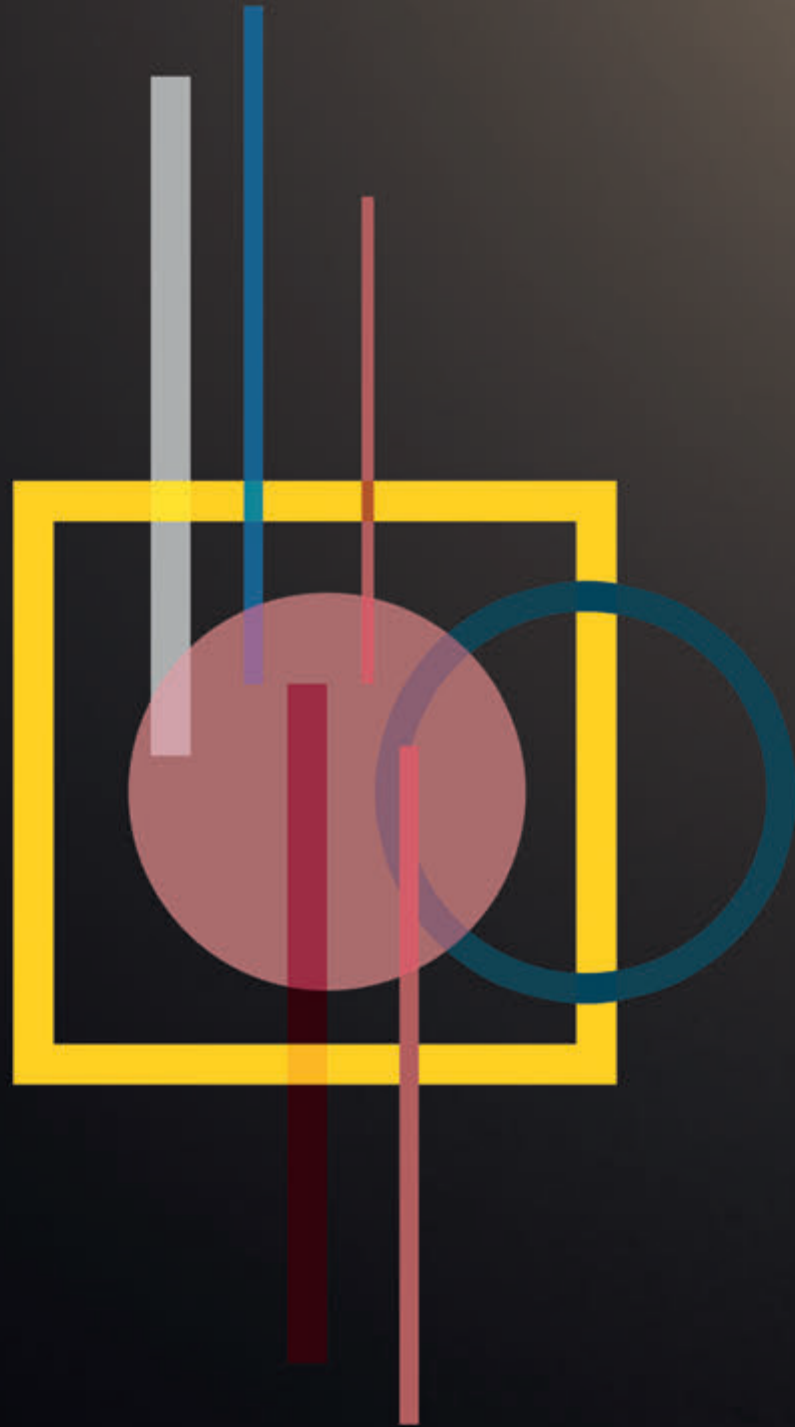


SONLED



GEOMETRIES IN LIGHTING

2025

www.sonled.com

S O N L E D



MERHABA HELLO BONJOUR HOLA A TODOS HALLO CIAO



İnsanlık ateşi kontrol altına aldığı ilk gün aydınlatma isteği başladı. Sırasıyla meşale ile başlayan gelişim süreci sonrasında yerini yağ lambaları ile ilerledi. Elektriğin icadıyla birlikte Thomas Edison ampulün icadı, bu konunun gelişim sürecinde önemli bir yer tuttu. 1962 yılında ise ilk diode light keşfedildi.

Light- Emitting Diode kısaca biz onu LED olarak hayatımızın içine aldık. Bu güne gelindiğinde LED ler, günlük yaşamımızın hemen hemen her alanda kullanılmaya başladı.

Esnek yapıları ve istenilen forma rahatça girebilmeleri onları endüstrinin vazgeçilmezi kılmaya yetti. Bunların yanı sıra enerji tasarruflu olması da ledin bir diğer tercih sebebi olmasına olanak tanıdı.

SONLED olarak, tecrübemizi ve prensiplerimizi bu konuda değerlendirerek 2000'li yılların başlarında ARGE çalışmalarına başladık.

İnsanların ihtiyaçlarını en ince ayrıntısına kadar değerlendirip tasarımlarımızı şekillendirdik. Sektördeki gelişmeleri yakından takip ederek işimizi en iyi şekilde yapmaya başladık.

Sizlerin isteklerinden ilham alarak gelişiyor ve bugün dünyanın bir çok ülkesine ihracat yapan bir marka olarak, ilkelerimizden ödün vermeden en modern tasarımları en teknolojik ürünler ile üretmeye devam ediyoruz.

The desire for enlightenment began on the first day when humanity took fire under control. After the development process that started with the torch, it was replaced by oil lamps. Along with the invention of electricity, the invention of the Thomas Edison light bulb took an important place in the development process of this subject. In 1962, the first diode light was discovered.

Light- Emitting Diode, we briefly included it in our lives as LED. Today, LEDs have started to be used in almost every area of our daily life.

Their flexible structure and ability to easily enter the desired form were enough to make them indispensable for the industry. In addition to these, the fact that it is energy efficient has allowed the LED to be another reason for preference.

As SONLED, we started our R&D studies in the early 2000s by evaluating our experience and principles in this regard.

