCT

2700K / 840lm / 1200lm
3000K / 910lm / 1300lm
4000K / 945lm / 1350lm
5000K / 980lm / 1400lm
6500K / 1050lm / 1500lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear



Renk Seçeneği / Color Selection



TTA1802069 / TTA1802070

Lamp Load: 7W / 10W  
LED: COB Chip ( DC200mA / DC250mA )  
Input: AC100-240V PFC>90 50/60Hz+

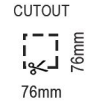
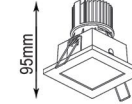
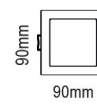
Renk Sıcaklığı / CCT

2700K / 840lm / 1200lm
3000K / 910lm / 1300lm
4000K / 945lm / 1350lm
5000K / 980lm / 1400lm
6500K / 1050lm / 1500lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear



Renk Seçeneği / Color Selection







# FR Series





## BS476 90mins CERFICATION TUV.(CE.CB)



- Çerçevesi, farklı renk çeşitlerine göre değiştirilebilir (Beyaz / Krom / Altın / Nikel / Siyah / Gümüş).
- Bezel changeable into different kinds of colors ( White / Chrome / Golden / Nickel / Black / Silver ).



Krom / Chrome



Altın / Golden



Nikel / Nickel



Siyah / Black



Gümüş / Silver

Buzlu / Frosted



Şeffaf / Clear



Honey Comb





TTA1805009

Lamp Load: 10W

LED: COB Chip ( DC220mA )

Input: AC100-240V PFC>90 50/60Hz+

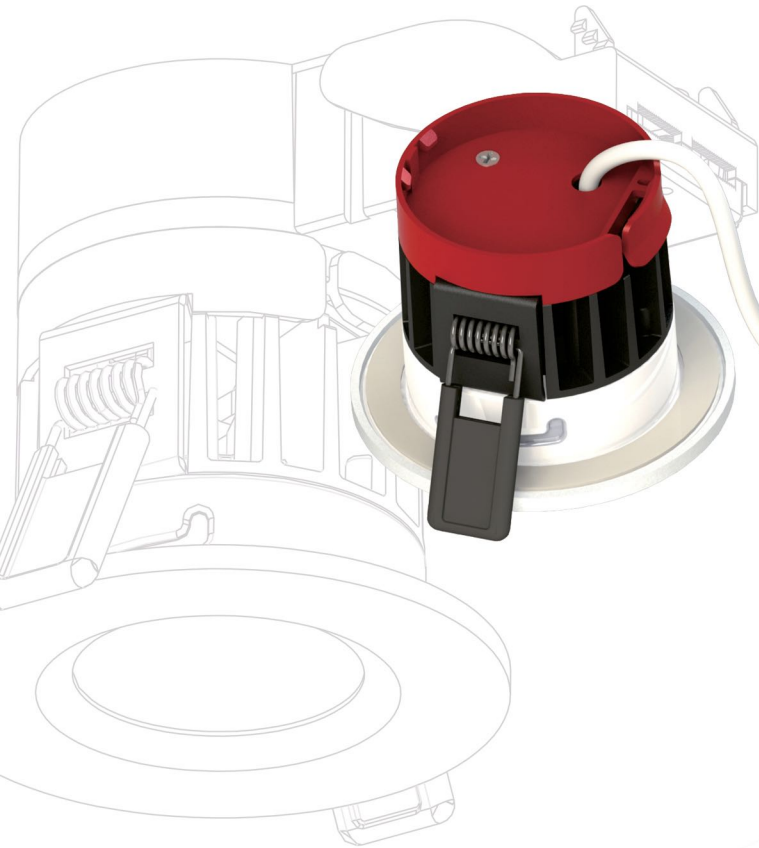
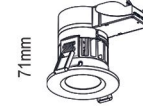
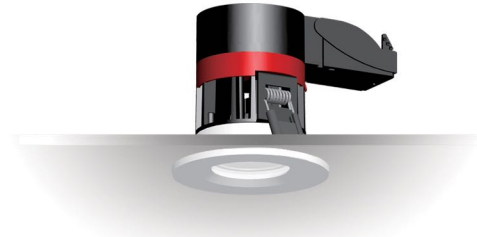
Renk Sıcaklığı / CCT

2700K / 1200lm
3000K / 1300lm
4000K / 1350lm
5000K / 1400lm
6500K / 1500lm

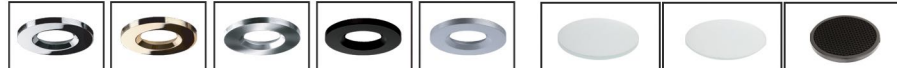


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Krom / Chrome Altın / Golden Nikel / Nickel Siyah / Black Gümüş / Silver Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



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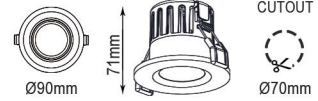


TTA1805010

Lamp Load: 10W / 12W  
LED: COB Chip ( DC220mA / DC300mA )  
Input: AC100-240V PFC>90 50/60Hz+

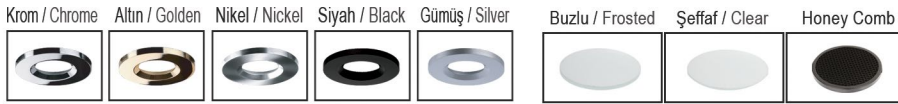
Renk Sıcaklığı / CCT

2700K / 1200lm / 1440lm
3000K / 1300lm / 1560lm
4000K / 1350lm / 1620lm
5000K / 1400lm / 1680lm
6500K / 1500lm / 1800lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



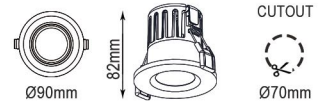
Renk Seçeneği / Color Selection  
**B** **S** **W**

TTA1805011

Lamp Load: 10W  
LED: COB Chip ( DC220mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1200lm
3000K / 1300lm
4000K / 1350lm
5000K / 1400lm
6500K / 1500lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection  
**B** **S** **W**







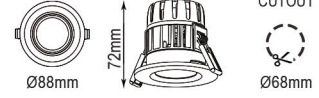


TTA1505012

Lamp Load: 10W  
LED: COB Chip ( DC220mA )  
Input: AC100-240V PFC>90 50/60Hz+

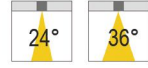
Renk Sıcaklığı / CCT

2700K / 1200lm
3000K / 1300lm
4000K / 1350lm
5000K / 1400lm
6500K / 1500lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



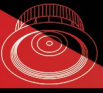
- Basma düğmesi 3 kademeli CCT ayarlanabilir, basit, hızlı ve kullanışlı.  
Push-button switch 3-stage CCT adjustable, simple, fast and convenient.



- İç kenar su geçirmez conta tasarım yapısı ile kaplı, daha iyi su geçirmez etkisi.  
Inner edge covered with waterprof gasket design structure, better waterprof effect.







## JD Series

Alüminyum döküm kalıp ve mükemmellik ısı dağılımı etkisi yapılmıştır.  
*Aluminum die casting mold and excellence is made of heat dissipation effect.*

- \* Pres döküm alüminyum gövde. Yüksek kaliteli yansıtıcı kağıt ile PC difüzörü.
- \* Mükemmel alüminyum ısı emici tasarımı. Dahili sürücü ile entegre tasarım.
- \* Mükemmel derin yansımaya önleyici tasarımı, konforlu ışık ortamını iyileştirmek.
- \* Sürücü ve lamba gövdesinin soket bağlantısı, hafif yapı bakımını rahat bir şekilde yapar.
- \* Ev aydınlatma ve genel ticari aydınlatmaya yaygın olarak uygulanır.

- \* Die-cast aluminum made body. PC diffuser, with high quality reflective paper.
- \* Perfect aluminium heat sink design. Integrated design with built-in driver.
- \* Excellent deep antiglare design, improve comfortable light environment.
- \* Male and female connection of driver and lamp body make light structure maintenance conveniently.
- \* Widely applied to household lighting and general commercial lighting eas.



TTA1801017

Lamp Load: 6W

LED: COB Chip ( DC110mA )

Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

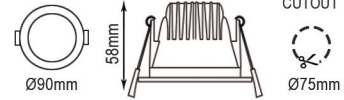
2700K / 720lm
3000K / 780lm
4000K / 810lm
5000K / 840lm
6500K / 900lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1801017



TTA1801017

TTA1801018

TTA1801019

TTA1801020

TTA1801021

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1801018	9W	1080lm	Ø102x68	Ø90
TTA1801019	15W	1800lm	Ø140x68	Ø120
TTA1801020	30W	3600lm	Ø180x90	Ø150
TTA1801021	40W	4800lm	Ø230x120	Ø200

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



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## SD Series

- Yeni endüstriyel tasarım, güzel şekil
- Profesyonel aydınlatma kontrolü, yüksek lümen
- Halka açık alan
- Kütüphane
- Otel
- Alışveriş merkezi
- Ofis
- New industrial design , nice shape
- Professional lighting control , high lumens
- Public area
- Hut
- Hotel
- The mall
- Office



TTA1800051

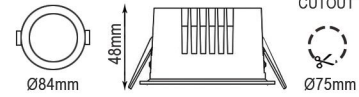
Lamp Load: 7W  
LED: COB Chip ( DC120mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 840lm
3000K / 910lm
4000K / 945lm
5000K / 980lm
6500K / 1050lm



TTA1800051



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1800051 / TTA1800052  
TTA1800053



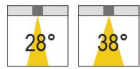
TTA1800054 / TTA1800055  
TTA1800056



TTA1800057 / TTA1800058  
TTA1800059

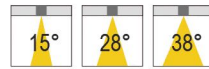
Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1800052	10W	1200lm	Ø84x48	Ø75
TTA1800053	12W	1440lm	Ø84x48	Ø75
TTA1800054	10W	1200lm	Ø98x56	Ø90
TTA1800055	12W	1440lm	Ø98x56	Ø90
TTA1800056	15W	1800lm	Ø98x56	Ø90
TTA1800057	12W	1440lm	Ø112x60	Ø100
TTA1800058	15W	1800lm	Ø112x60	Ø100
TTA1800059	20W	2400lm	Ø112x60	Ø100

İşık Açısı / Beam Angle



TTA1800051 / TTA1800052  
TTA1800053 / TTA1800054  
TTA1800055 / TTA1800056

İşık Açısı / Beam Angle



TTA1800057 / TTA1800058  
TTA1800059

Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



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# PR Series

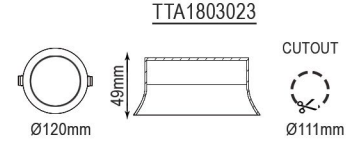


TTA1803023

Lamp Load: 9W  
LED: COB Chip ( DC280mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1080lm
3000K / 1170lm
4000K / 1215lm
5000K / 1260lm
6500K / 1350lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1803023



TTA11803024



TTA11803025

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1803024	15W	1800lm	Ø154x54	Ø146
TTA1803025	20W	2400lm	Ø175x54	Ø167

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG





# PS Series

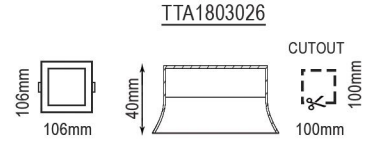


TTA1803026

Lamp Load: 9W  
LED: COB Chip ( DC280mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1080lm
3000K / 1170lm
4000K / 1215lm
5000K / 1260lm
6500K / 1350lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC



TTA1803026



TTA1803027



TTA1803028

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
TTA1803027	15W	1800lm	138x138x40	132x132
TTA1803028	20W	2400lm	158x158x40	152x152

Işık Açısı / Beam Angle



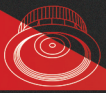
Renk Seçeneği / Color Selection

B  S  W  Costumize



CITIZEN CREE OSRAM SAMSUNG





# IK Series







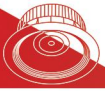
IP65 Gömme alüminyum çerçevesi, beyaz toz boya kaplamalı siva altı LED downlight armatür, özel olarak dizayn edilmiş soğutucu, parlama önleyici difüzör ve ayrı enerji verimli elektronik sürücüsü.  
Uygulama: Oturma odaları, kondorlar, mağazalar, alışveriş merkezi, oteller.

IP65 Recessed mounted circular LED downlight luminaire with die-cast aluminium housing in white powder coating finish, specially designed heatsink, anti glare diffuser and separate energy efficient electronic driver.  
Application: Living rooms, corridors, shops, shopping mall, hotels.



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### TTA1804021

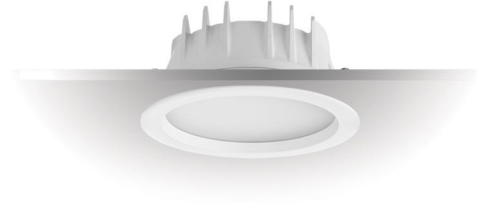
Lamp Load: 10W  
LED: COB Chip ( DC300mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

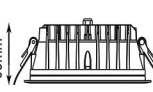


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



68mm



CUTOUT



Renk Seçeneği / Color Selection

B  S  W  Costumize

### TTA1804022

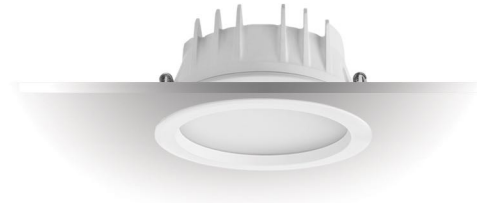
Lamp Load: 15W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

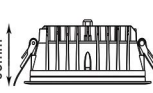


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



68mm



CUTOUT



Renk Seçeneği / Color Selection

B  S  W  Costumize





TTA1804023

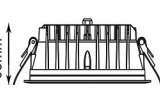
Lamp Load: 20W  
LED: COB Chip ( DC700mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 2400lm
3000K / 2600lm
4000K / 2700lm
5000K / 2800lm
6500K / 3000lm



68mm



CUTOUT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W  Costumize



CITIZEN CREE OSRAM SAMSUNG

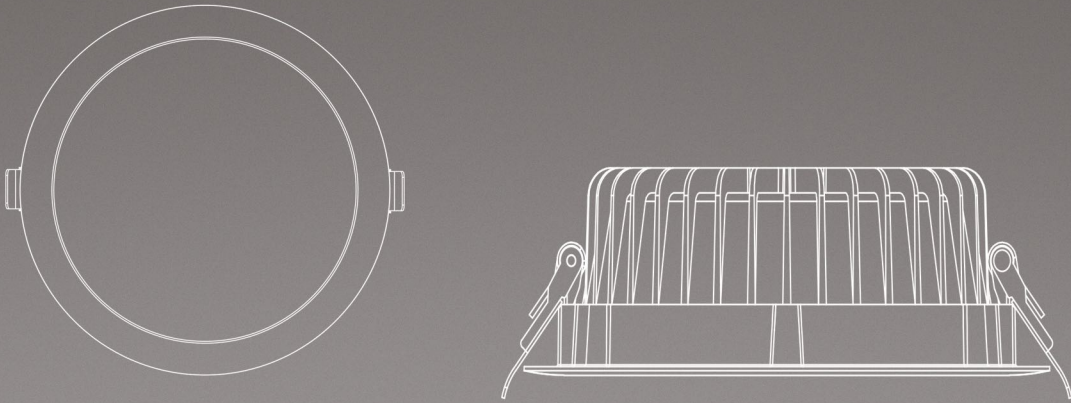




# LD Series







Beyaz toz boya kaplamalı, kalıplı alüminyum gövde ile gömme monte edilmiş dairesel LED downlight armatür, özel olarak tasarlanmış soğutucu, yansımaya önleyici difüzör ve ayrı enerji verimli elektronik.  
Uygulama: Oturma odaları, koridorlar, mağazalar, alışveriş merkezi, oteller.

*Recessed mounted circular LED downlight luminaire with die-cast aluminium housing in white powder coating finish, specially designed heatsink, anti glare diffuser and separate energy efficient electronic.  
Application: Living rooms, corridors, shops, shopping mall, hotels.*

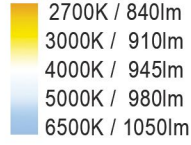




### TTA1804024

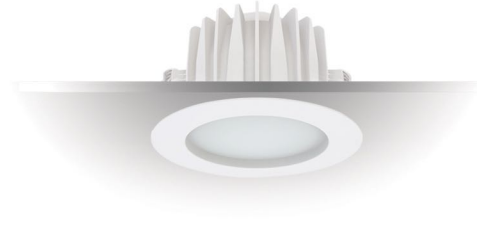
Lamp Load: 7W  
LED: COB Chip ( DC220mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

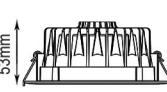


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



53mm



CUTOUT



Renk Seçeneği / Color Selection



### TTA1804025

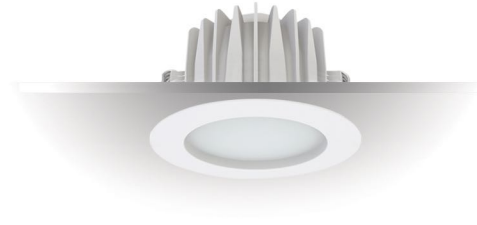
Lamp Load: 10W  
LED: COB Chip ( DC270mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

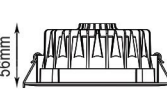


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



56mm



CUTOUT



Renk Seçeneği / Color Selection







TTA1804026

Lamp Load: 13W  
LED: COB Chip ( DC300mA )  
Input: AC100-240V PFC>90 50/60Hz+

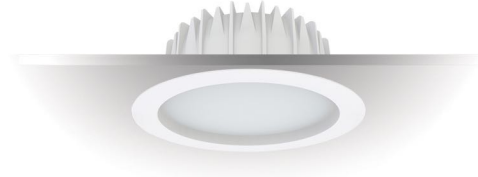
Renk Sıcaklığı / CCT

2700K / 1560lm
3000K / 1690lm
4000K / 1755lm
5000K / 1820lm
6500K / 1950lm

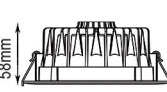


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



58mm



CUTOUT



Renk Seçeneği / Color Selection

B  S  W  Costumize

TTA1804027

Lamp Load: 15W  
LED: COB Chip ( DC350mA )  
Input: AC100-240V PFC>90 50/60Hz+

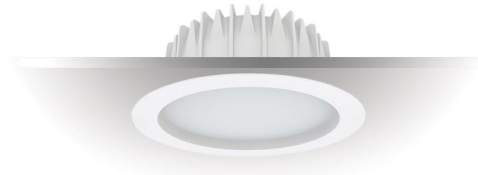
Renk Sıcaklığı / CCT

2700K / 1800lm
3000K / 1950lm
4000K / 2025lm
5000K / 2100lm
6500K / 2250lm

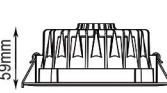


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



59mm



CUTOUT



Renk Seçeneği / Color Selection

B  S  W  Costumize





### TTA1804028

Lamp Load: 19W  
LED: COB Chip ( DC700mA )  
Input: AC100-240V PFC>90 50/60Hz+

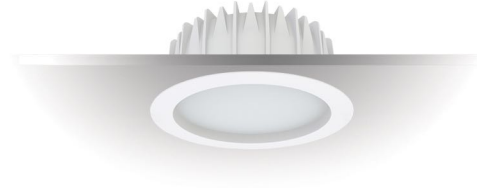
Renk Sıcaklığı / CCT

2700K / 2280lm
3000K / 2470lm
4000K / 2565lm
5000K / 2660lm
6500K / 2850lm

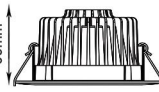


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



56mm



CUTOUT



Renk Seçeneği / Color Selection

B  S  W  Costumize

### TTA1804029

Lamp Load: 24W  
LED: COB Chip ( DC750mA )  
Input: AC100-240V PFC>90 50/60Hz+

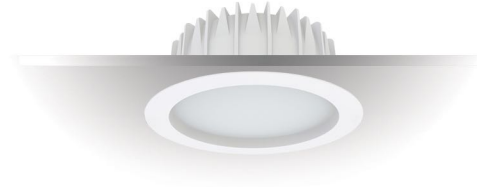
Renk Sıcaklığı / CCT

2700K / 2880lm
3000K / 3120lm
4000K / 3240lm
5000K / 3360lm
6500K / 3600lm

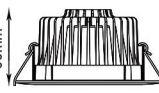


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



66mm



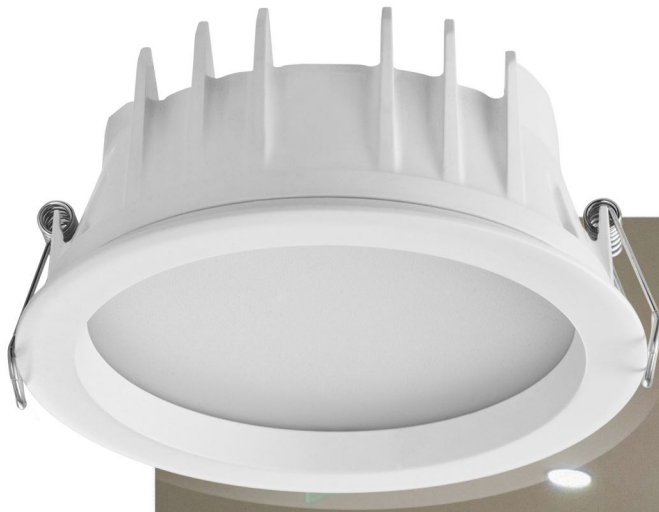
CUTOUT



Renk Seçeneği / Color Selection

B  S  W  Costumize

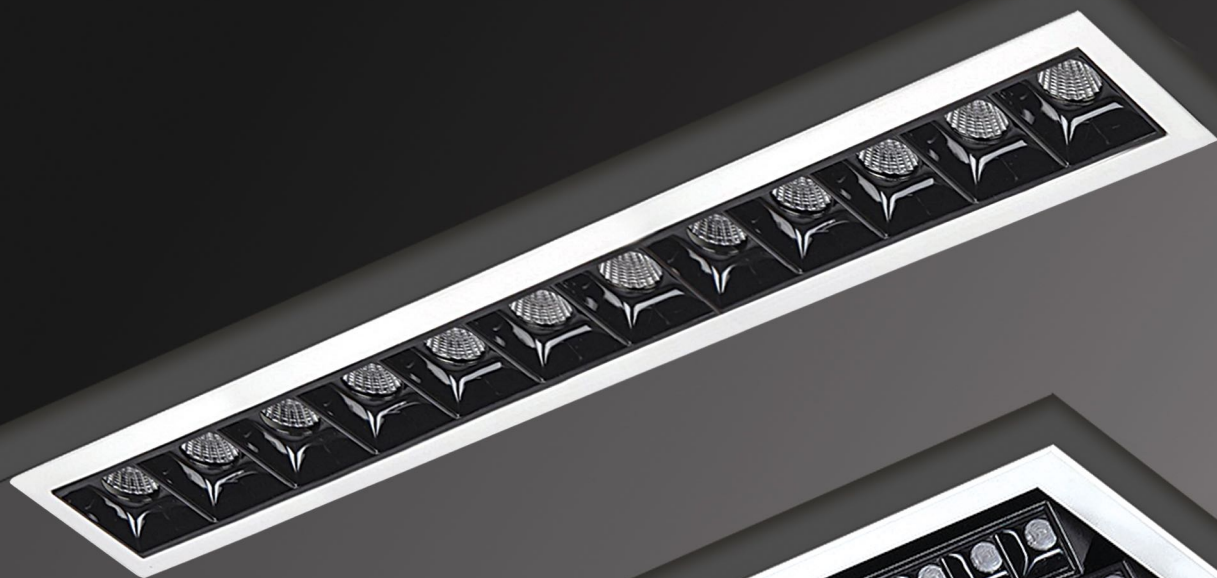




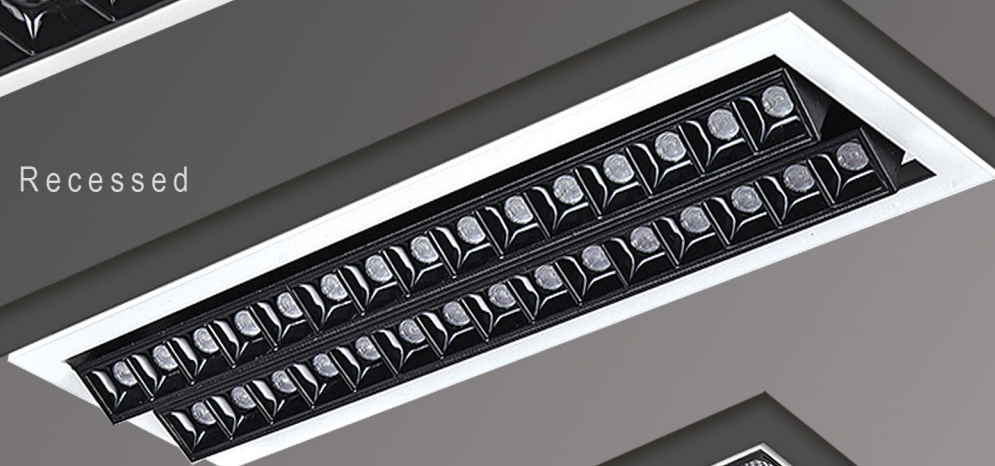




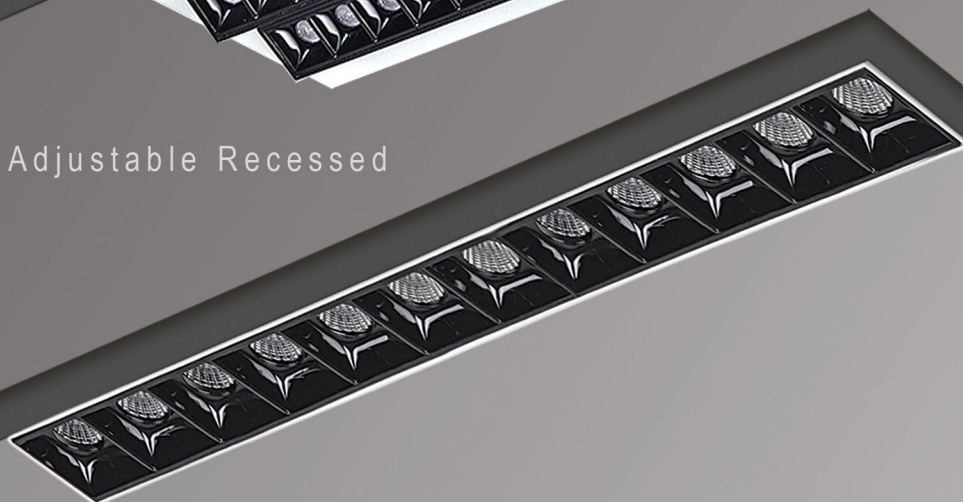
## MINI GRILLE Series



■ Fixed Recessed



■ Adjustable Recessed



■ Trimless

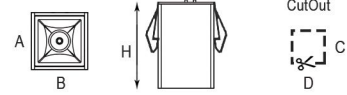
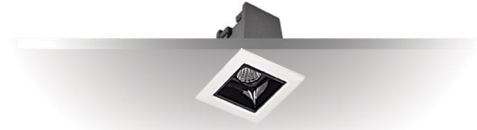


TTA1809001

Lamp Load: 2W  
LED: HIGH Power  
Input: AC220V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 240lm
3000K / 260lm
4000K / 270lm
5000K / 280lm
6500K / 300lm



TTA1809001

TTA1809002

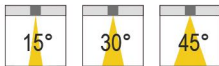
TTA1809003

TTA1809004

TTA1809005

Model	Lamp Load	Lumen(2700K)	A x B(mm)	H(mm)	C x D(mm)
TTA1809001	2W	240lm	45x45	49	37x37
TTA1809002	4W	480lm	45x75	49	37x68
TTA1809003	10W	1200lm	45x147	49	37x140
TTA1809004	20W	2400lm	45x280	49	37x273
TTA1809005	30W	3600lm	45x413	49	37x405

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG



## TTA1809006

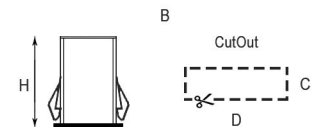
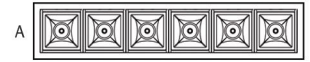
Lamp Load: 20W  
LED: HIGH Power  
Input: AC220V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT

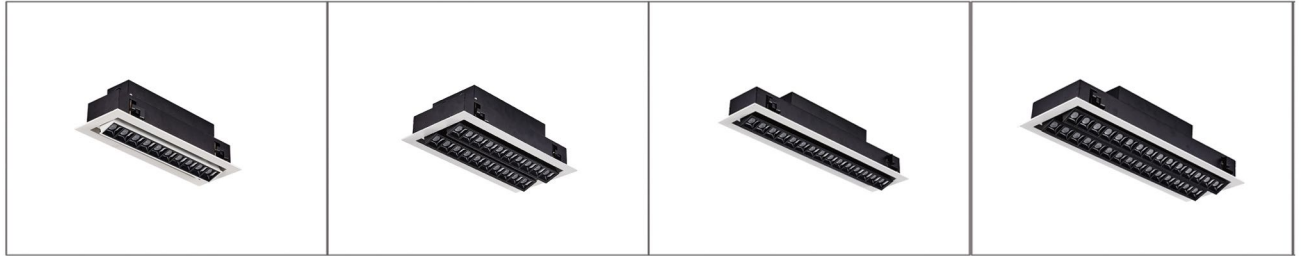
2700K / 2400lm
3000K / 2600lm
4000K / 2700lm
5000K / 2800lm
6500K / 3000lm



ON-OFF / DALI / 0/1-10V / TRIAC



MAX 45°



TTA1809006

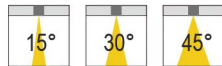
TTA1809007

TTA1809008

TTA1809009

Model	Lamp Load	Lumen(2700K)	A x B(mm)	H(mm)	C x D(mm)
TTA1809006	20W	2400lm	105x312	96	90x293
TTA1809007	40W	4800lm	159x312	96	143x293
TTA1809008	30W	3600lm	105x444	96	90x425
TTA1809009	60W	7200lm	159x444	96	143x425

## Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

 B
  S
  W
  Customize


CITIZEN CREE OSRAM SAMSUNG



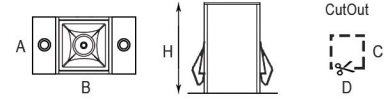


TTA1809010

Lamp Load: 2W  
LED: HIGH Power  
Input: AC220V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 240lm
3000K / 260lm
4000K / 270lm
5000K / 280lm
6500K / 300lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1809010

TTA1809011

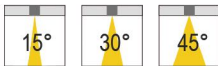
TTA1809012

TTA1809013

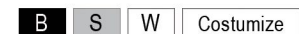
TTA1809014

Model	Lamp Load	Lumen(2700K)	A x B(mm)	H(mm)	C x D(mm)
TTA1809010	2W	240lm	72x41	49	41x42
TTA1809011	4W	480lm	72x71	49	41x72
TTA1809012	10W	1200lm	72x143	49	41x144
TTA1809013	20W	2400lm	72x276	49	41x277
TTA1809014	30W	3600lm	72x408	49	41x410

İşık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG



## TTA1809015

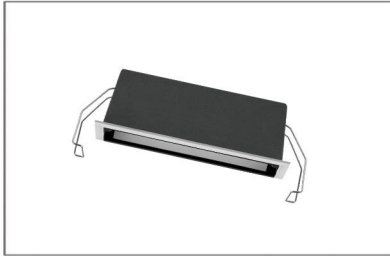
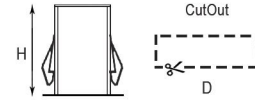
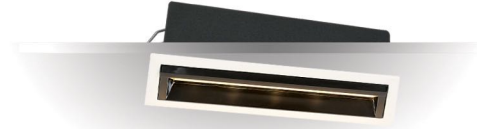
Lamp Load: 10W  
LED: HIGH Power  
Input: AC220V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1200lm
3000K / 1300lm
4000K / 1350lm
5000K / 1400lm
6500K / 1500lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1809015

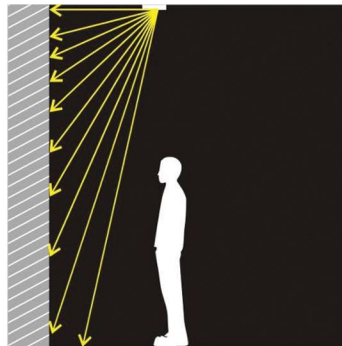
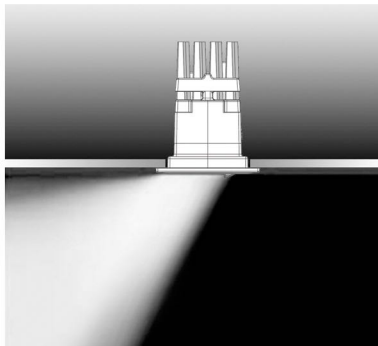


TTA1809016



TTA1809017

Model	Lamp Load	Lumen(2700K)	A x B(mm)	H(mm)	C x D(mm)
TTA1809015	10W	1200lm	45x147	54	37x140
TTA1809016	20W	2400lm	45x280	54	37x273
TTA1809017	30W	3600lm	45x413	54	37x405



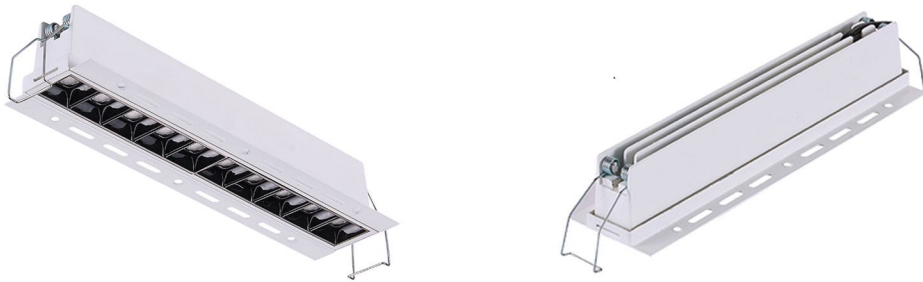
Renk Seçeneği / Color Selection

 B  S  W  Costumize

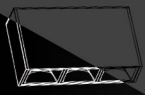

CITIZEN CREE OSRAM SAMSUNG



## TW Series



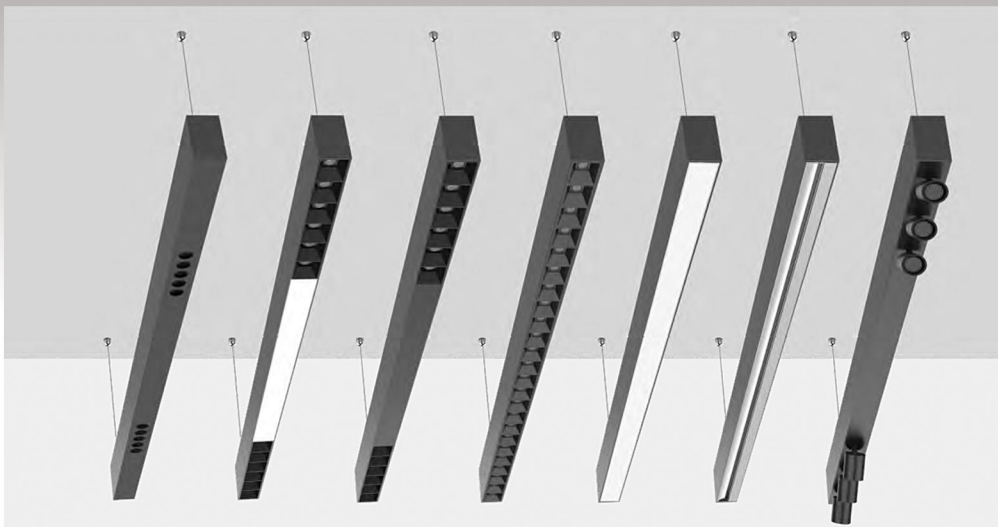




# MG Series

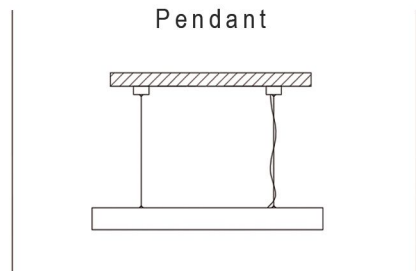
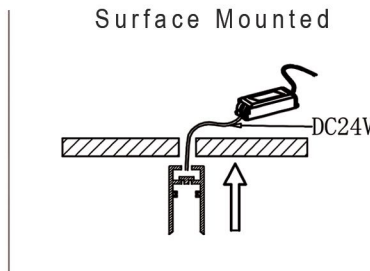
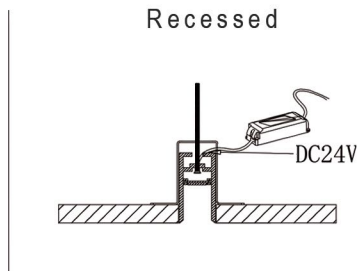
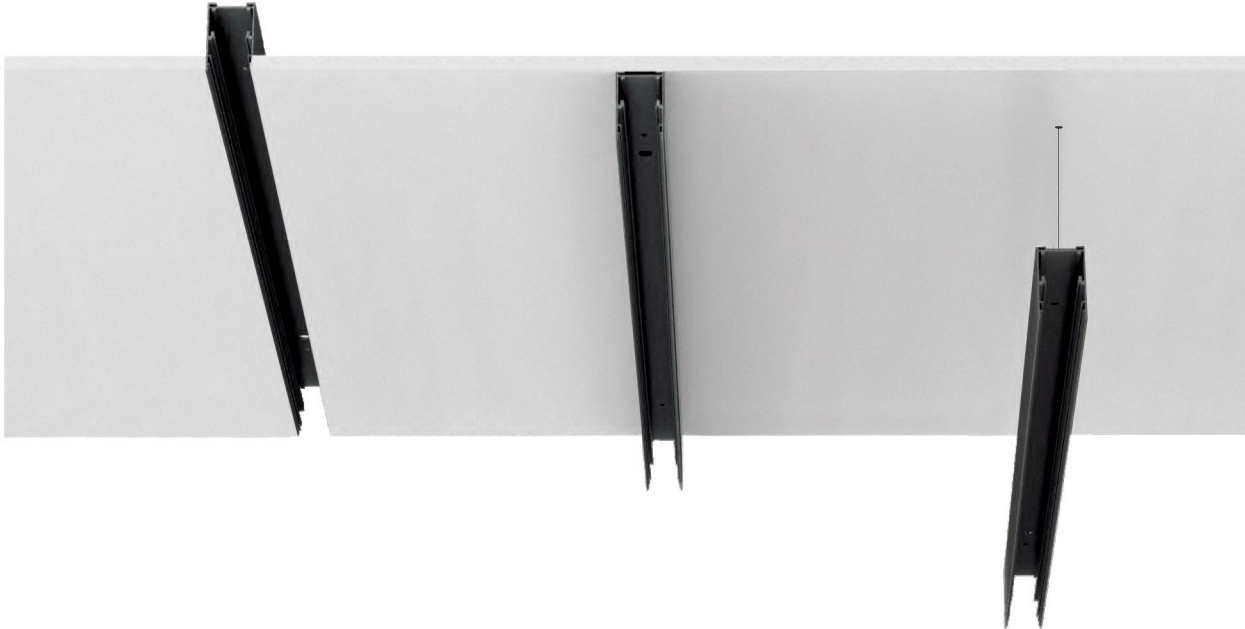