We have considered people's needs down to the smallest detail. We have shaped our designs and presented them to people's taste. We followed the developments closely and started to do this job in the best way.

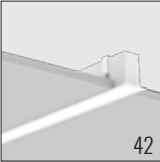
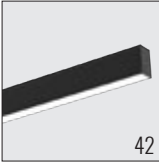
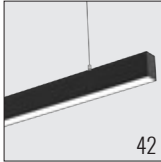

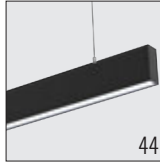
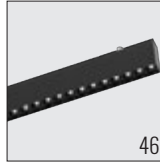
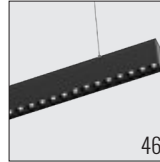
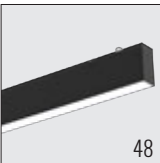
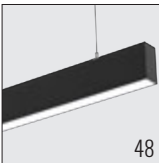

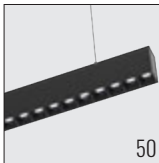
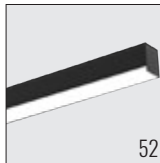
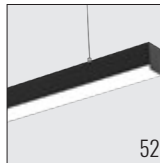
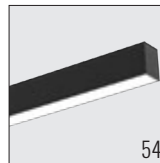
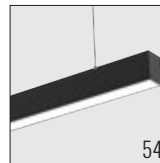
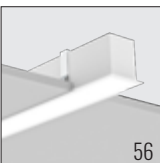
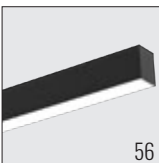
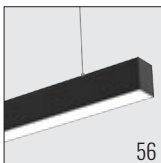
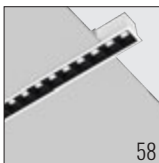

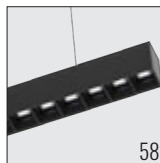
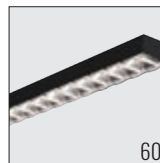
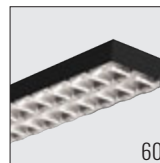
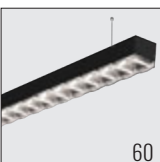
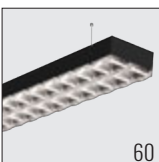
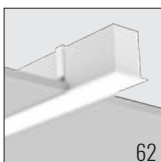
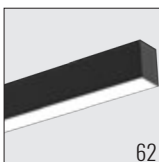
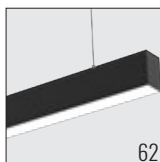
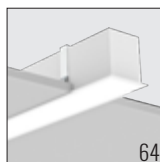
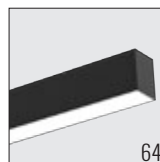
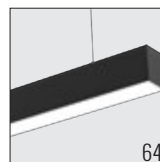
We develop by being inspired by your demands and as a brand that exports to many countries of the world today, we continue to produce the most modern designs with the most technological products without compromising our principles.

DECO BACK LIGHTS

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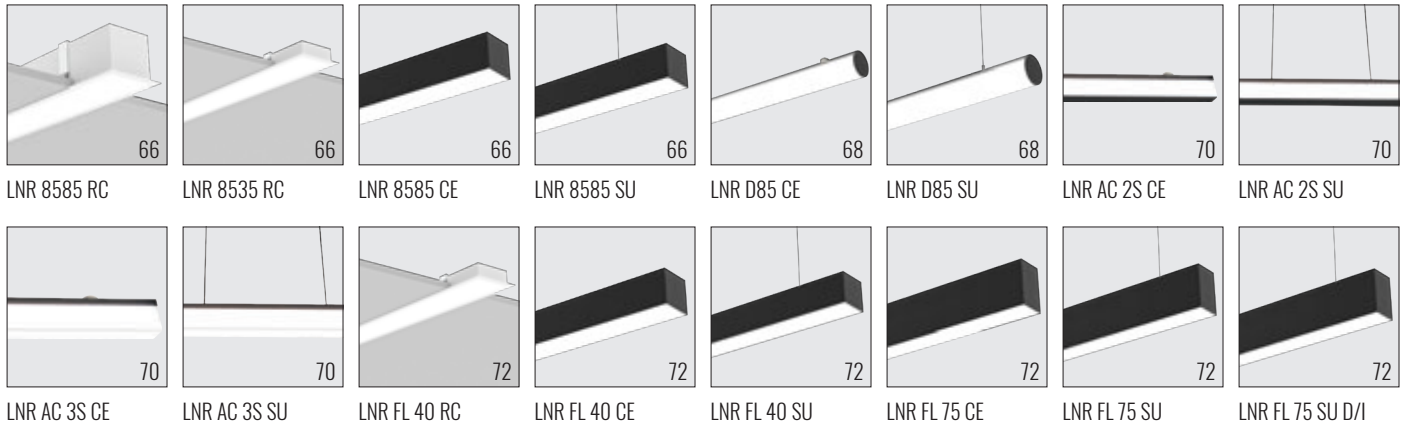
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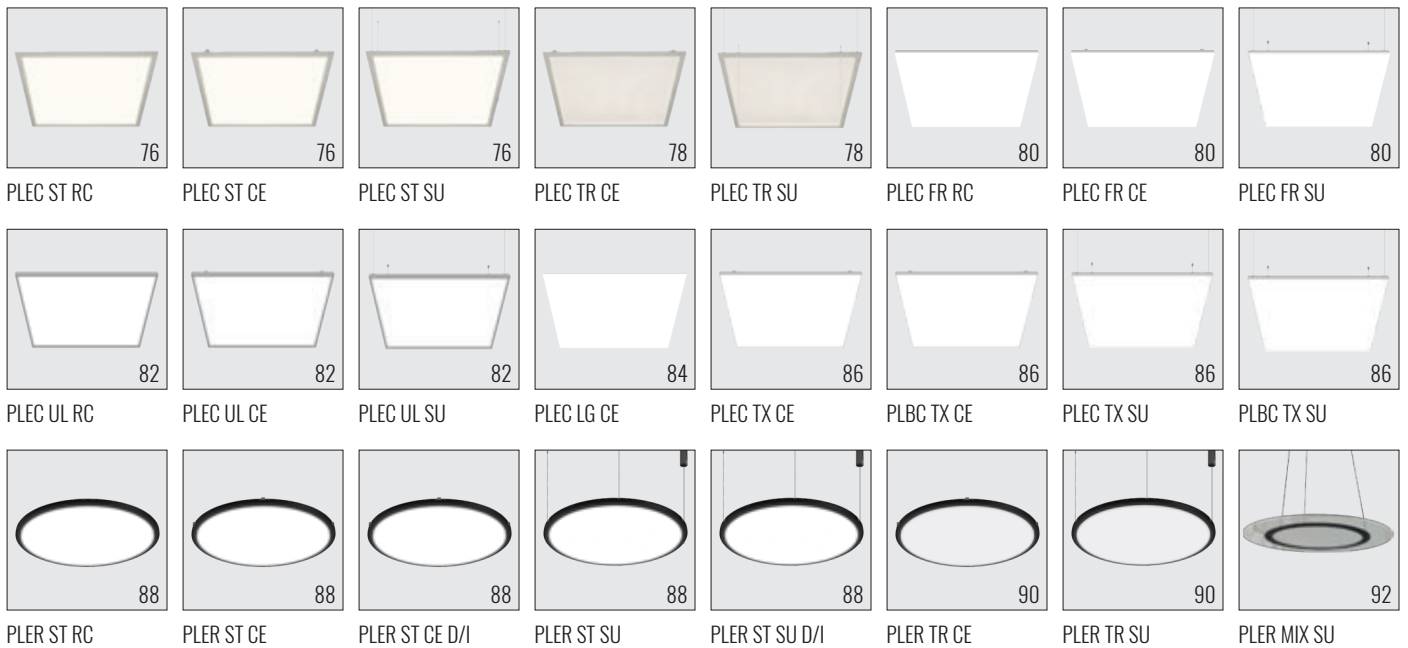
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LINEAR BACK LIGHTS