## MAGNET TRACK LIGHTING SYSTEMS

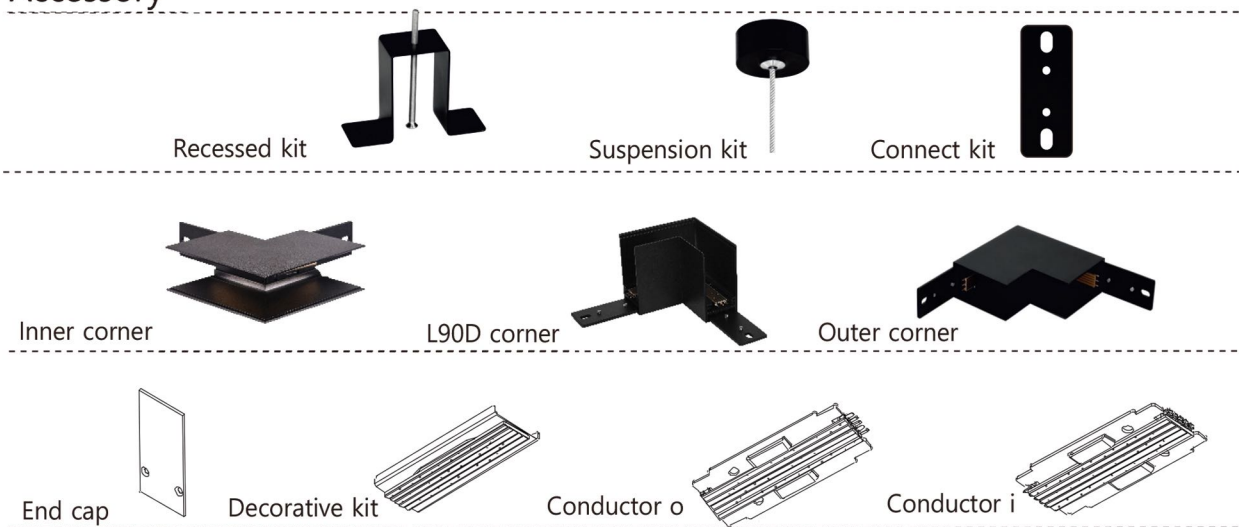


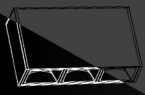


## Magnet Tracklighting Systems Details



## Accessory





MAGNET TRACK LIGHTING SYSTEMS

MG 01 Series

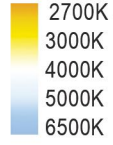




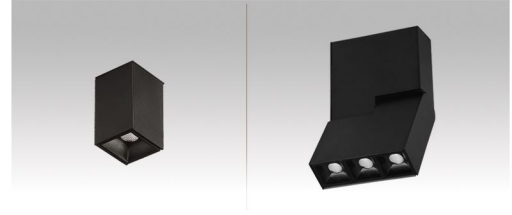
TTA1808001

Lamp Load: 1W  
LED: COB Chip ( DC100mA )  
Input: DC24V PFC>90 50/60Hz+

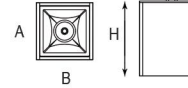
Renk Sıcaklığı / CCT



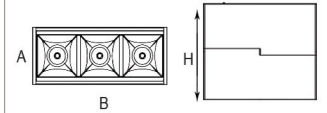
ON-OFF / DALI / 0/1-10V / TRIAC



TTA1808001



TTA1808005



MAX 90°



TTA1808001



TTA1808002



TTA1808003



TTA1808004



TTA1808005



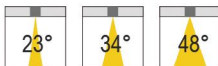
TTA1808006



TTA1808007

Model	Lamp Load	Lumen(2700K)	A x B(mm)	H(mm)
TTA1808001	1W	120lm	34x34	56
TTA1808002	3W	360lm	34x94	56
TTA1808003	6W	720lm	34x164	56
TTA1808004	12W	1440lm	34x323	56
TTA1808005	3W	360lm	34x94	181
TTA1808006	6W	720lm	34x164	181
TTA1808007	12W	1440lm	34x323	181

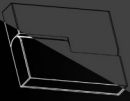
Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

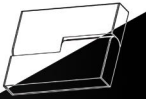


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MAGNET TRACK LIGHTING SYSTEMS

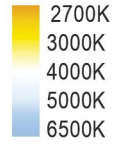
MG 02 Series



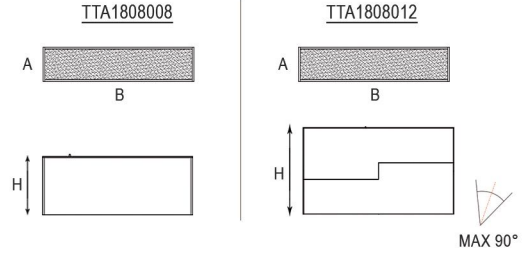
TTA1808008

Lamp Load: 3W  
LED: COB Chip ( DC110mA )  
Input: DC24V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC



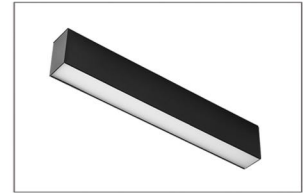
TTA1808008



TTA1808009



TTA1808010



TTA1808011



TTA1808012



TTA1808013



TTA1808014

Model	Lamp Load	Lumen(2700K)	A x B(mm)	H(mm)
TTA1808008	3W	360lm	34x164	56
TTA1808009	10W	1200lm	34x323	56
TTA1808010	20W	2400lm	34x640	56
TTA1808011	30W	3600lm	34x960	56
TTA1808012	10W	1200lm	34x323	181
TTA1808013	20W	2400lm	34x641	181
TTA1808014	30W	3600lm	34x958	181

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W  Costumize



CITIZEN CREE OSRAM SAMSUNG





MAGNET TRACK LIGHTING SYSTEMS



MG 03 Series



TTA1808015

Lamp Load: 15W

LED: COB Chip ( DC250mA )

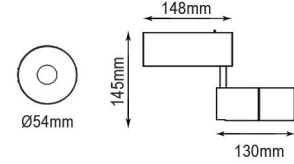
Input: DC24V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1800lm
3000K / 1950lm
4000K / 2025lm
5000K / 2100lm
6500K / 2250lm



ON-OFF / DALI / 0/1-10V / TRIAC



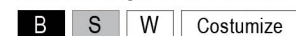
İşık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA

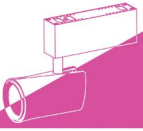
## LR Series



15° - 50° zumlanabilir / 15° to 50° zoomable

- Kalite ünlü markalı LED COB modülü, yüksek ışık verimliliği, CRI> 80/90 ve rahat ışık düzeni.
- Yüksek kaliteli alüminyum ısı emici, zekice bir şekil sağlamak ve ısı yayılım alanını arttırmak için.
- Açık bir ışık şekli ve yüksek tepe yoğunluğu elde etmek için yüksek kaliteli reflektörlü mükemmel hassas optik tasarım.
- Yüksek kaliteli izole sabit akım sürücüsü. Karartma, seçenek için akıllı kontrol fonksiyonları.
- Farklı yön aydınlatma gereksinimlerini karşılamak için yatırılabilir.
- Seri hale getirilmiş ürünler, klasik tasarım, farklı uygulamalar için uygundur.
- Quality famous branded LED COB module, high luminous efficiency, CRI>80/90 & comfortable light layout.
- High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation space.
- Excellent precision optical design with high quality reflector, to realise a clear light shape and high peak intensity.
- High quality isolated constant current driver. Dimming, intelligent control functions for option.
- Tiltable to satisfy different direction lighting requirements.
- Serialized products, classic design, fit for different applications.





TTA1806041

Lamp Load: 15W  
LED: SMD Chip ( DC300mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

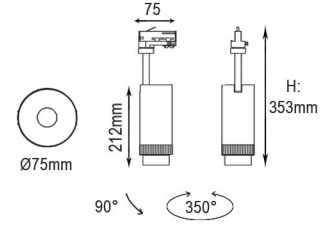
2700K / 1800lm
3000K / 1950lm
4000K / 2025lm
5000K / 2100lm
6500K / 2250lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1806041 / TTA1806042



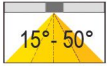
TTA1806041 / TTA1806042



TTA1806043 / TTA1806044

Model	Lamp Load	Lumen(2700K)	Dimension(mm)
TTA1806042	20W	2400lm	Ø75x212x75xH:353
TTA1806043	25W	3000lm	Ø89x239x91xH:380
TTA1806044	30W	3600lm	Ø89x239x91xH:380

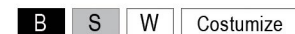
Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear Honey Comb

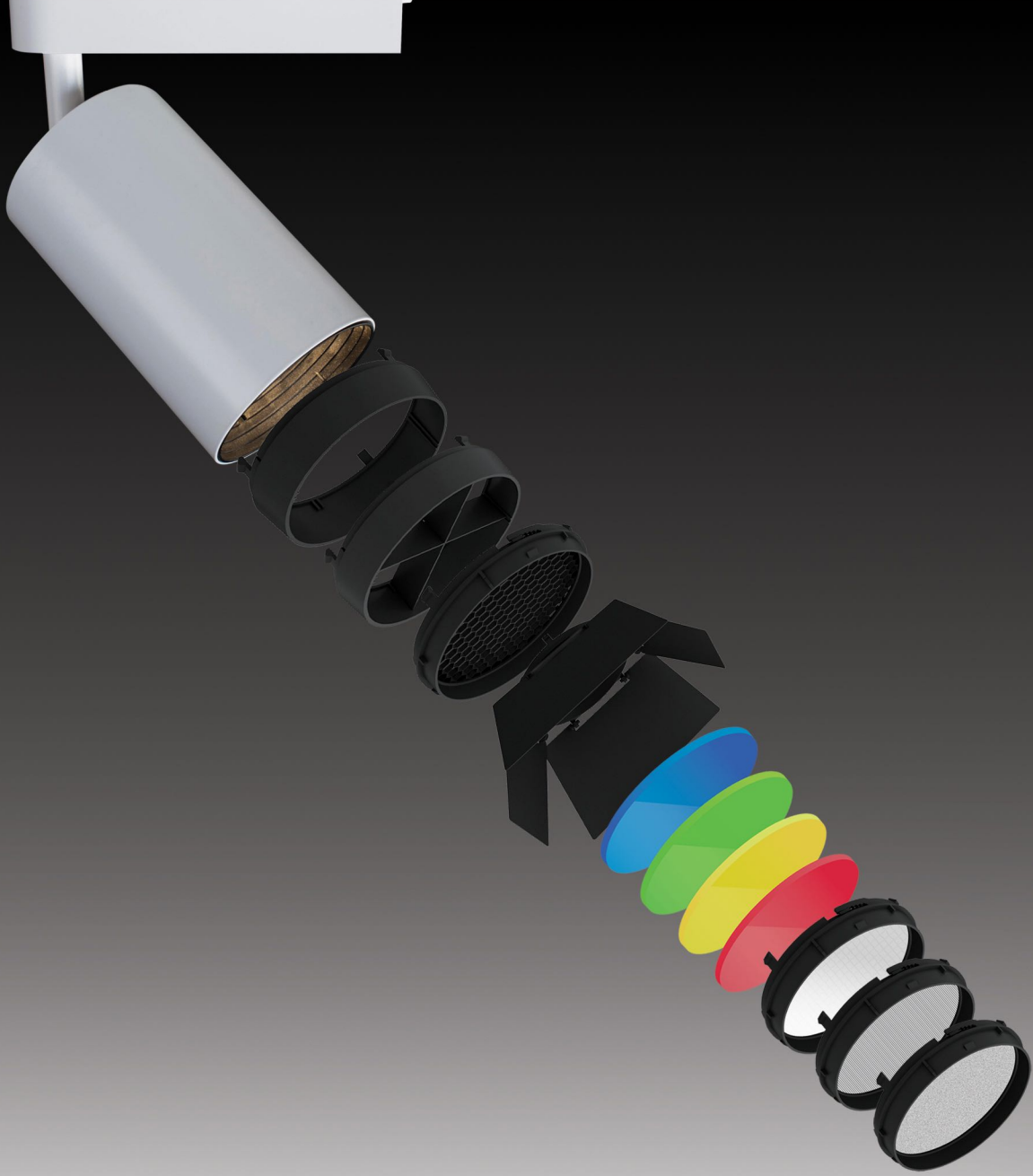


Renk Seçeneği / Color Selection

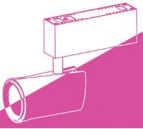


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## LS Series



- **Güvenilir Malzeme:** Pres döküm alüminyum malzeme sadece korozyona karşı koruma ve pas önleme sağlamakla kalmaz, aynı zamanda ısı dağılımı performansını da güçlendirir.
- **Optik tasarımda,** farklı talebi karşılamak için hassas enjeksiyon ve yüzey vakum kaplama ile reflektör kullanın.
- **Temiz ve klasik bir görünümde** ticari, kurumsal ve mühendislik uygulamaları için ideal olan daha yüksek çıkışlı bir LED spot monteli spot ışığı.
- **Çok çeşitli ışın açıları,** renk sıcaklıkları ve parlama önleyici optik aksesuar seçenekleri sunar.
- **Reliable Material:** Die-cast aluminum material not only guarantees corrosion protection and rust prevention, but strength the heat dissipation performance.
- **In optical design,** utilize reflector with precision injection and surface vacuum plating to meet different request.
- **A higher output LED track mounted spotlight** ideal for commercial, institutional and engineering applications in a clean and classic look.
- **Offer a wide choice of beam angles,** colour temperatures, and anti-glare optical accessories.



TTA1801022

Lamp Load: 25W  
LED: COB Chip ( DC650mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

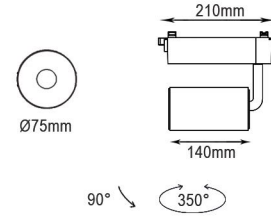
2700K / 3000lm  
3000K / 3250lm  
4000K / 3375lm  
5000K / 3500lm  
6500K / 3750lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1801022



TTA1801022

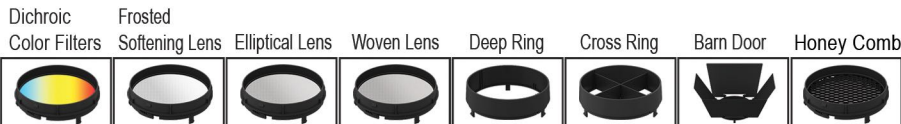
TTA1801023

TTA1801024

TTA1801025

Model	Lamp Load	Lumen(2700K)	Dimension(mm)
TTA1801023	40W	4800lm	Ø91x150x212
TTA1801024	25W	3000lm	Ø70x140x167
TTA1801025	40W	4800lm	Ø91x150x167

İşık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W  Customize



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XICATO® SORAA

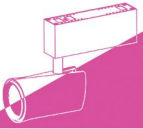


## LP Series



- Silindirik şekli, dış tasarıma uygun ve özlü ve doğal bir görünüm sergiliyor.
- Lamba gövdesi rotasyon yapısındaki sönümlenme mekanizmasını ayarlayın, çalışma deneyimini güçlendirin.
- Parlama Önleyici Tasarım: Aydınlatma ortamının memnuniyetini artırmak için parlamayı etkili bir şekilde sınırlamak için siyah ışık teknolojisini kullanın.
- Geniş açılı ışın açıları, renk sıcaklıkları, ışık kaynağı ve sürücü markaları ve parlama önleyici aksesuarlar sunar.

- The cylindrical shape matches the exterior design, showing a concise and natural appearance.
- Set damping mechanism in the lamp body rotation structure, strengthen the operation experience.
- Anti-glare Design: Utilize the black light technology to restrain effectively the glare for improving the satisfaction of lighting environment.
- Offer a wide choice of beam angles, colour temperatures, brands of light source and driver as well as anti-glare accessories.