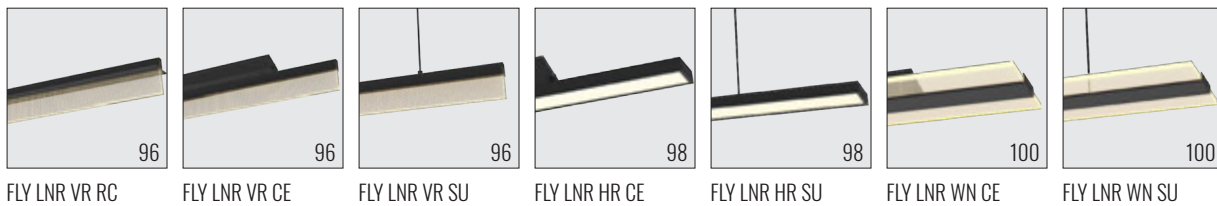
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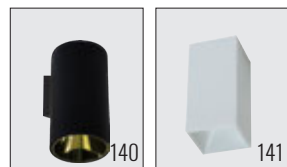
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DECO BACK LIGHTS

DECO BACK LIGHTS aydınlatma armatürleri, uygulama alanının geometrisine tam uyum sağlayan ve buldukları mekanda atmosfer yaratabilen yüksek verimli çözümlerdir. Sıva üstü, sıva altı, sarkıt montaj seçenekleri, alüminyum ve akrilik gövde seçenekleri, proje uygulama kolaylıkları nedeniyle aydınlatma tasarımcıları tarafından tercih edilmektedir. Farklı çaplarda ve farklı profil yüksekliklerinde üretilebilmeleri aydınlatma tasarımcılarının uygulama alanına tam olarak uyum sağlayan tasarımlar oluşturmasını sağlar. Yüksek verimli LED'ler, nokta reflektörler ve farklı difüzör alternatifleri ile konforlu ve ihtiyaca yönelik ışıklar üretilmesinde çok çeşenekli opsiyonlar sunulmaktadır.

Sıcak beyazdan soğuk beyaza kadar farklı sıcaklıklarda ışık rengi kullanılabilmesi, ayarlanabilir beyaz ve RGBW renk uygulamaları direkt/endirekt aydınlatma seçeneği, DALI, DIM gibi aydınlatma kontrolleri ile bir mekanda insanın biyolojik ritmine uygun atmosferler yaratılması, DECO BACK LIGHTS ürünlerinin tercih edilmesinde önemli özelliklerdir.

DECO BACK LIGHTS lighting fixtures are highly efficient solutions that fully adapt to the geometry of the application area and create an atmosphere in the space they are in. Surface mounted, recessed mounted, pendant mounting options, aluminum and acrylic body options are preferred by lighting designers due to their ease of project implementation. The fact that they can be produced in different diameters and different profile heights enables lighting designers to create designs that fully adapt to the application area. With its high efficiency LEDs, point reflectors and different diffuser alternatives, it offers multi-option options in producing comfortable and need-oriented lights.

The use of light colors in different temperatures from warm white to cool white, adjustable white and RGBW color applications, direct/indirect lighting option, lighting controls such as DALI and DIM, creating atmospheres in a place that comply with the biological rhythm of the person are important features in choosing DECO BACK LIGHTS products.





RING RC

Sıva Altı / Recessed



RING CE

Sıva Üstü / Surface Mounted



RING SU

Sarkıt / Suspended



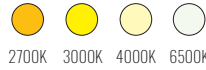
Özellikler Specifications

Ana Gövde	Elektrostatik toz boyalı alüminyum profil ve çelik sac gövde
<i>Chassis</i>	<i>Aluminium profile and steel sheet body with powder coated</i>
Difüzör	PS / PMMA / PC Opal, Prizmatik ve Mikroprizmatik difüzör
<i>Diffuser</i>	<i>PS / PMMA / PC Opal, Prismatic and Microprismatic diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors

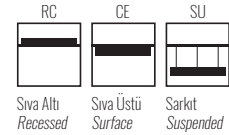


Işık Açısı Light Beam



120°

Montaj Mounting

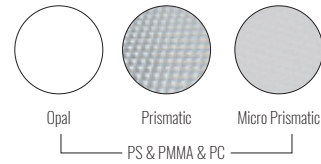


Sıva Altı
Recessed

Sıva Üstü
Surface

Sarkıt
Suspended

Difüzörler Diffusers



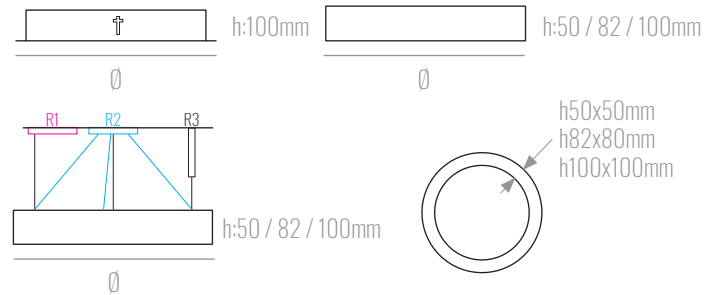
Opal

Prismatic

Micro Prismatic

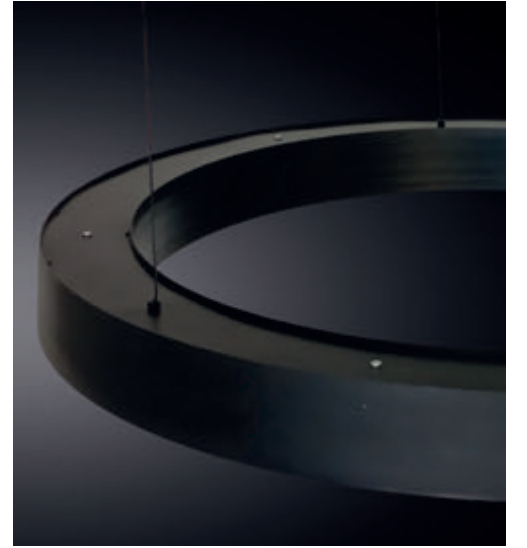
PS & PMMA & PC

Ölçüler Dimensions



Çap (Ø) Diameter (Ø) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage	Renk Aralığı SDCM	CRI CRI (Ra)
400	32	3680	115	2700K-6500K	220-240VAC	MacAdam 3	>80
600	50	5750	115	2700K-6500K	220-240VAC	MacAdam 3	>80
900	75	8625	115	2700K-6500K	220-240VAC	MacAdam 3	>80
1200	100	11500	115	2700K-6500K	220-240VAC	MacAdam 3	>80
1500	125	14375	115	2700K-6500K	220-240VAC	MacAdam 3	>80
2000	165	18975	115	2700K-6500K	220-240VAC	MacAdam 3	>80

Lümen değerleri 4000K ve mikroprizmatik difüzör için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Sıva altı modeller için tavan kesme ölçüsü ürün çapından 25mm düşük olmalıdır.
Lumen values are given for 4000K and microprismatic diffuser. Technical values may change depending on the development of LED and equipment. For recessed models, the ceiling cutting dimension should be 25mm less than the product diameter.



RING CE D/I

Sıva Üstü / Surface Mounted
Direct / Indirect



RING SU D/I

Sarkıt / Suspended
Direct / Indirect



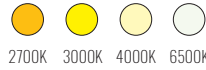
Özellikler Specifications

- Ana Gövde** Elektrostatik toz boyalı alüminyum profil ve çelik sac gövde
Chassis Aluminium profile and steel sheet body with powder coated
- Difüzör** PS/ PMMA/PC Opal ve Mikroprizmatik difüzör
Diffuser PS/PMMA/PC Opal and Microprismatic diffuser
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
- Opsiyon** Akıllı sistemler (DALI-DIM) ve acil kit
Option Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors

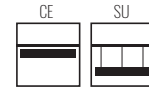


Işık Açısı Light Beam



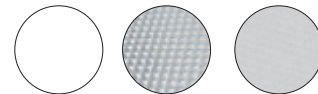
120°

Montaj Mounting



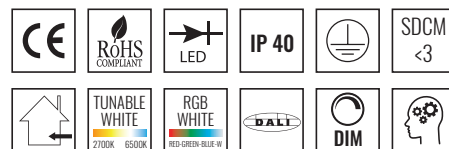
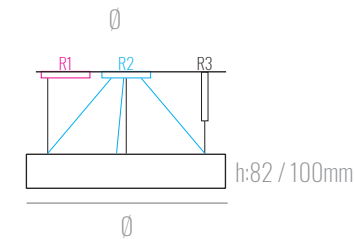
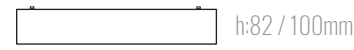
Sıva Üstü / Surface
Sarkıt / Suspended

Difüzörler Diffusers



Opal Prismatic Micro Prismatic
PS & PMMA & PC

Ölçüler Dimensions

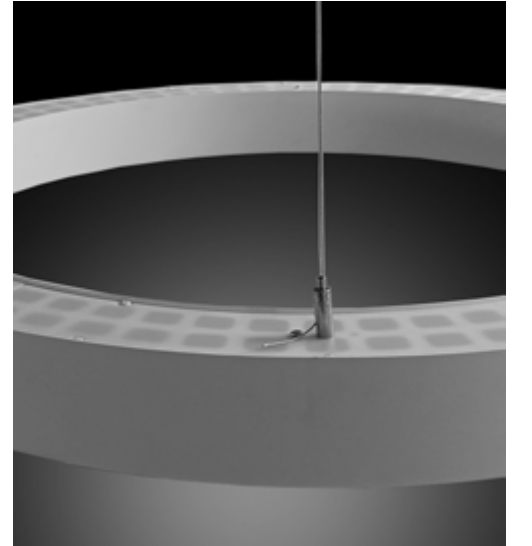


2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Çap (Ø) Diameter (Ø) mm	TOPLAM / TOTAL			DİREKT / DIRECT			ENDİREKT / INDIRECT		
	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)
400	48	5520	115	33	3795	115	15	1725	115
600	75	8625	115	52	5980	115	23	2645	115
900	112	12880	115	78	8970	115	34	3910	115
1200	150	17250	115	105	12075	115	45	5175	115
1500	185	21275	115	130	14950	115	55	6325	115
2000	250	28750	115	175	20125	115	75	8625	115

Lümen değerleri 4000K ve mikroprizmatik difüzör için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir.