TTA1801026

Lamp Load: 12W  
LED: COB Chip ( DC320mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1440lm
3000K / 1560lm
4000K / 1620lm
5000K / 1680lm
6500K / 1800lm



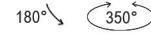
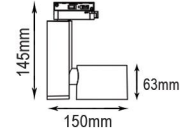
ON-OFF / DALI / 0/1-10V / TRIAC



TTA1801026



Ø95mm



TTA1801026

TTA1801027

TTA1801028

TTA1801029

Model	Lamp Load	Lumen(2700K)	Dimension(mm)
TTA1801027	20W	2400lm	Ø105x70x145x160
TTA1801028	30W	3600lm	Ø115x75x145x169
TTA1801029	40W	4800lm	Ø130x75x140x195

Işık Açısı / Beam Angle



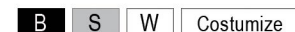
Renkli Filtre/ Color Filters



Honey Comb



Renk Seçeneği / Color Selection



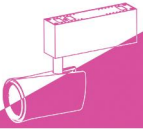
CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA

## LM Series



- Silindirik şekil, dizayn, basit ve doğal bir görünüm.
- Çoklu yansımaya teknik lensi, düşük yer lensi ortamı altında mükemmel ışık dağılımı.
- Derin yansımaya önleyici yapılandırılabilir, UGR 18'den az.
- Konforlu ortam aydınlatması sağlar.
- Yaygın olarak galeriye, moda mağazasına ve diğer ticari aydınlatma alanlarına uygulanır.
- Cylindrical shape, .design, simple and natural appearance.
- Multiple reflection technical lens, excellent light distribution under low place lens environment.
- Deep anti-glare configurable, UGR less than 18.
- Achieve lighting comfortable environment.
- Widely applied to gallery, fashion shop, and other commercial lighting areas.





TTA1801030

Lamp Load: 12W  
LED: SMD Chip ( DC280mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

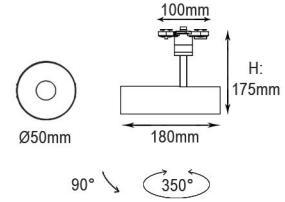
2700K / 1440lm
3000K / 1560lm
4000K / 1620lm
5000K / 1680lm
6500K / 1800lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1801030



TTA1801030



TTA1801031



TTA1801032

Model	Lamp Load	Lumen(2700K)	Dimension(mm)
TTA1801031	20W	2400lm	Ø60x198x100xH:195
TTA1801032	30W	3600lm	Ø73x216x100xH:208

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W



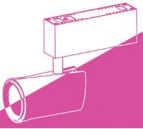
CITIZEN CREE OSRAM SAMSUNG  
XICATO® SORAA

## LN Series



- Güvenilir Malzeme: Pres döküm alüminyum malzeme sadece korozyona karşı koruma ve pas önleme sağlamakla kalmaz, aynı zamanda ısı dağılımı performansını da güçlendirir.
- Optik tasarımda, farklı talebi karşılamak için hassas enjeksiyon ve yüzey vakum kaplama ile reflektör kullanın.
- Temiz ve klasik bir görünümde ticari, kurumsal ve mühendislik uygulamaları için ideal olan daha yüksek çıkışlı bir LED spot monteli spot ışığı.
- Çok çeşitli ışın açıları, renk sıcaklıkları ve parlama önleyici optik aksesuar seçenekleri sunar.

- *Reliable Material: Die-cast aluminum material not only guarantees corrosion protection and rust prevention, but strength the heat dissipation performance.*
- *In optical design, utilize reflector with precision injection and surface vacuum plating to meet different request.*
- *A higher output LED track mounted spotlight ideal for commercial, institutional and engineering applications in a clean and classic look.*
- *Offer a wide choice of beam angles, colour temperatures, and anti-glare optical accessories.*



TTA1801033

Lamp Load: 5W  
LED: SMD Chip ( DC150mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

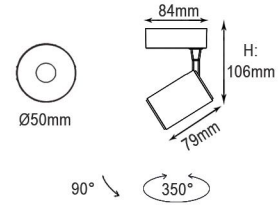
2700K / 600lm
3000K / 650lm
4000K / 675lm
5000K / 700lm
6500K / 750lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC



TTA1801033



TTA1801033

TTA1801034

TTA1801035

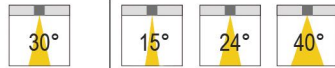
TTA1801036

TTA1801037

TTA1801038

Model	Lamp Load	LED	Lumen(2700K)	Dimension(mm)
TTA1801034	9W	COB	1080lm	Ø50x85x88xH:115
TTA1801035	12W	COB	1440lm	Ø50x110x126xH:117
TTA1801036	15W	COB	1800lm	Ø60x127x126xH:123
TTA1801037	20W	COB	2400lm	Ø60x132x144xH:137
TTA1801038	30W	COB	3600lm	Ø73x150x206xH:167

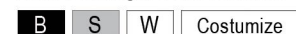
İşık Açısı / Beam Angle



TTA1801033  
TTA1801037  
TTA1801038



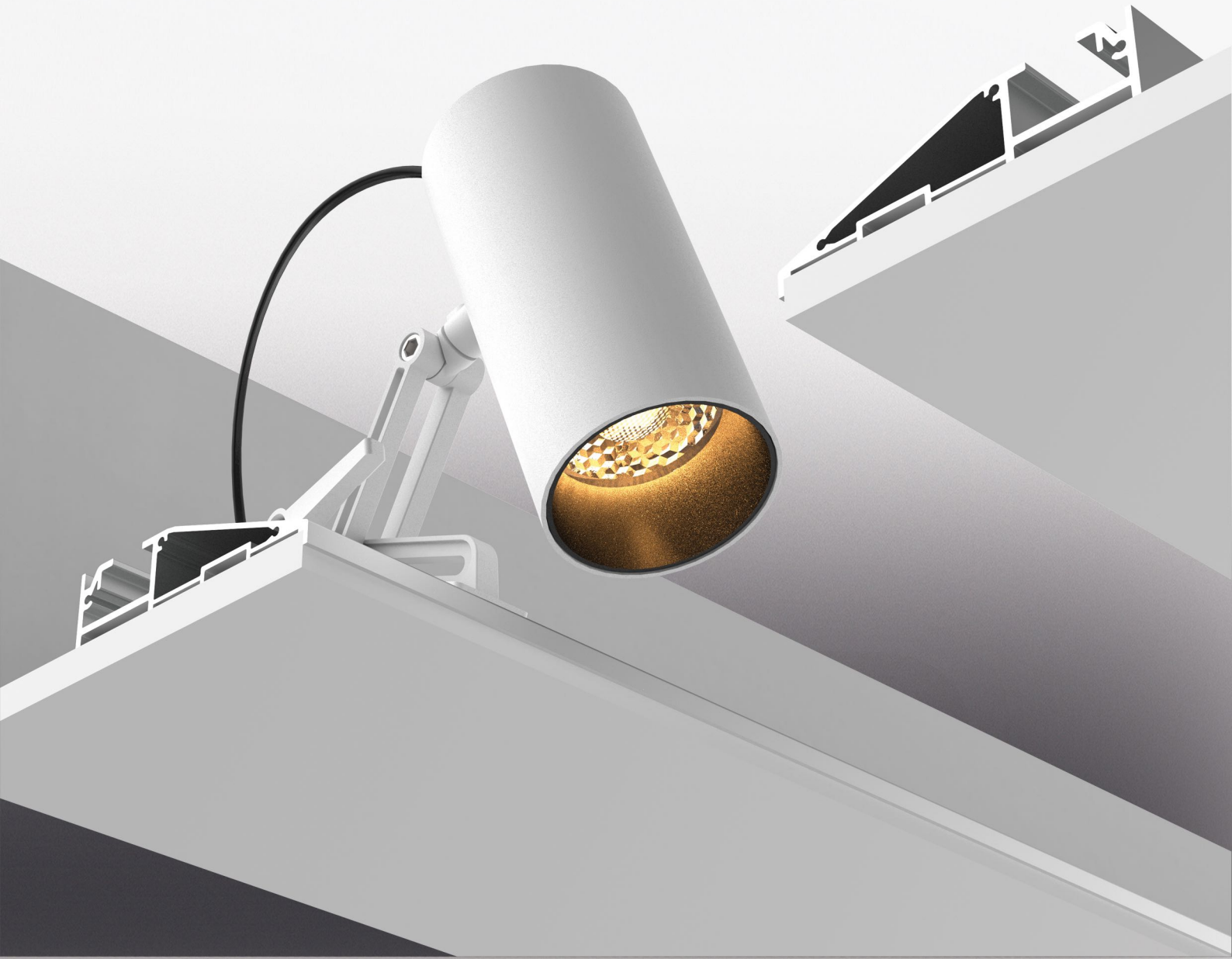
Renk Seçeneği / Color Selection



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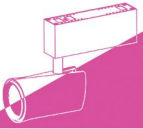


## LF Series



Küçük hacimli, dekorasyon gereksiniminin farklı karşılamak için farklı kurulum yolu ile küçük zarif LED Spot.  
Mükemmel aydınlatma şekli çıkışı, yerinizi yükseltir.

*Small volume, small exquisite LED Spotlights with different kinds of installation way to meet the different of decoration requirement.  
Perfect lighting shape output, upgrading your place.*

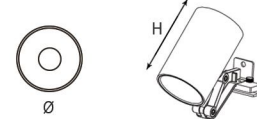


TTA1804030 / TTA1804031 / TTA1804032

Lamp Load: 15W / 24W / 32W  
LED: SMD Chip ( DC380mA / DC500mA / DC600mA )  
Input: AC100-240V PFC>90 50/60Hz+

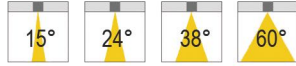
Renk Sıcaklığı / CCT

2700K / 1800lm / 2880lm / 3840lm
3000K / 1950lm / 3120lm / 4160lm
4000K / 2025lm / 3240lm / 4320lm
5000K / 2100lm / 3360lm / 4480lm
6500K / 2250lm / 3600lm / 4800lm

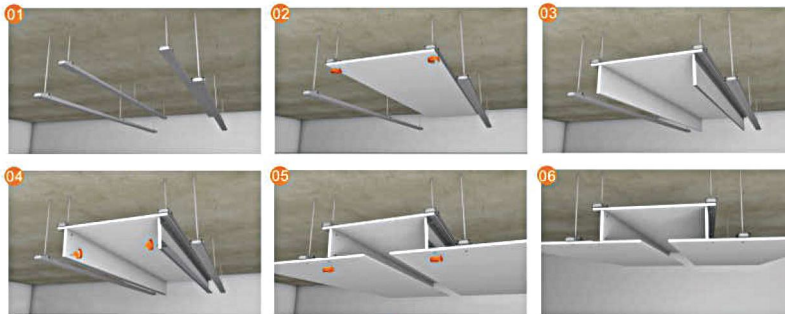
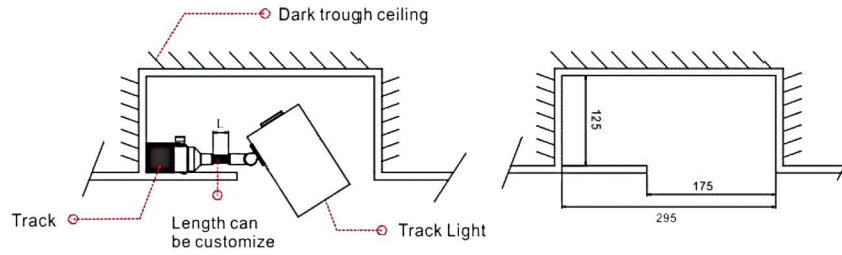


DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

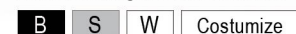
İşık Açısı / Beam Angle



Model	Lamp Load	Ø	H
TTA1804030	15W	Ø60	160mm
TTA1804031	24W	Ø70	160mm
TTA1804032	32W	Ø80	160mm



Renk Seçeneği / Color Selection



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# LK Series

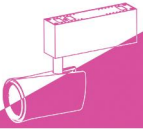


Özel olarak tasarlanmış, çoklu lens açıları ile alüminyum döküm gövde ile basit ve zarif tasarlanmış LED parça ışık lümenlerin degradasyonunu en aza indirmek için mükemmel yayımlı soğutucu.  
Uygulama: moda mağazaları, zincir mağaza, alışveriş merkezi, showroom, sanat galerileri.

*Simple and elegant designed LED Track Light with aluminium die-cast housing, with multiple lens angles, specially designed heatsink with excellent dissipation to minimize degradation of the lumens.  
Application: Fashion stores, chain store, shopping mall, showrooms, art galleries.*







### TTA1804033

Lamp Load: 4\*5W  
LED: SMD Chip ( DC1500mA )  
Input: AC100-240V PFC>90 50/60Hz+

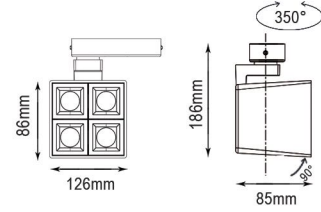
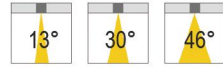
Renk Sıcaklığı / CCT

2700K / 2400lm
3000K / 2600lm
4000K / 2700lm
5000K / 2800lm
6500K / 3000lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

**B** **S** **W** Costumize

### TTA1804034

Lamp Load: 6\*5W  
LED: SMD Chip ( DC1500mA )  
Input: AC100-240V PFC>90 50/60Hz+

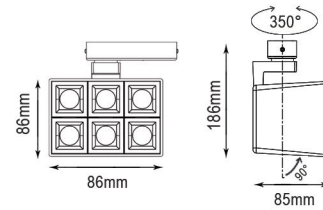
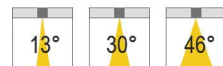
Renk Sıcaklığı / CCT

2700K / 3600lm
3000K / 3900lm
4000K / 4050lm
5000K / 4200lm
6500K / 45000lm



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

**B** **S** **W** Costumize





## LDL Series

Sivaaltı  
*Recessed*

Yüze Montaj  
*Surface Mounted*

Sarkıt  
*Pendant*



## VISIO S

Lamp Load: 31W/m  
LED: COB Chip ( DC700mA )  
Input: DC24V / AC220V PFC>90 50/60Hz+

### Renk Sıcaklığı / CCT

2700K / 3720lm
3000K / 4030lm
4000K / 4185lm
5000K / 4340lm
6500K / 4650lm

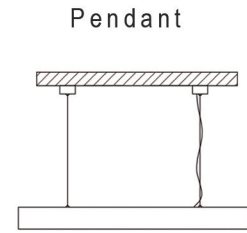
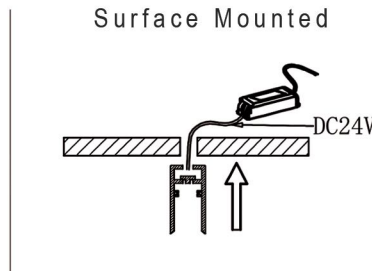
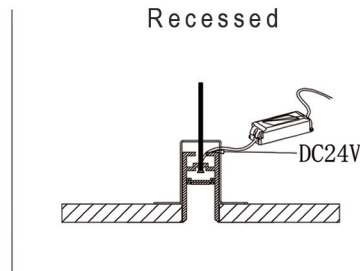
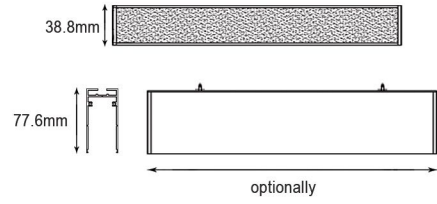
### Renkler / Colors

- RED
- GREEN
- BLUE
- ■ ■ RGB
- ■ ■ RGB WHITE
- DYNAMIC CCT

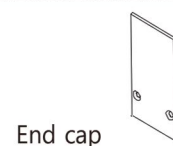


DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

### Işık Açısı / Beam Angle



## Accessory



Renk Seçeneği / Color Selection

B  S  W  Customize



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### VISIO M

Lamp Load: 31W/m  
LED: COB Chip ( DC700mA )  
Input: DC24V / AC220V PFC>90 50/60Hz+

#### Renk Sıcaklığı / CCT

- 2700K / 3720lm
- 3000K / 4030lm
- 4000K / 4185lm
- 5000K / 4340lm
- 6500K / 4650lm

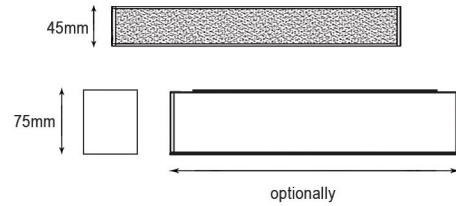
#### Renkler / Colors

- RED
- GREEN
- BLUE
- RGB
- RGB WHITE
- DYNAMIC CCT

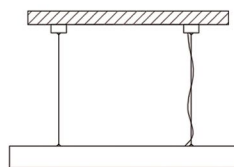


ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

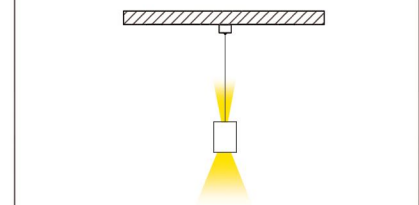
#### Işık Açısı / Beam Angle



Pendant



Pendant With Uplight



#### Accessory

Flat glass



Square glass



#### Renk Seçeneği / Color Selection

- B
- S
- W
- Costumize





## VISIO L

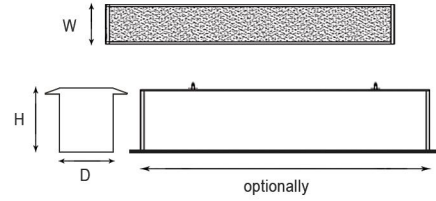
Lamp Load: 12W/m  
LED: COB Chip ( DC200mA )  
Input: DC24V / AC220V PFC>90 50/60Hz+

### Renk Sıcaklığı / CCT

2700K / 1440lm
3000K / 1560lm
4000K / 1620lm
5000K / 1680lm
6500K / 1800lm

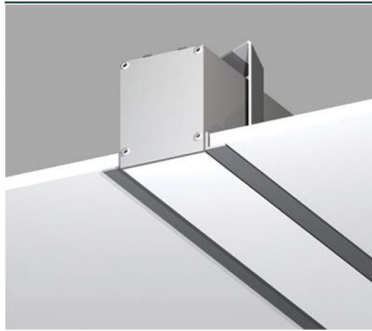
### Renkler / Colors

- RED
- GREEN
- BLUE
- ■ ■ RGB
- ■ ■ RGB WHITE
- DYNAMIC CCT



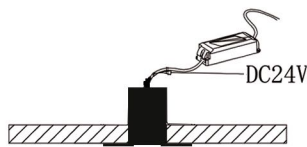
ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

### Işık Açısı / Beam Angle



Model	Lamp Load	W(mm)	H(mm)	D(mm)
TTA-962	12W/m	24	11.2	13.15
TTA-12K	12W/m	29	20	18
TTA-15K	12W/m	50	40	32
TTA-17K	2*12W/m	72	36	50
TTA-19K	3*12W/m	96	37	76

### Recessed



### Accessory

Flat glass



### Renk Seçeneği / Color Selection

B  S  W  Customize



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## Deco Series



Yüze Montaj  
*Surface Mounted*

Sarkıt  
*Pendant*







## CIRCLE P

Lamp Load: 26W  
LED: SMD Chip ( DC600mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 3120lm  
3000K / 3380lm  
4000K / 3510lm  
5000K / 3640lm  
6500K / 3900lm

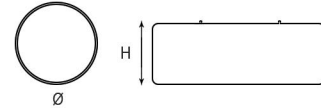
Renkler / Colors

RED  
GREEN  
BLUE  
RGB  
RGB WHITE  
DYNAMIC CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Işık Açısı / Beam Angle



Lamp Load	Ø	Height
26W	300mm	80mm
65W	600mm	80mm
110W	900mm	80mm
—	optionally	80mm

Buzlu / Frosted



Renk Seçeneği / Color Selection

B  S  W

## CIRRUS P

Lamp Load: 26W  
LED: SMD Chip ( DC600mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 3120lm  
3000K / 3380lm  
4000K / 3510lm  
5000K / 3640lm  
6500K / 3900lm

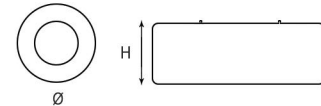
Renkler / Colors

RED  
GREEN  
BLUE  
RGB  
RGB WHITE  
DYNAMIC CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Işık Açısı / Beam Angle



Lamp Load	Ø	Height
26W	300mm	80mm
65W	600mm	80mm
110W	900mm	80mm
—	optionally	80mm

Buzlu / Frosted



Renk Seçeneği / Color Selection

B  S  W





## HUBBEL P

Lamp Load: 42W/m  
LED: SMD Chip ( DC800mA )  
Input: AC100-240V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT

2700K / 5040lm
3000K / 5460lm
4000K / 5670lm
5000K / 5880lm
6500K / 6300lm

## Renkler / Colors

- RED
- GREEN
- BLUE
- RGB
- RGB WHITE
- DYNAMIC CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

## Işık Açısı / Beam Angle



## STAR P

Lamp Load: 26W/m  
LED: SMD Chip ( DC600mA )  
Input: AC100-240V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT

2700K / 3120lm
3000K / 3380lm
4000K / 3510lm
5000K / 3640lm
6500K / 3900lm

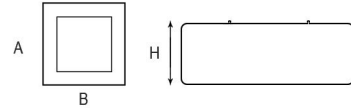
## Renkler / Colors

- RED
- GREEN
- BLUE
- RGB
- RGB WHITE
- DYNAMIC CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

## Işık Açısı / Beam Angle



Lamp Load	AxB	Height	Height
42W/m	400x400mm	65mm	80mm
72W/m	600x600mm	65mm	80mm
120W/m	900x600mm	65mm	80mm
—	optionally	65mm	80mm

Buzlu / Frosted



Renk Seçeneği / Color Selection

 B  S  W  Costumize



## TRIANGLE P

Lamp Load: 26W/m  
LED: SMD Chip ( DC600mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 3120lm
3000K / 3380lm
4000K / 3510lm
5000K / 3640lm
6500K / 3900lm

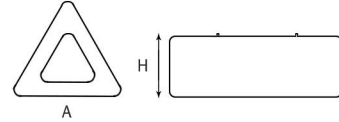
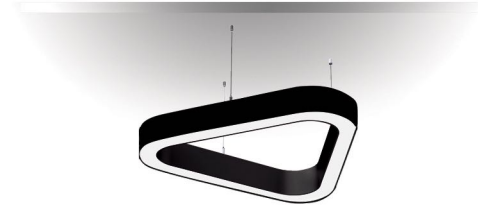
Renkler / Colors

- RED
- GREEN
- BLUE
- ■ ■ RGB
- ■ ■ RGB WHITE
- DYNAMIC CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Işık Açısı / Beam Angle



Lamp Load	A	H
26W/m	300mm	80mm
65W/m	600mm	80mm
110W/m	900mm	80mm
—	optionally	80mm

Buzlu / Frosted



Renk Seçeneği / Color Selection

- B  S  W

## TUBE P

Lamp Load: 30W/m  
LED: SMD Chip ( DC700mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 3600lm
3000K / 3900lm
4000K / 4050lm
5000K / 4200lm
6500K / 4500lm

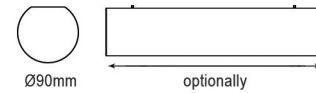
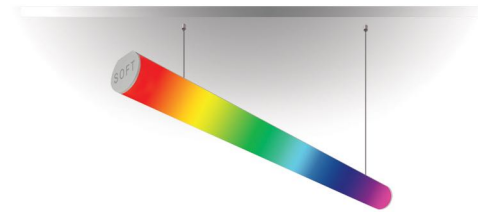
Renkler / Colors

- RED
- GREEN
- BLUE
- ■ ■ RGB
- ■ ■ RGB WHITE
- DYNAMIC CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Işık Açısı / Beam Angle



Buzlu / Frosted



Renk Seçeneği / Color Selection

- B  S  W







## POLYGON P

Lamp Load: 42W/m  
LED: SMD Chip ( DC800mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 5040lm
3000K / 5460lm
4000K / 5670lm
5000K / 5880lm
6500K / 6300lm

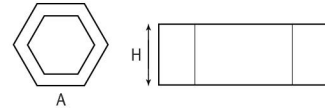
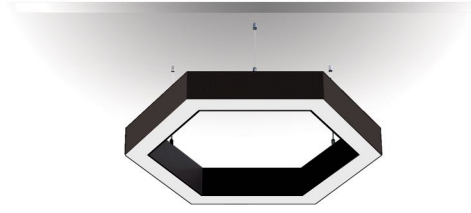
Renkler / Colors

- RED
- GREEN
- BLUE
- RGB
- RGB WHITE
- DYNAMIC CCT



ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Işık Açısı / Beam Angle



Lamp Load	A	Height
30W	400mm	75mm
60W	600mm	75mm
90W	900mm	75mm
—	optionally	75mm



Buzlu / Frosted



Renk Seçeneği / Color Selection

B  S  W  Costumize



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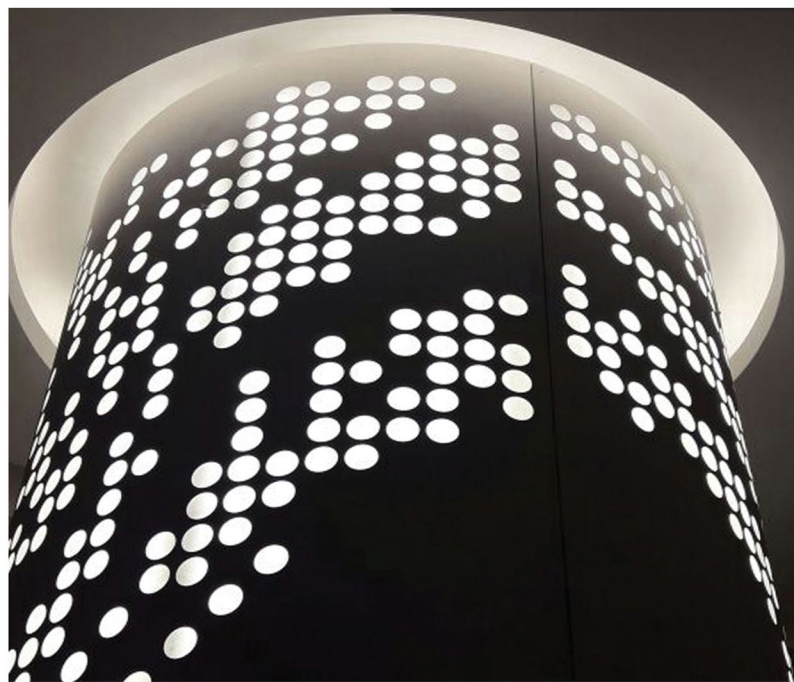


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# LED LINE COVE SERIES



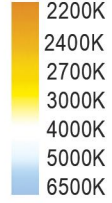




## LINE COVE

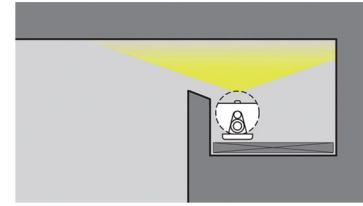
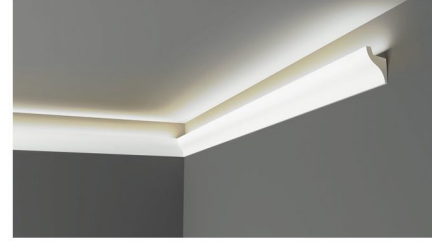
Lamp Load: 4.8W/m / 26W/m  
LED: SMD Chip  
Input: DC24V

Renk Sıcaklığı / CCT



Renkler / Colors

- RED
- GREEN
- BLUE
- AMBER
- ■ ■ RGB
- ■ ■ RGB WHITE
- DYNAMIC CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Işık Açısı / Beam Angle

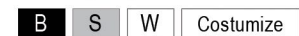


TTA-20*20	TTA-1809	TTA-30*30	TTA L-20*20	TTA L-25*25
20x20mm	25x25mm	30x30mm	20x20mm	25x25mm

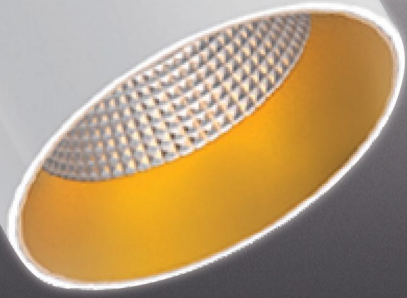
## Accessory



Renk Seçeneği / Color Selection



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## BL Series





TTA1803029

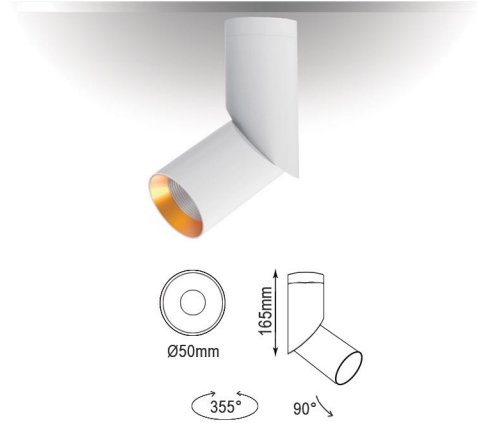
Lamp Load: 9W  
LED: COB Chip ( DC150mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

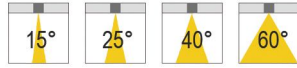
2700K / 1080lm
3000K / 1170lm
4000K / 1215lm
5000K / 1260lm
6500K / 1350lm



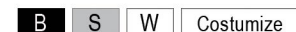
ON-OFF / DALI / 0/1-10V / TRIAC



Işık Açısı / Beam Angle

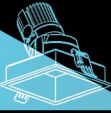


Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG





## VS Series



- Patentlenebilir yapı tasarımı: Tavanınız çok dar ise, uygun bir aydınlatma armatürüdür.
- Parlama Önleyici Tasarım: Aydınlatma ortamının memnuniyetini arttırmak için parlamayı etkili bir şekilde sınırlamak için siyah ışık teknolojisini kullanın.
- Alüminyumdan yapılan nötr silindirik tasarım, doğal ve sade bir lüks görünüme sahiptir.
- İyi adaptasyon: Yüksek parlaklığa sahip ultra ince LED ışık, ortamıyla entegrasyonu kolaylaştırır.
- Patentable structure design: If your ceiling is too narrow, it is suitable lighting fixture.
- Anti-glare Design: Utilize the black light technology to restrain effectively the glare for improving the satisfaction of lighting environment.
- Neutral cylindrical shape design made by aluminum show a natural and understated luxury appearance.
- Well adaption: ultra-thin LED light with high brightness easier to make integration with ambient environment.



TTA1801039

Lamp Load: 9W  
LED: COB Chip ( DC280mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

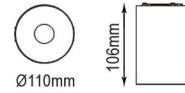
2700K / 1080lm
3000K / 1170lm
4000K / 1215lm
5000K / 1260lm
6500K / 1350lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1801039



TTA1801039



TTA1801040



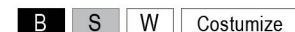
TTA1801041

Model	Lamp Load	Lumen(2700K)	Dimension(mm)
TTA1801040	18W	2160lm	Ø130x120
TTA1801041	30W / 40W	3600lm	Ø175x195

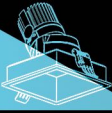
Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



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## SMT Series



- **Güvenilir Malzeme:** Alüminyum malzemeden yapılmış, korozyon koruması ve paslanmayı önler. Oluşan soğutucu, daha dolgun ve daha hızlı soğur.
- **Optik tasarımda,** farklı talebi karşılamak için hassas enjeksiyon ve yüzey vakum kaplama ile reflektör kullanın.
- **Çoklu Kurulum:** iki telli hat, üç telli hat ve tavan montajı dahil olmak üzere geniş bir kurulum seçeneği sunar.
- **Bir dizi spot aydınlatma,** geniş güç seçenekleri ve boyutları ile birlikte verimliliği ve özelleştirmeyi bir araya getirir.

- **Reliable Material:** Made by aluminum material guarantees corrosion protection and rust prevention. The heat sink composed of it will cool fuller and faster.
- **In optical design,** utilize reflector with precision injection and surface vacuum plating to meet different request.
- **Multiple Installation:** offer a wide choice of installation, including two-wire track, three-wire track and ceiling installation.
- **A range of track spotlight brings efficiency and customization together,** with a wide choice of power options and sizes.





TTA1801042

Lamp Load: 5W  
LED: SMD Chip ( DC150mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

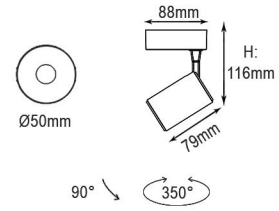
2700K / 600lm
3000K / 650lm
4000K / 675lm
5000K / 700lm
6500K / 750lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC



TTA1801042



TTA1871042



TTA1871043

Model	Lamp Load	LED	Lumen(2700K)	Dimension(mm)
TTA1801043	9W	COB	1080lm	Ø50x85x84xH:108

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W  Costumize



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## LKS Series



Alüminyum döküm gövdeli, basit ve zarif tasarımlı LED Sarkıt, lümenlerin bozulmasını en aza indirmek ve iyi bir dağıtma için özel olarak tasarlanmış soğutucu.

Uygulama: Ev dekoratif aydınlatma, dükkanlar, otel barları, kahve dükkanları.

Simple and elegant designed LED Pendant Light with aluminium die-cast housing, specially designed heatsink and good dissipation to minimize degradation of the lumens.

Application: Household decorative lighting, shops, hotels bars, coffee shops.



TTA1804035

Lamp Load: 6\*5W  
LED: SMD Chip ( DC1500mA )  
Input: AC100-240V PFC>90 50/60Hz+

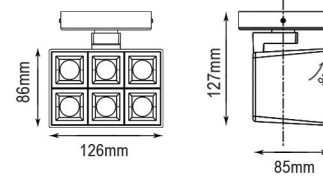
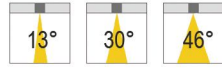
Renk Sıcaklığı / CCT

2700K / 3600lm  
3000K / 3900lm  
4000K / 4050lm  
5000K / 4200lm  
6500K / 4500lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W  Costumize

TTA1804036

Lamp Load: 4\*5W  
LED: SMD Chip ( DC1500mA )  
Input: AC100-240V PFC>90 50/60Hz+

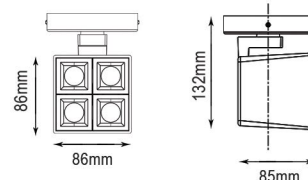
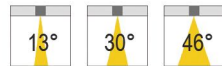
Renk Sıcaklığı / CCT

2700K / 2400lm  
3000K / 2600lm  
4000K / 2700lm  
5000K / 2800lm  
6500K / 3000lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W  Costumize







## LRS Series



- Kalite markalı LED COB modülü, CRI> 90/95, SDCM < 2.
  - Saf alüminyum, verimli ısı dağılımı, zarif görünüm.
  - Çoklu ışık açıları ve renk halkaları seçeneği, doğru aydınlatma kontrolü, doğal olarak alan katmanları hissini zenginleştirir.
  - Parlama önleyici, alanı gözlemlenemez bir şekilde aydınlatır.
  - Kısılabılır veya akıllı kontrollü, çoklu uygulamalar için kullanılabilir.
- 
- Quality branded LED COB module, CRI>90/95, SDCM < 2.
  - Pure aluminum, efficient heat dissipation, exquisite appearance.
  - Multiple beam angles and color rings for option, accurate lighting control, enriching a sense of space layers naturally.
  - Anti-glare, lighting up the space in a unobservable way.
  - Can be dimmable or smart controlled, available for multiple applications.



TTA1806045

Lamp Load: 8W  
LED: COB Chip ( DC180mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

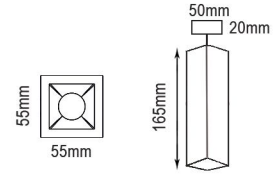
2700K / 960lm
3000K / 1040lm
4000K / 1080lm
5000K / 1120lm
6500K / 1200lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1806045



TTA1806045 / TTA1806046  
TTA1806047



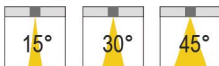
TTA1806048 / TTA1806049  
TTA1806050



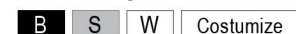
TTA1806051 / TTA1806052  
TTA1806053

Model	Lamp Load	Lumen(2700K)	Dimension(mm)
TTA1806046	12W	1440lm	55x55x205
TTA1806047	15W	1800lm	55x55x245
TTA1806048	15W	1800lm	75x75x165
TTA1806049	20W	2400lm	75x75x205
TTA1806050	25W	3000lm	75x75x245
TTA1806051	20W	2400lm	95x95x165
TTA1806052	25W	3000lm	95x95x205
TTA1806053	30W	3600lm	95x95x245

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



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## LRT Series



- Kalite markalı LED COB modülü, CRI> 90/95, SDCM < 2.
  - Saf alüminyum, verimli ısı dağılımı, zarif görünüm.
  - Çoklu ışık açıları ve renk halkaları seçeneği, doğru aydınlatma kontrolü, doğal olarak alan katmanları hissini zenginleştirir.
  - Parlama önleyici, alanı gözlemlenemez bir şekilde aydınlatır.
  - Kısılabılır veya akıllı kontrollü, çoklu uygulamalar için kullanılabilir.
- Quality branded LED COB module, CRI>90/95, SDCM < 2.
  - Pure aluminum, efficient heat dissipation, exquisite appearance.
  - Multiple beam angles and color rings for option, accurate lighting control, enriching a sense of space layers naturally.
  - Anti-glare, lighting up the space in a unobservable way.
  - Can be dimmable or smart controlled, available for multiple applications.