Lumen values are given for 4000K and microprismatic diffuser. Technical values may change depending on the development of LED and equipment.



RING TR RC

Trimless

Sıva Altı / Recessed



RING TR CE

Trimless

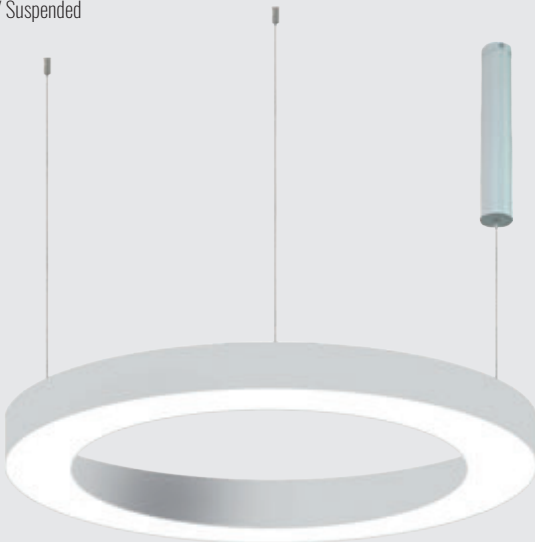
Sıva Üstü / Surface Mounted



RING TR SU

Trimless

Sarkıt / Suspended



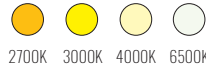
Özellikler Specifications

Ana Gövde	Elektrostatik toz boyalı alüminyum profil ve çelik sac gövde
Chassis	Aluminium profile and steel sheet body with powder coated
Difüzör	PS/ PMMA/PC Opal ve Mikroprizmatik difüzör
Diffuser	PS/PMMA/PC Opal and Microprismatic diffuser
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
Option	Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors

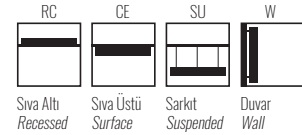


Işık Açısı Light Beam

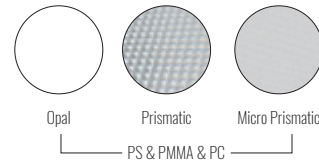


120°

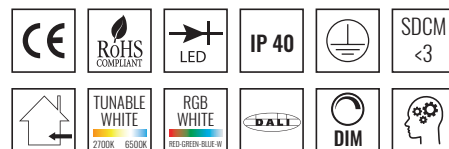
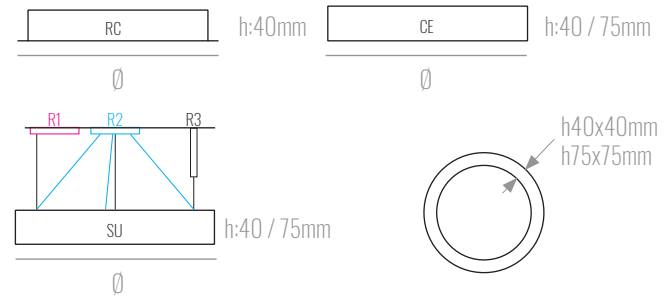
Montaj Mounting



Difüzörler Diffusers

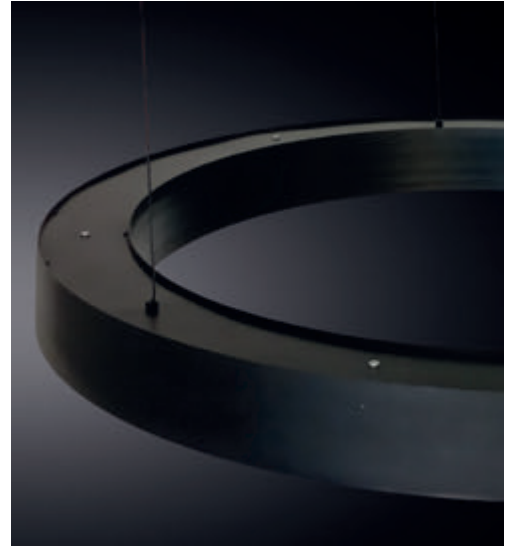


Ölçüler Dimensions



Çap (Ø) Diameter (Ø)	Güç Power (W)	Işık Gücü Lumen	Verimlilik Efficiency	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage	Renk Aralığı SDCM	CRI CRI (Ra)
400	32	3680lm	115	2700K-6500K	220-240VAC	MacAdam 3	>80
600	50	5750lm	115	2700K-6500K	220-240VAC	MacAdam 3	>80
900	75	8625lm	115	2700K-6500K	220-240VAC	MacAdam 3	>80
1200	100	11500lm	115	2700K-6500K	220-240VAC	MacAdam 3	>80
1500	125	14375lm	115	2700K-6500K	220-240VAC	MacAdam 3	>80
2000	165	18975lm	115	2700K-6500K	220-240VAC	MacAdam 3	>80

Lümen değerleri 4000K ve mikroprizmatik difüzör için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Sıva altı modeller için tavan kesme ölçüsü ürün çapından 25mm düşük olmalıdır.
Lumen values are given for 4000K and microprismatic diffuser. Technical values may change depending on the development of LED and equipment. For recessed models, the ceiling cutting dimension should be 25mm less than the product diameter.