TTA1806055

Lamp Load: 8W  
LED: COB Chip ( DC180mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

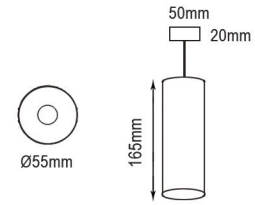
2700K / 960lm
3000K / 1040lm
4000K / 1080lm
5000K / 1120lm
6500K / 1200lm



ON-OFF / DALI / 0/1-10V / TRIAC



TTA1806055



TTA1806055 / TTA1806056  
TTA1806057



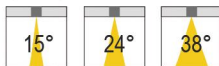
TTA1806058 / TTA1806059  
TTA1806060



TTA1806061 / TTA1806062  
TTA1806063

Model	Lamp Load	Lumen(2700K)	Dimension(mm)
TTA1806056	12W	1440lm	Ø55x205
TTA1806057	15W	1800lm	Ø55x245
TTA1806058	15W	1800lm	Ø65x165
TTA1806059	20W	2400lm	Ø65x205
TTA1806060	25W	3000lm	Ø65x245
TTA1806061	20W	2400lm	Ø75x165
TTA1806062	25W	3000lm	Ø75x205
TTA1806063	30W	3600lm	Ø75x245

Işık Açısı / Beam Angle



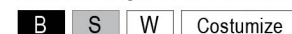
Altın / Golden Gümüş / Silver Siyah / Black Beyaz / White



Buzlu / Frosted Şeffaf / Clear Honey Comb



Renk Seçeneği / Color Selection



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OUTDOOR Series

FACADE  
LIGHTING







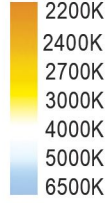
## TTA-1809

Lamp Load: 4.8W/m - 18W/m

LED: SMD Chip

Input: DC24V

Renk Sıcaklığı / CCT



Renkler / Colors

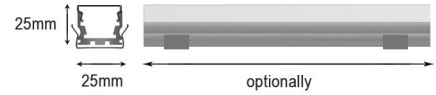
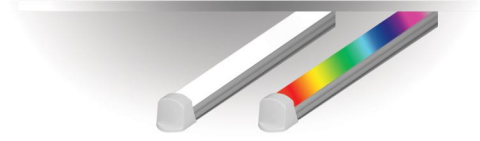
- RED
- GREEN
- BLUE
- AMBER
- ■ ■ RGB
- ■ ■ RGB WHITE
- DYNAMIC CCT

Işık Açısı / Beam Angle



ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Renk Seçeneği / Color Selection



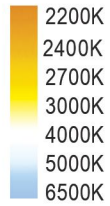
## TTA-S

Lamp Load: 4.8W/m - 26W/m

LED: SMD Chip

Input: DC24V

Renk Sıcaklığı / CCT



Renkler / Colors

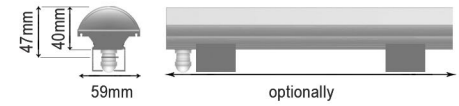
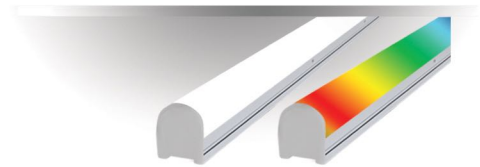
- RED
- GREEN
- BLUE
- AMBER
- ■ ■ RGB
- ■ ■ RGB WHITE
- DYNAMIC CCT

Işık Açısı / Beam Angle



ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG

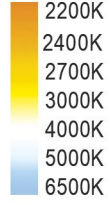
TTA-M

Lamp Load: 31W/m - 54W/m

LED: SMD Chip

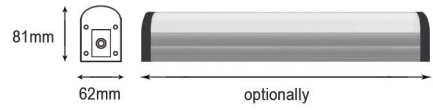
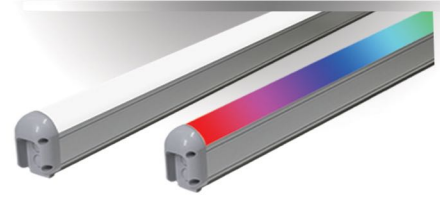
Input: DC24V / AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT



Renkler / Colors

- RED
- GREEN
- BLUE
- AMBER
- ■ ■ RGB
- ■ ■ RGB WHITE
- DYNAMIC CCT



Işık Açısı / Beam Angle



ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Renk Seçeneği / Color Selection

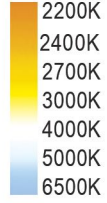


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## WW18

Lamp Load: 6W  
LED: HIGH Power ( DC350mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT



Renkler / Colors

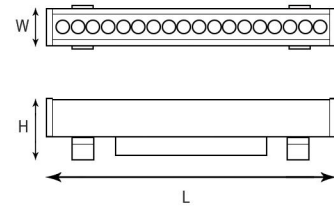
- RED
- GREEN
- BLUE
- AMBER
- ■ ■ RGB
- ■ ■ RGB WHITE
- DYNAMIC CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

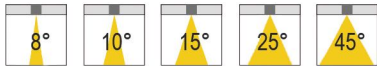


WEGA18



Model	LED	Lamp Load	Lumen(2700K)	WxHxL(mm)	Weight(kg)
WW18	6LED	6W	720lm	68x90x180	0,95
WW33	12LED	12W	1440lm	68x90x330	1,50
WW48	18LED	18W	2160lm	68x90x480	2,00
WW63	24LED	24W	2880lm	68x90x630	2,75
WW78	30LED	30W	3600lm	68x90x780	3,20
WW93	36LED	36W	4320lm	68x90x930	3,80
WW123	48LED	48W	5760lm	68x90x1230	5,00

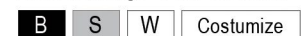
Işık Açısı / Beam Angle



Buzlu / Frosted Şeffaf / Clear



Renk Seçeneği / Color Selection



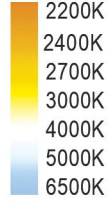
CITIZEN CREE OSRAM SAMSUNG



WW-M

Lamp Load: 100W  
LED: HIGH Power  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT



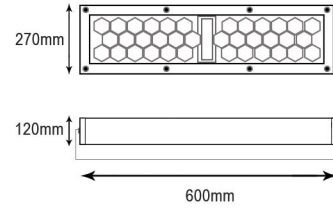
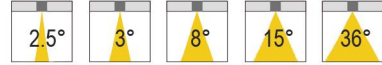
Renkler / Colors

- RED
- GREEN
- BLUE
- AMBER
- ■ ■ RGB
- ■ ■ RGB WHITE
- DYNAMIC CCT



ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Işık Açısı / Beam Angle



Açıklama : 120 metre ışık dağılımı  
Farklı lens seçenekleri

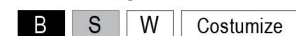
Explanation: 120 meter light distribution  
Different lens options



Buzlu / Frosted Şeffaf / Clear



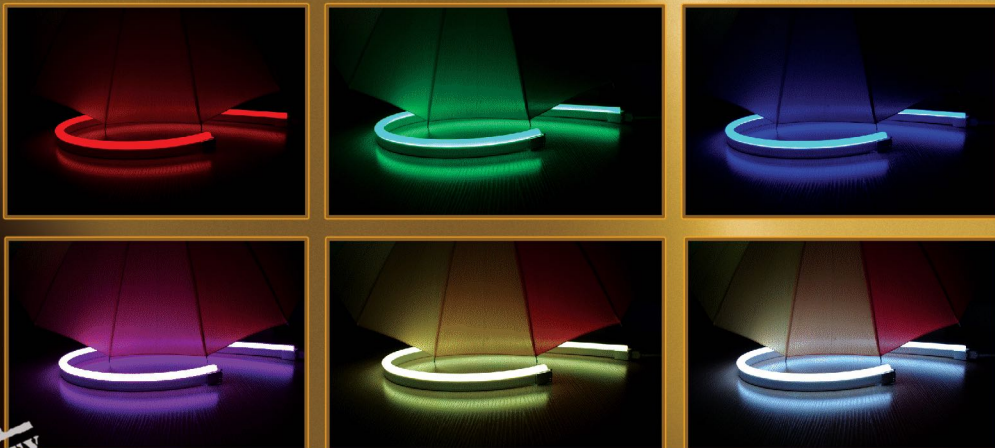
Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG



# Neon Series







Mould injection connector with seamless connection

304 stainless steel circle waterproof protection

Special design for waterproof treatment

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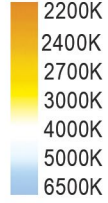




## LED NEON S8 / S15 / S21

Lamp Load: 4.8W / 7W / 10W / 12W  
 LED: SMD Chip ( DC20-150mA )  
 Input: DC24V / AC220V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT



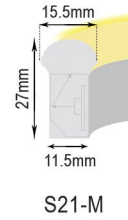
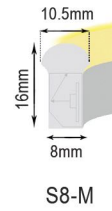
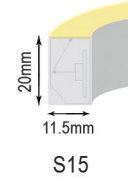
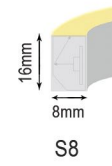
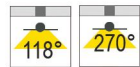
## Renkler / Colors

- RED
- GREEN
- BLUE
- AMBER
- RGB
- RGB WHITE
- DYNAMIC CCT

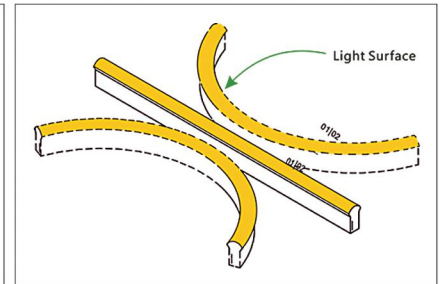
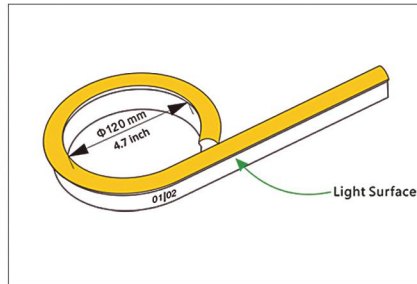
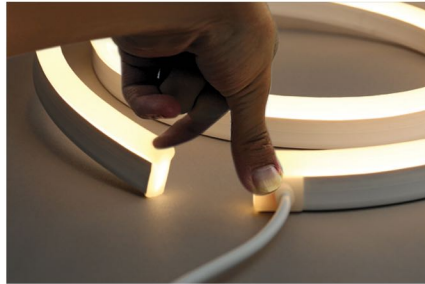


ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

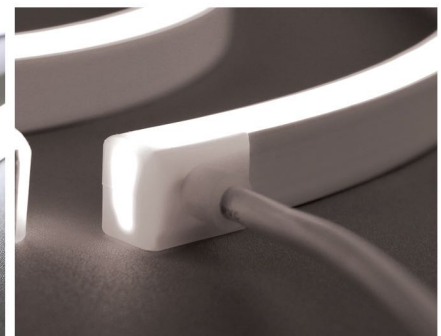
## Işık Açısı / Beam Angle



## Büküm Detayı / Twist Detail:



## Konnektörler / Connectors:



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## LED NEON S13 / S16

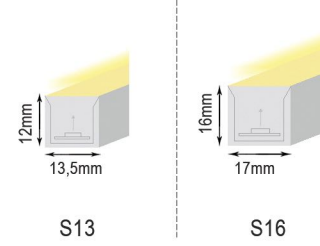
Lamp Load: 4.8W / 7W / 10W / 12W  
LED: SMD Chip ( DC20-150mA )  
Input: DC24V / AC220V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2200K  
2400K  
2700K  
3000K  
4000K  
5000K  
6500K

Renkler / Colors

RED  
GREEN  
BLUE  
AMBER  
RGB  
RGB WHITE  
DYNAMIC CCT

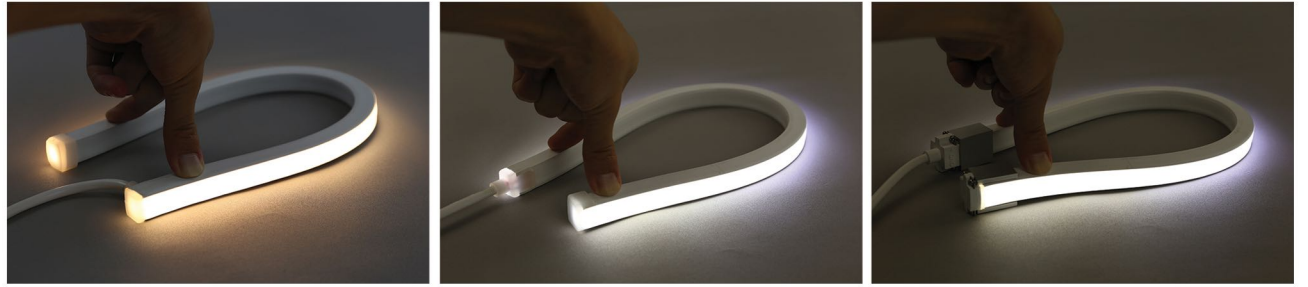


ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Işık Açısı / Beam Angle



Büküm Detayı / Twist Detail:



Konnektörler / Connectors:



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## HORTUM H8

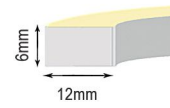
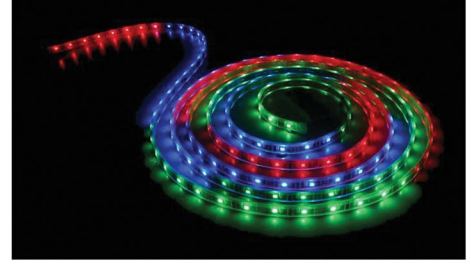
Lamp Load: 4.8W / 7W / 10W / 12W  
 LED: SMD Chip ( DC20-150mA )  
 Input: DC24V / AC220V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

- 2200K
- 2400K
- 2700K
- 3000K
- 4000K
- 5000K
- 6500K

Renkler / Colors

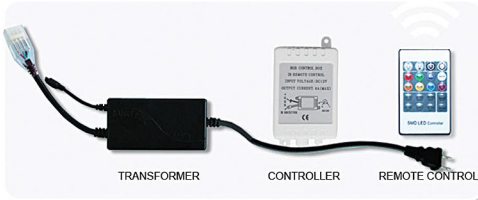
- RED
- GREEN
- BLUE
- AMBER
- RGB
- RGB WHITE
- DYNAMIC CCT



Işık Açısı / Beam Angle



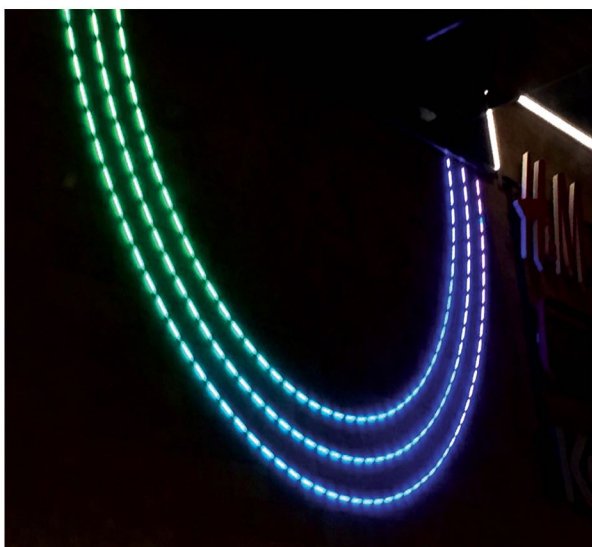
DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512



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CITIZEN CREE OSRAM SAMSUNG

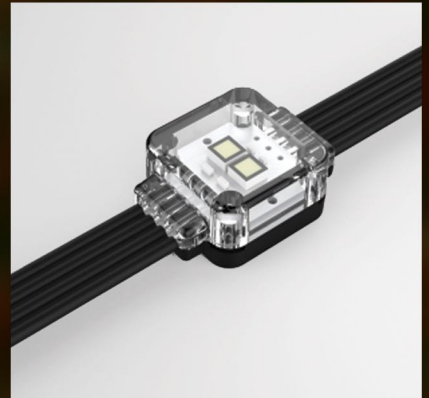
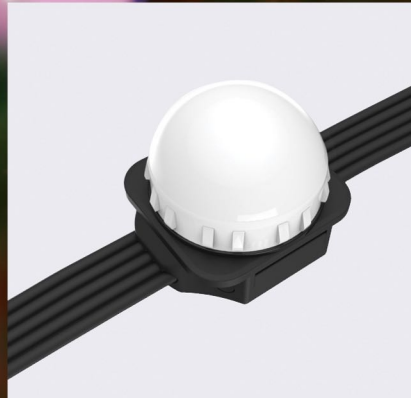




## LED Point Series

Görüntüleme Mesafesi: piksel mesafesine ve ekran boyutunuza göre 15-300m  
Gri Scala: Reommend 4096 seviyesi (2bit ila 16bit arasında ayarlanabilir yazılım)  
Kontrol Modu: Video frekansı Synchronic kontrolü  
Sinyal Arabirimi: DVI (S-Video, CVBS, VGA, PLA / NTSC, vb. Bir video dönüştürücü.  
Görüntülü Reklamcılık: Renkli değişim. Metin, Animasyon, Grafik, Video vb.