RING TR CE D/I

Trimless

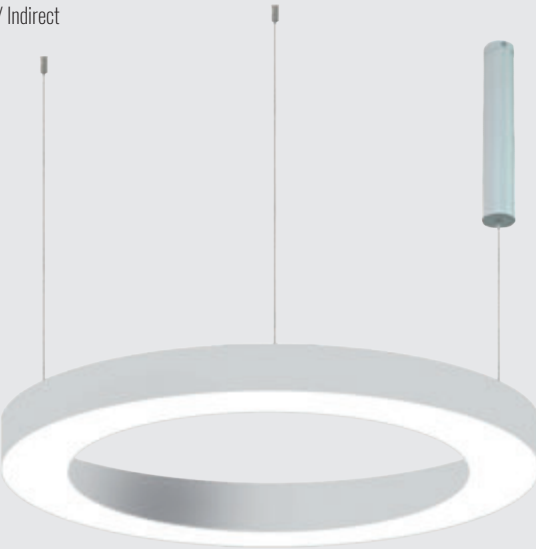
Sıva Üstü / Surface Mounted
Direct / Indirect



RING TR SU D/I

Trimless

Sarkıt / Suspended
Direct / Indirect



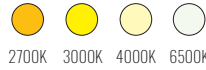
Özellikler Specifications

Ana Gövde	Elektrostatik toz boyalı alüminyum profil ve çelik sac gövde
Chassis	Aluminium profile and steel sheet body with powder coated
Difüzör	PS/ PMMA/PC Opal ve Mikroprizmatik difüzör
Diffuser	PS/PMMA/PC Opal and Microprismatic diffuser
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
Option	Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors

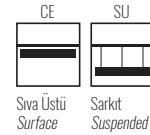


Işık Açısı Light Beam



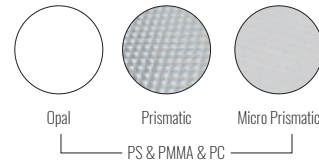
120°

Montaj Mounting



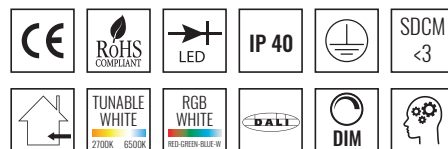
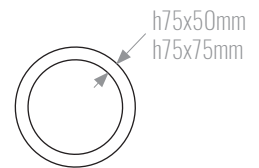
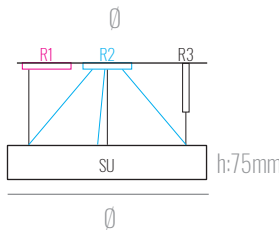
Sıva Üstü Surface
Sarkıt Suspended

Difüzörler Diffusers



Opal Prismatic Micro Prismatic
PS & PMMA & PC

Ölçüler Dimensions

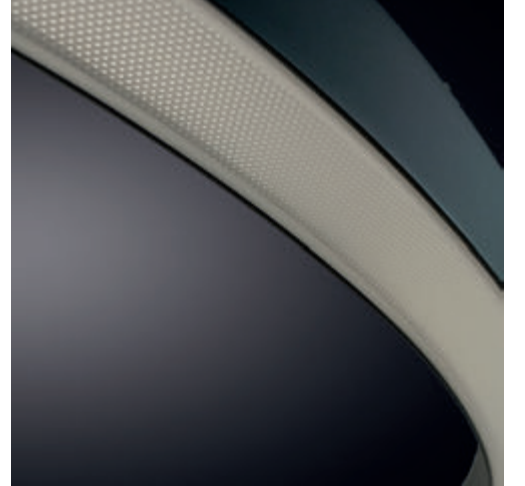


2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Çap (Ø) Diameter (Ø) mm	TOPLAM / TOTAL			DİREKT / DIRECT			ENDİREKT / INDIRECT		
	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)
400	48	5520	115	33	3795	115	15	1725	115
600	75	8625	115	52	5980	115	23	2645	115
900	112	12880	115	78	8970	115	34	3910	115
1200	150	17250	115	105	12075	115	45	5175	115
1500	185	21275	115	130	14950	115	55	6325	115
2000	250	28750	115	175	20125	115	75	8625	115

Lümen değerleri 4000K ve mikroprizmatik difüzör için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir.

Lumen values are given for 4000K and microprismatic diffuser. Technical values may change depending on the development of LED and equipment.



RING TX CE

Textile

Sıva Üstü / Surface Mounted



RING TX SU

Textile

Sarkit / Suspended



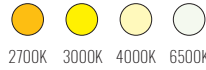
Özellikler Specifications

Ana Gövde	Elektrostatik toz boyalı alüminyum profil ve çelik sac gövde
<i>Chassis</i>	<i>Aluminium profile and steel sheet body with powder coated</i>
Difüzör	Özel aydınlatma kumaşı
<i>Diffuser</i>	<i>Special backlit fabric</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors

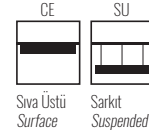


Işık Açısı Light Beam



120°

Montaj Mounting



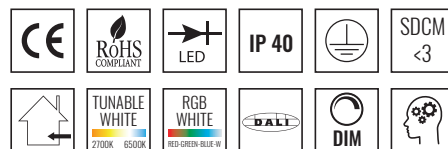
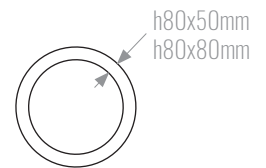
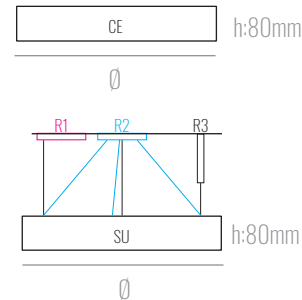
Sıva Üstü / Surface
Sarkit / Suspended

Difüzörler Diffusers



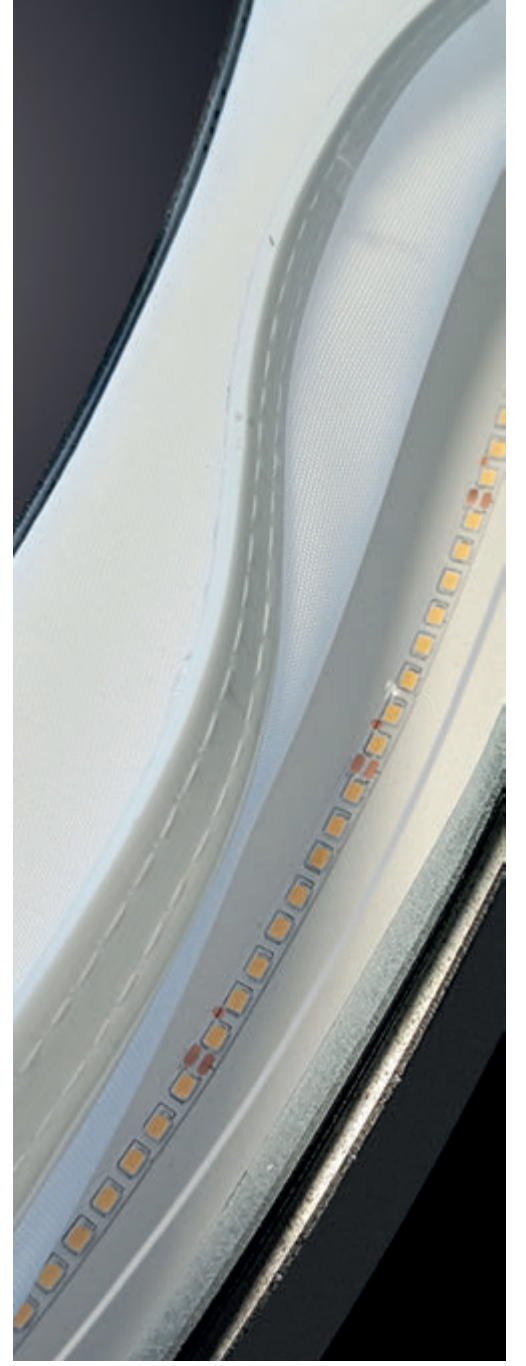
Özel Aydınlatma Kumaşı
Special Backlit Fabric

Ölçüler Dimensions



Çap (Ø) Diameter (Ø) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
600	50	5750	115	2700K-6500K	220-240VAC	MacAdam 3	>80
900	75	8625	115	2700K-6500K	220-240VAC	MacAdam 3	>80
1200	100	11500	115	2700K-6500K	220-240VAC	MacAdam 3	>80

Lümen değerleri 4000K için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir.
Lumen values are given for 4000K. Technical values may change depending on the development of LED and equipment.



RING AC 2S CE

Acrylic

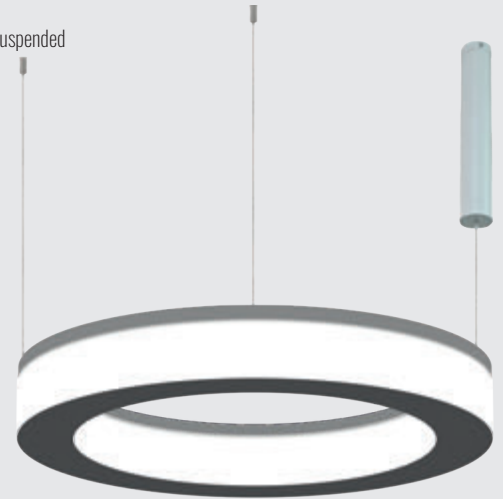
Sıva Üstü/ Surface Mounted



RING AC 2S SU

Acrylic

Sarkıt / Suspended



RING AC 3S CE

Acrylic

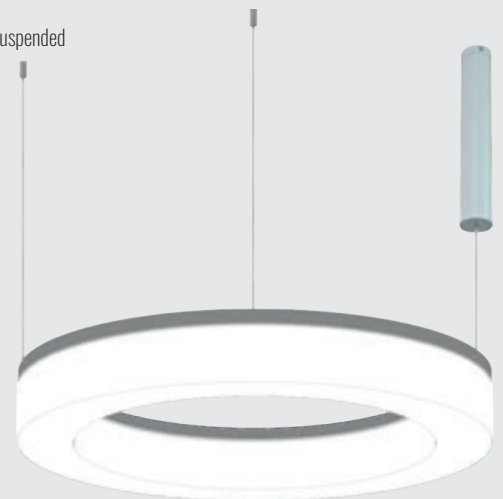
Sıva Üstü/ Surface Mounted



RING AC 3S SU

Acrylic

Sarkıt / Suspended



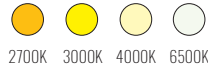
Özellikler Specifications

Ana Gövde	Elektrostatik toz boyalı metal gövde
<i>Chassis</i>	<i>Aluminium body with electrostatic powder coated</i>
Difüzör	PMMA Akrilik difüzör (opal 80% - 60%) ve yapışkan folyo
<i>Diffuser</i>	<i>PMMA Acrylic diffuser (opal 80% - 60%) and adhesive film</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

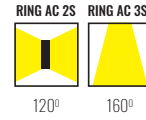
Gövde Renkeri Chasis Colors



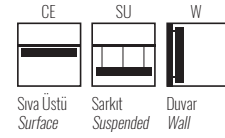
Işık Renkeri Light Colors



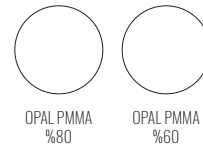
Işık Açısı Light Beam



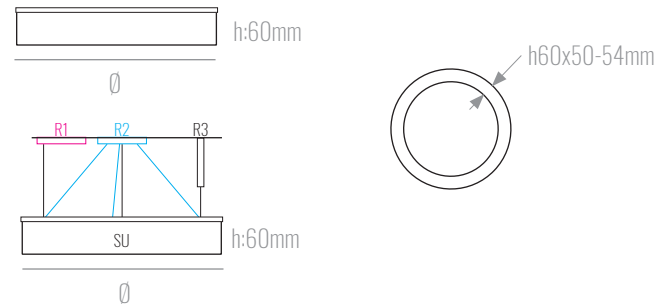
Montaj Mounting



Difüzörler Diffusers



Ölçüler Dimensions



RING 2S

2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Çap (Ø) Diameter (Ø) mm	Güç Power (W)	Işık Gücü Lumen (lm) (opal 80%)	Verimlilik Efficiency (lm/W) (opal 80%)	Işık Gücü Lumen (lm) (opal 60%)	Verimlilik Efficiency (lm/W) (opal 60%)
400	30	3000	100	2400	80
600	50	5000	100	4000	80
900	75	7500	100	6000	80
1200	100	10000	100	8000	80
1500	125	12500	100	10000	80
2000	165	16500	100	13200	80

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.