*Viewing Distance: 15-300m based on the pixel distance and your screen size  
Gray Scala: Reommend 4096 level (software adjustable from 2bit to 16bit)  
Control Mode: Video frequency Synchronic control  
Signal Interface: DVI (S-Video, CVBS, VGA, PLA/NTSC, etc. A video converter.  
Display Media: Colorful changing. Text, Animation, Graphic, Video, etc.*



TTA1809401

Lamp Load: 0.72W  
LED: SMD Chip ( DC20-150mA )  
Input: DC12V

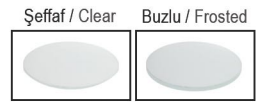
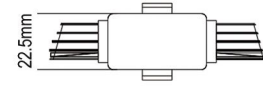
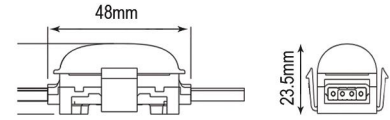
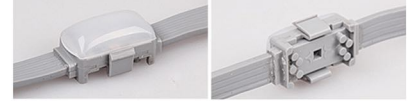
Renk Sıcaklığı / CCT

- 2200K
- 2400K
- 2700K
- 3000K
- 4000K
- 5000K
- 6500K

Renkler / Colors

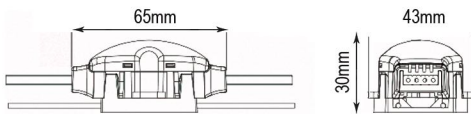
- RED
- GREEN
- BLUE
- AMBER
- RGB
- RGB WHITE
- DYNAMIC CCT

CONTROL Systems | ON-OFF / DMX512 / SPI / BRI / MATRIX | **SOFT SUITE**



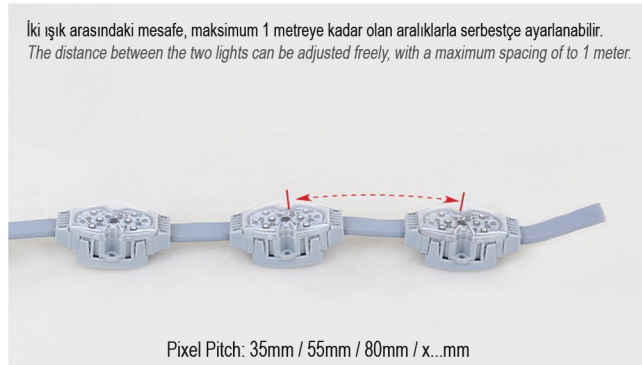
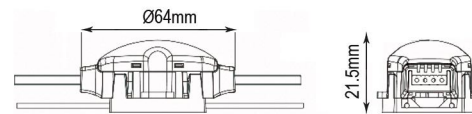
TTA1809402

Lamp Load: 1.44W  
LED: SMD Chip ( DC20-150mA )  
Input: DC12-24V



TTA1809403

Lamp Load: 2.88W  
LED: SMD Chip ( DC20-150mA )  
Input: DC12-24V



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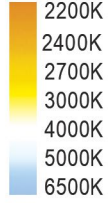




TTA1809501

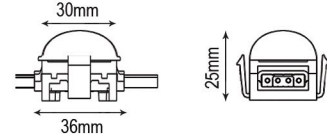
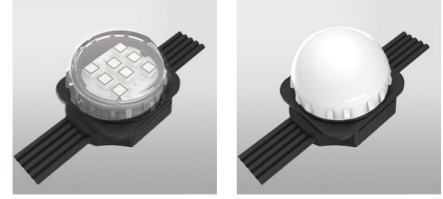
Lamp Load: 2.5W  
LED: SMD Chip ( DC20-150mA )  
Input: DC12V

Renk Sıcaklığı / CCT

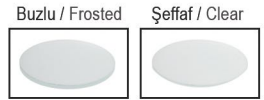


Renkler / Colors

- RED
- GREEN
- BLUE
- AMBER
- ■ ■ RGB
- ■ ■ RGB WHITE
- DYNAMIC CCT

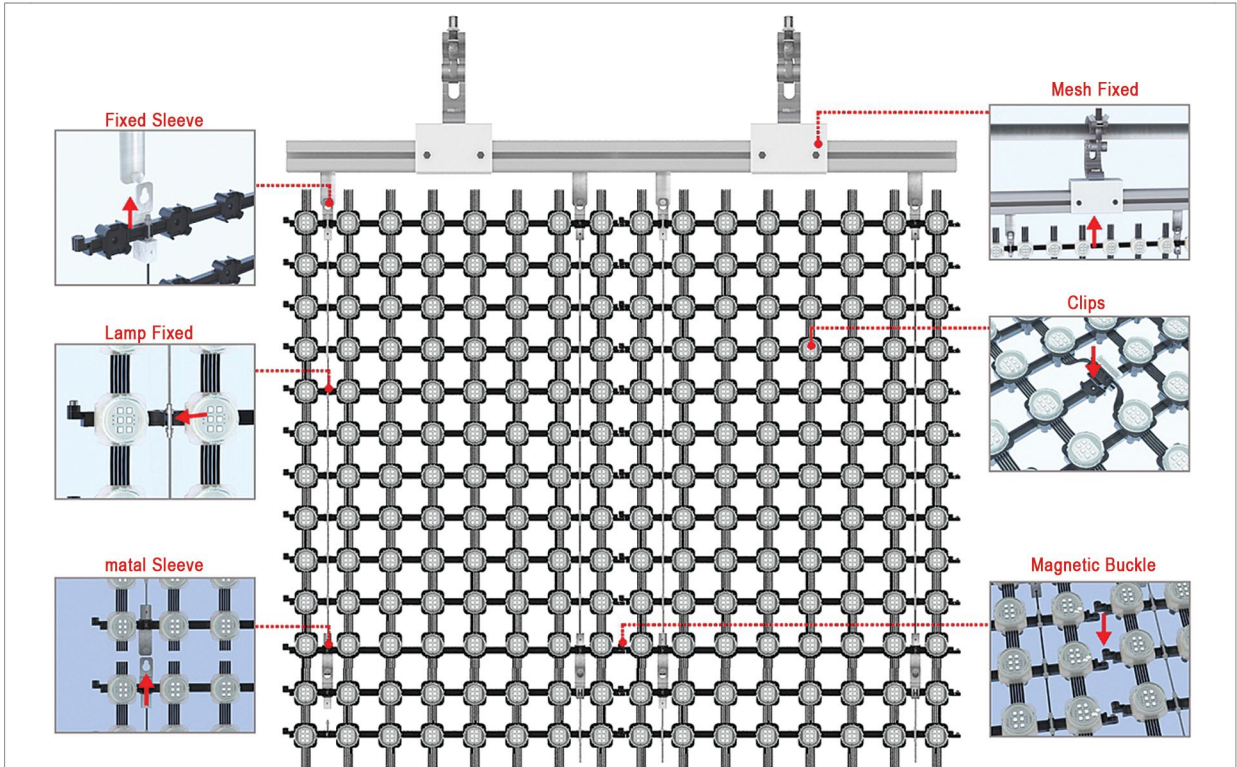


CONTROL Systems | ON-OFF / DMX512 / SPI / BRI / MATRIX /  SOFT SUITE



Bağlantı / Connection: Pixel Pitch: 35mm / 55mm / 80mm / x...mm

İki ışık arasındaki mesafe, maksimum 1 metreye kadar olan aralıklarla serbestçe ayarlanabilir.  
The distance between the two lights can be adjusted freely, with a maximum spacing of to 1 meter.



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TTA1809502

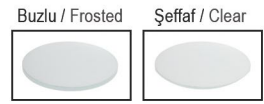
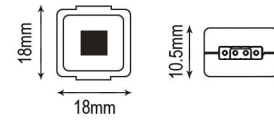
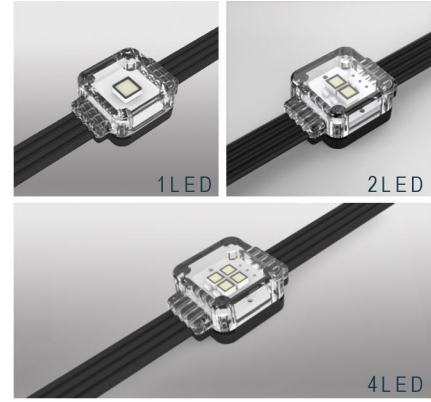
Lamp Load: 0.72W  
LED: SMD Chip ( DC20-150mA )  
Input: DC12V

Renk Sıcaklığı / CCT

2200K  
2400K  
2700K  
3000K  
4000K  
5000K  
6500K

Renkler / Colors

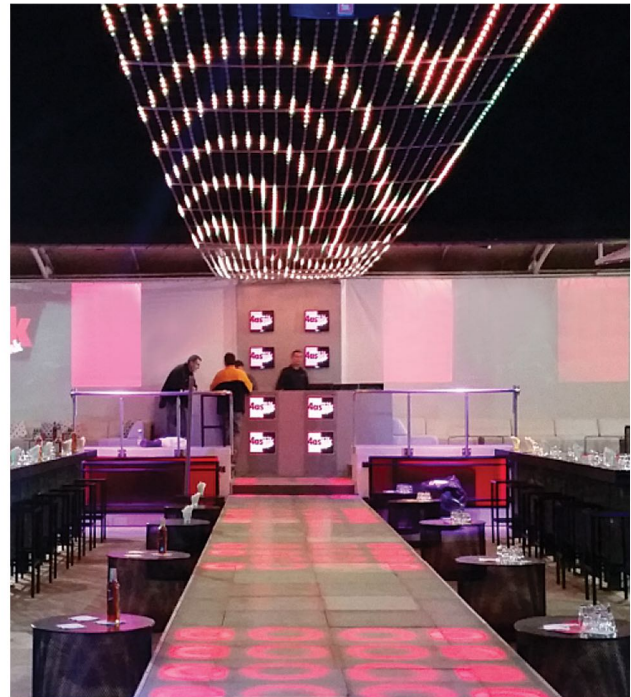
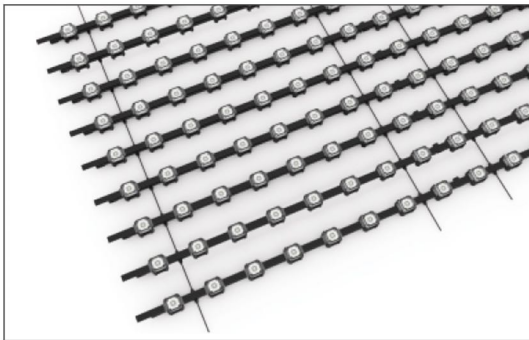
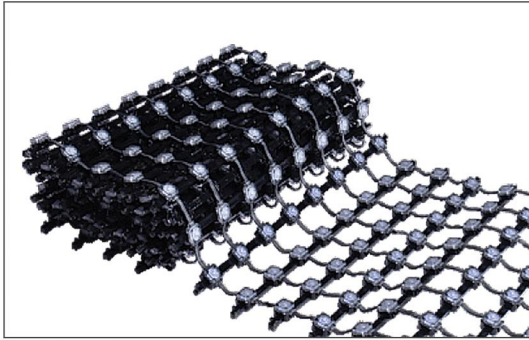
RED  
GREEN  
BLUE  
AMBER  
RGB  
RGB WHITE  
DYNAMIC CCT



CONTROL Systems | ON-OFF / DMX512 / SPI / DVI / MADRIX / SOFT SUITE

Pixel Pitch: 35mm / 55mm / 80mm / x...mm

İki ışık arasındaki mesafe, maksimum 1 metreye kadar olan aralıklarla serbestçe ayarlanabilir.  
The distance between the two lights can be adjusted freely, with a maximum spacing of to 1 meter.

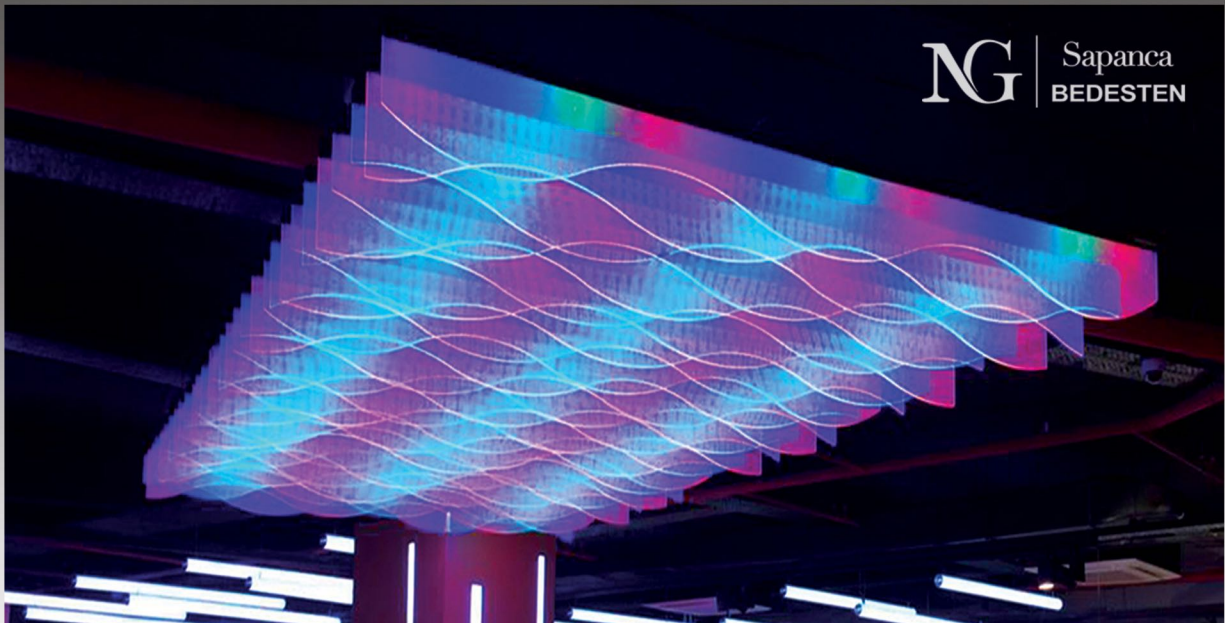


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# SMARTGLASS





SMART GLASS

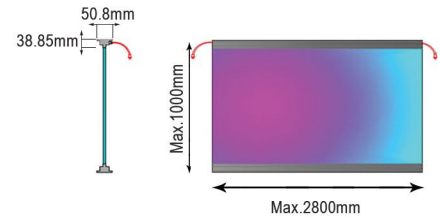
Lamp Load: 15W/m  
LED: SMD Chip  
Input: DC-24V

Renk Sıcaklığı / CCT

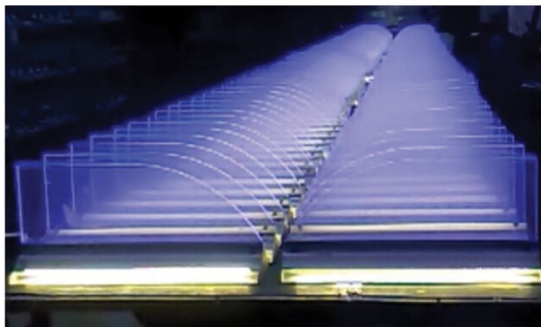
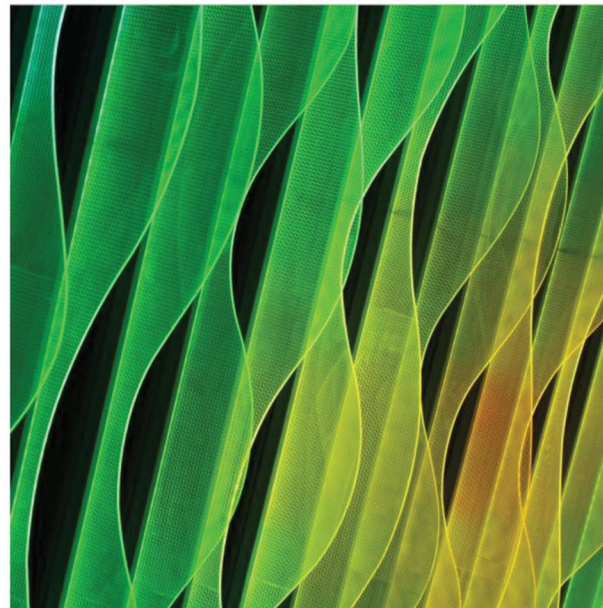
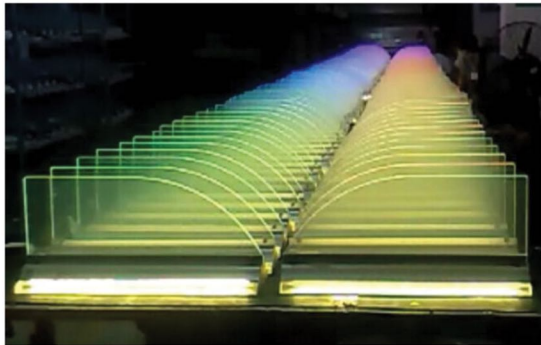
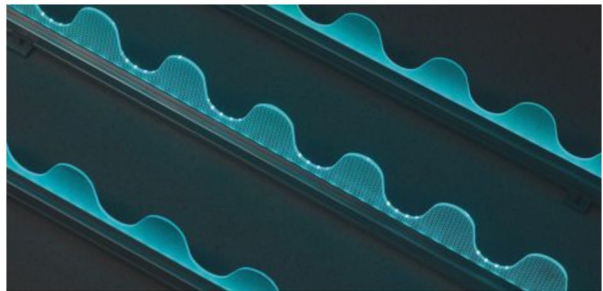
- 2200K
- 2400K
- 2700K
- 3000K
- 4000K
- 5000K
- 6500K

Renkler / Colors

- RED
- GREEN
- BLUE
- AMBER
- RGB
- RGB WHITE
- DYNAMIC CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512



CITIZEN CREE OSRAM SAMSUNG

## W Series



- Yapının çevresini, çizgiyi, geometrik yüzeyi ve köşeyi ışık kullanarak temsil etmek, tasarımı da daha fazla anlam ifade etmek, binanın geometrik yapısını göstermek.
- Representing building frame, line, geometric surface and corner by using light, to be more sense of design, displaying geometric structure of building.



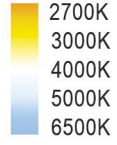
TTA1809601

Lamp Load: 6W / 9W

LED: SMD Chip ( DC160mA / DC240mA)

Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

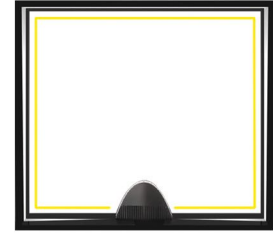
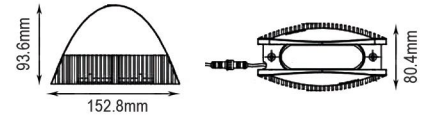


Renkler / Colors

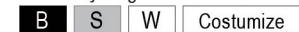


ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



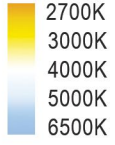
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## TTA1809602

Lamp Load: 4W / 6W  
LED: SMD Chip ( DC130mA / DC160mA)  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

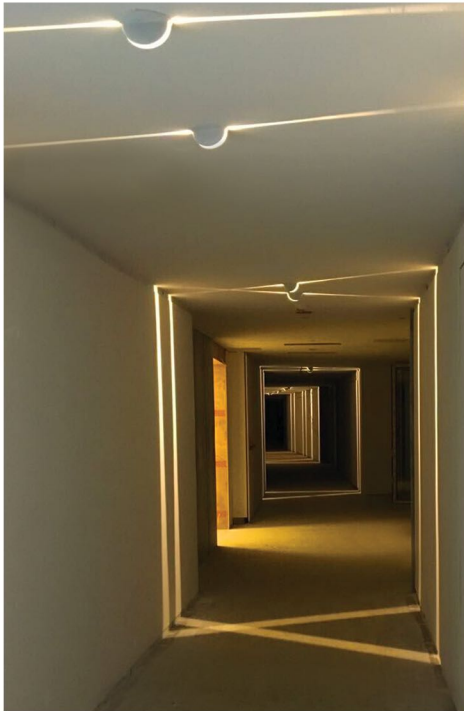
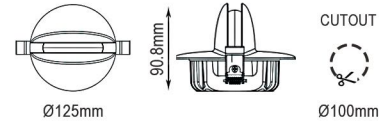
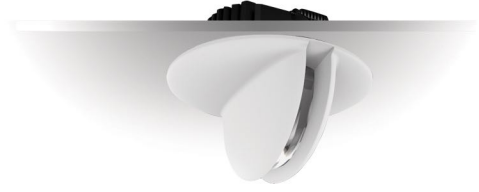


Renkler / Colors



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



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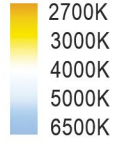
TTA1809603

Lamp Load: 6W / 9W

LED: SMD Chip ( DC160mA / DC240mA)

Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

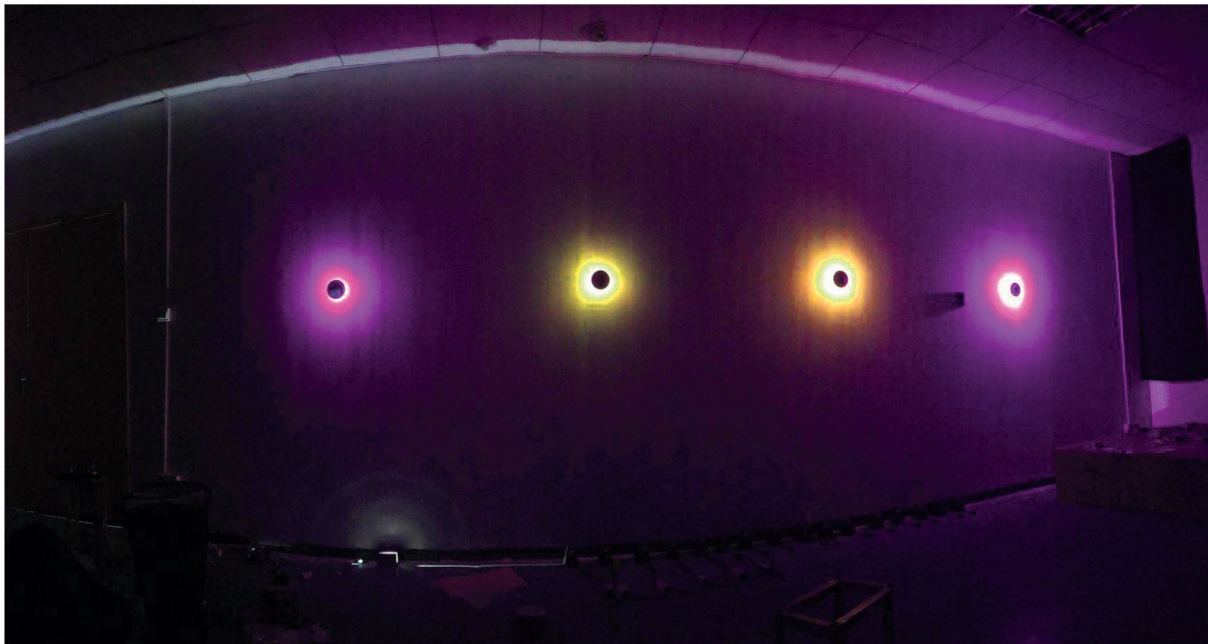
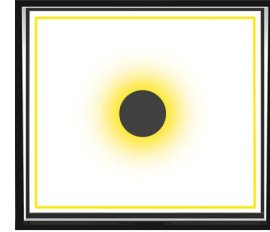
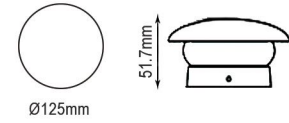
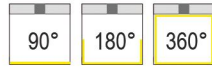


Renkler / Colors

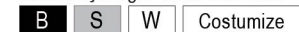


DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC / DMX512

İşık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG

## KL Series



- Hem Amerikan hem de Avrupa standart voltajına uygun Quality ithal AC COB modülü, CRI> 80/90,
  - Yüksek kaliteli alüminyum gövde ve ısı emici, yaratıcı şekiller ve yeterli ısı dağılımı sağlamak için.
  - Açık, eşit ve rahat ışık düzenine sahip mükemmel hassasiyette optik tasarım, seçenek için çoklu ışık şekli.
  - AC çözüm, sadece kolay kurulum değil, aynı zamanda maliyet tasarrufu da TRIAC karartma olabilir
  - IP65, açık hava uygulamaları için de uygundur.
- 
- Quality imported AC COB module, CRI>80/90, suitable for both American and Europe standard voltage
  - High quality aluminum body and heat sink to ensure ingenious shapes and sufficient heat dissipation space.
  - Excellent precision optical design with clear, equal, and comfortable light layout, multiple light shape for option.
  - AC solution, can be TRIAC dimming, not only easy installation but also cost-saving
  - IP65, suitable for outdoor application as well.



TTA1806064

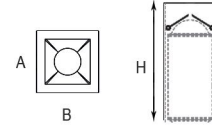
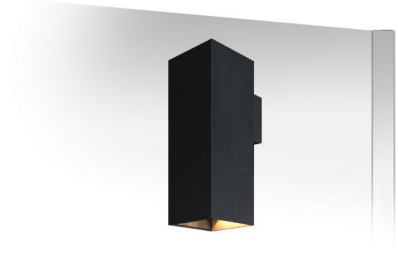
Lamp Load:8W  
LED: SMD Chip ( DC150mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 960lm  
3000K / 1040lm  
4000K / 1080lm  
5000K / 1120lm  
6500K / 1200lm



ON-OFF / DALI / 0/1-10V / TRIAC



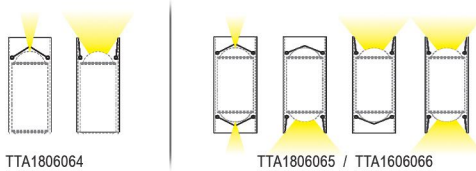
TTA1806064



TTA1806065 / TTA1606066

Model	Lamp Load	Lumen(2700K)	AxBxH(mm)
TTA1806064	8W	960lm	75x75x146
TTA1806065	2*4W	960lm	75x75x210
TTA1806066	2*8W	1920lm	75x75x210

Işık Noktası Ayarlanabilir / Light Spot Adjustable



Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG

## KS Series



- Hem Amerikan hem de Avrupa standart voltajına uygun Quality ithal AC COB modülü, CRI> 80/90,
  - Yüksek kaliteli alüminyum gövde ve ısı emici, yaratıcı şekiller ve yeterli ısı dağılımı sağlamak için.
  - Açık, eşit ve rahat ışık düzenine sahip mükemmel hassasiyette optik tasarım, seçenek için çoklu ışık şekli.
  - AC çözüm, sadece kolay kurulum değil, aynı zamanda maliyet tasarrufu da TRIAC karartma olabilir
  - IP65, açık hava uygulamaları için de uygundur.
- 
- Quality imported AC COB module, CRI>80/90, suitable for both American and Europe standard voltage
  - High quality aluminum body and heat sink to ensure ingenious shapes and sufficient heat dissipation space.
  - Excellent precision optical design with clear, equal, and comfortable light layout, multiple light shape for option.
  - AC solution, can be TRIAC dimming, not only easy installation but also cost-saving
  - IP65, suitable for outdoor application as well.

TTA1806067

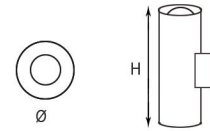
Lamp Load:10W  
LED: SMD Chip ( DC300mA)  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

2700K / 1200lm  
3000K / 1300lm  
4000K / 1350lm  
5000K / 1400lm  
6500K / 1500lm



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC



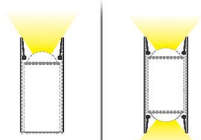
TTA1806067



TTA1806068 / TTA1806069

Model	Lamp Load	Lumen(2700K)	ØxH(mm)
TTA1806067	10W	1200lm	Ø72x154
TTA1806068	2*5W	1200lm	Ø72x228
TTA1806069	2*10W	2400lm	Ø72x228

Işık Noktası Ayarlanabilir / Light Spot Adjustable



TTA1806067 TTA1806068 / TTA1806069

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W



CITIZEN CREE OSRAM SAMSUNG



LND Series



- Şık tasarım ve dış mekana dayanıklı IP57 aplik armatür.
- Stylish design and outdoor-proof IP57 sconce fixtures.





## TTA1809701

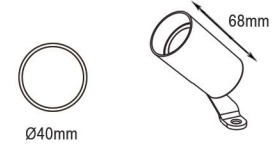
Lamp Load: 3W  
LED: COB Chip ( DC100mA )  
Input: AC100-240V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

## Işık Açısı / Beam Angle



## Renkli Filtre/ Color Filters



## Honey Comb



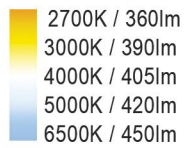
## Renk Seçeneği / Color Selection



## TTA1809702

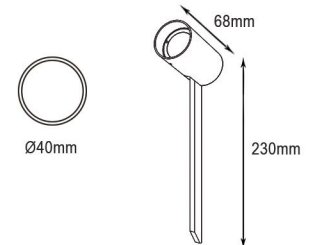
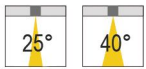
Lamp Load: 3W  
LED: COB Chip ( DC100mA )  
Input: AC100-240V PFC>90 50/60Hz+

## Renk Sıcaklığı / CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

## Işık Açısı / Beam Angle



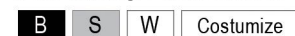
## Renkli Filtre/ Color Filters



## Honey Comb



## Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG



TTA1809703

Lamp Load: 8W  
LED: COB Chip ( DC240mA )  
Input: AC100-240V PFC>90 50/60Hz+

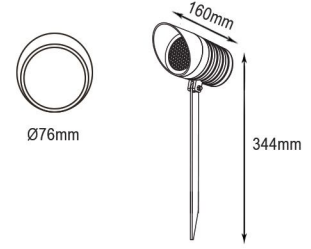
Renk Sıcaklığı / CCT

2700K / 960lm
3000K / 1040m
4000K / 1080lm
5000K / 1120m
6500K / 1200lm



 DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



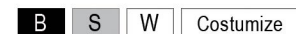
Renkli Filtre/ Color Filters



Honey Comb



Renk Seçeneği / Color Selection



CITIZEN CREE OSRAM SAMSUNG



# TTA Series





TTA1810201

Lamp Load: 6W  
LED: COB Chip ( DC200mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

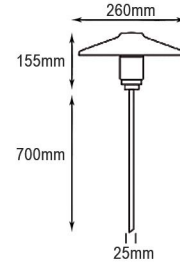


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Louver



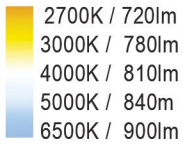
Renk Seçeneği / Color Selection



TTA1810202

Lamp Load: 6W  
LED: COB Chip ( DC200mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

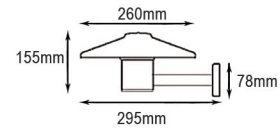


ON-OFF / DALI / 0/1-10V / TRIAC

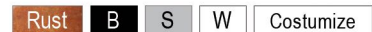
Işık Açısı / Beam Angle



Louver

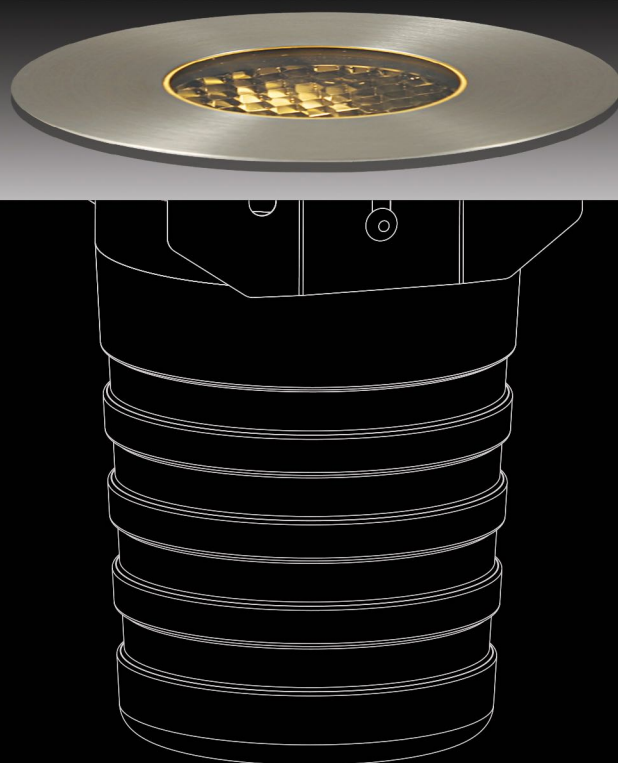


Renk Seçeneği / Color Selection





## U Series



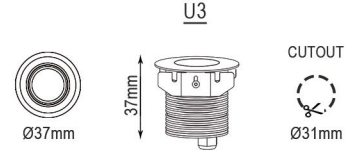
U3

Lamp Load: 2W  
LED: COB Chip ( DC100mA )  
Input: DC12-24V / AC100-240V PFC>90 50/60Hz+



Renk Sıcaklığı / CCT

2700K / 240lm  
3000K / 260lm  
4000K / 270lm  
5000K / 280lm  
6500K / 300lm



ON-OFF / DALI / 0/1-10V / TRIAC



U3



U2



U1

Model	Lamp Load	Lumen(2700K)	Dimension(mm)	Cut Out(mm)
U2	5W	600lm	Ø59x60	Ø53
U1	9W	1080lm	Ø86x86	Ø80

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

**B** **S** **W** **Costumize**



CITIZEN CREE OSRAM SAMSUNG

## CL Series



Gösterilen LED ışık dikey bir alüminyum kalkan, lamba kafası duvara hafifçe girintili, sabah güneş ışığı, çok gizemli ve romantik bir iplik gibi farklı ışık dağılımı mevcuttur.

Binanın, sahnenin, kültürel mekanların ve diğerlerinin dekorasyonunda yaygın olarak kullanılabilir.

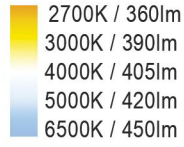
*The shown LED Light features a vertical aluminium shield, lamp head is delicately recessed at the wall, different light distribution available, like a thread of morning sunlight, very mysterious and romantic. It can be widely used in decoration of the building, stage, cultural places and so on.*



TTA1804037

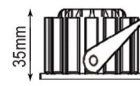
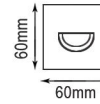
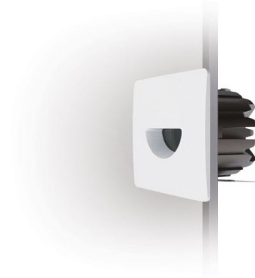
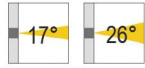
Lamp Load: 3W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

İşık Açısı / Beam Angle



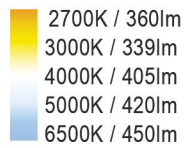
Renk Seçeneği / Color Selection



TTA1804038

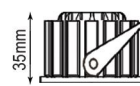
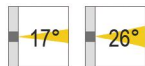
Lamp Load: 3W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

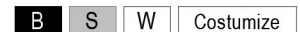


DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

İşık Açısı / Beam Angle



Renk Seçeneği / Color Selection



## TTA1804039

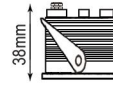
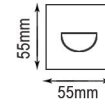
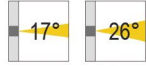
Lamp Load: 3W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT



ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



## TTA1804040

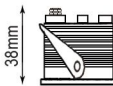
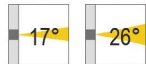
Lamp Load: 3W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

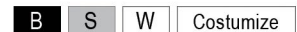


ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection



TTA1804041

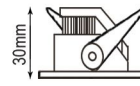
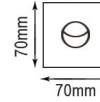
Lamp Load: 3W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W  Costumize

TTA1804042

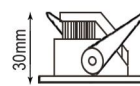
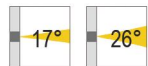
Lamp Load: 3W  
LED: COB Chip ( DC500mA )  
Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT



DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Işık Açısı / Beam Angle



Renk Seçeneği / Color Selection

B  S  W  Costumize





## GARAGE Series



KORİDOR FONKSİYON VE SENSÖR UYUMLU  
CORRIDOR FUNCTION AND SENSOR COMPATIBLE

CLICK-PUSH KOLAY MONTAJ  
CLICK-PUSH EASY MOUNTING



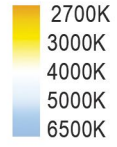
TTA M54 / M104 / M154

Lamp Load: 16W/ 31W / 51W

LED: SMD Chip

Input: AC100-240V PFC>90 50/60Hz+

Renk Sıcaklığı / CCT

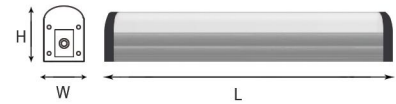
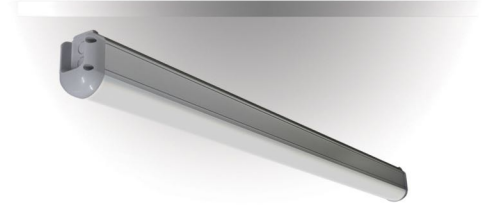


DIMMABLE ON-OFF / DALI / 0/1-10V / TRIAC

Microwave



Işık Açısı / Beam Angle



Model	Lamp Load	H	W	L
TTA M54	16W	81mm	62mm	540mm
TTA M104	31W	81mm	62mm	1040mm
TTA M154	54W	81mm	62mm	1540mm



Renk Seçeneği / Color Selection

B  S  W  Costumize



CITIZEN CREE OSRAM SAMSUNG

# *Teşekkürler...*





*Thanks...*



Notlar / Notes

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Notlar / Notes

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**T-TETA AYDINLATMA PROJE ve MÜHENDİSLİK TİC. LTD. ŞTİ**

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Tel: +90 212 221 57 12 Fax: +90 212 221 57 13

Fabrika: Yeni Çamlıca Mh. Dursunbey Cad. Yavuz Sok. No:24/A 24/B Ataşehir / İSTANBUL / TÜRKİYE

Tel: +90 216 471 68 40 Fax: +90 216 471 68 96

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<http://www.t-tetalight.com>