RING 3S

2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Çap (Ø) Diameter (Ø) mm	Güç Power (W)	Işık Gücü Lumen (lm) (opal 80%)	Verimlilik Efficiency (lm/W) (opal 80%)	Işık Gücü Lumen (lm) (opal 60%)	Verimlilik Efficiency (lm/W) (opal 60%)
400	30	3300	110	2700	90
600	50	5500	110	4500	90
900	75	8250	110	6750	90
1200	100	11000	110	9000	90
1500	125	13750	110	11250	90
2000	165	18150	110	14850	90

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



RING RL CE Reflect Lens

Sıva Üstü / Surface Mounted



RING RL SU Reflect Lens

Sarkit / Suspended



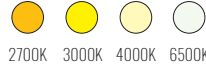
Özellikler Specifications

- Ana Gövde** Elektrostatik toz boyalı alüminyum gövde
Chassis PC reflektör, PC kamaşma kontrol gövdesi
Aluminium body with electrostatic powder coated PC reflector, PC anti-dazzle control case
- Difüzör** PVC difüzör
Diffuser PVC diffuser
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
- Opsiyon** Akıllı sistemler (DALI-DIM) ve acil kit
Option Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors



Işık Renkleri Light Colors

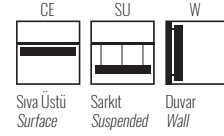


Işık Açısı Light Beam



20°

Montaj Mounting



Sıva Üstü
Surface

Sarkit
Suspended

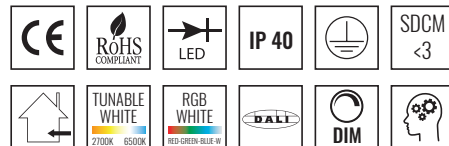
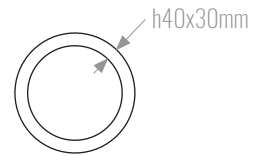
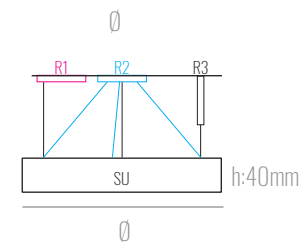
Duvar
Wall

Reflektör Reflector



Nokta Reflektör
Dot Reflector

Ölçüler Dimensions



Çap (Ø) Diameter (Ø) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
400	48	5760	120	2700K-6500K	220-240VAC	MacAdam 3	>80
600	72	8640	120	2700K-6500K	220-240VAC	MacAdam 3	>80
800	90	10800	120	2700K-6500K	220-240VAC	MacAdam 3	>80
1200	120	14400	120	2700K-6500K	220-240VAC	MacAdam 3	>80
1500	144	17280	120	2700K-6500K	220-240VAC	MacAdam 3	>80
1800	180	21600	120	2700K-6500K	220-240VAC	MacAdam 3	>80

Lümen değerleri 4000K için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir.
Lumen values are given for 4000K. Technical values may change depending on the development of LED and equipment.

UGR<19

Yüksek kaliteli PC reflektör ve PC kamaşma önleyici gövdesiyle düşük UGR sağlayan konforlu aydınlatma. İstenilmesi halinde akustik panel ilave edilebilir.

Comfortable lighting providing low UGR with high quality PC reflector and PC anti-glare case. Acoustic panels can be added on request.



RING RL CE D/I

Reflect Lens

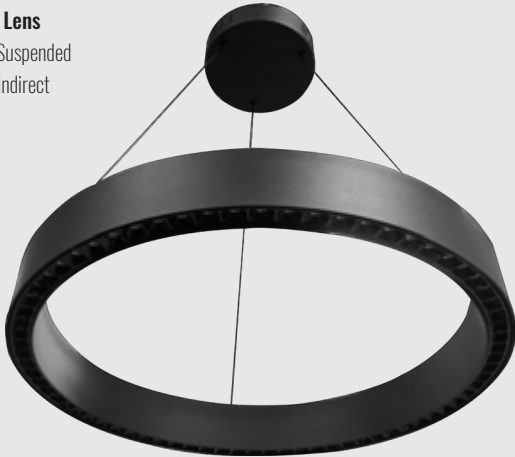
Sıva Üstü / Surface Mounted
Direct / Indirect



RING RL SU D/I

Reflect Lens

Sarkıt / Suspended
Direct / Indirect



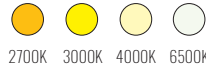
Özellikler Specifications

- Ana Gövde** Elektrostatik toz boyalı alüminyum gövde
Chassis PC reflektör, PC kamaşma kontrol gövdesi
Aluminium body with electrostatic powder coated PC reflector, PC anti-dazzle control case
- Difüzör** PS, PP difüzör
Diffuser PS, PP diffuser
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
- Opsiyon** Akıllı sistemler (DALI-DIM) ve acil kit
Option Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors



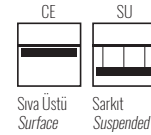
Işık Renkleri Light Colors



Işık Açısı Light Beam



Montaj Mounting



Reflektör Reflector



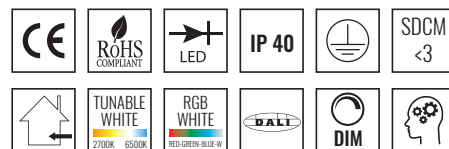
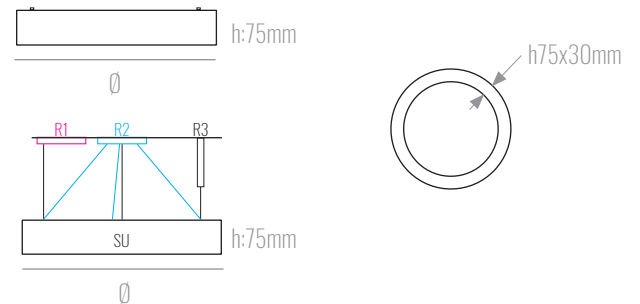
Nokta Reflektör
Dot Reflector

Difüzörler Diffusers



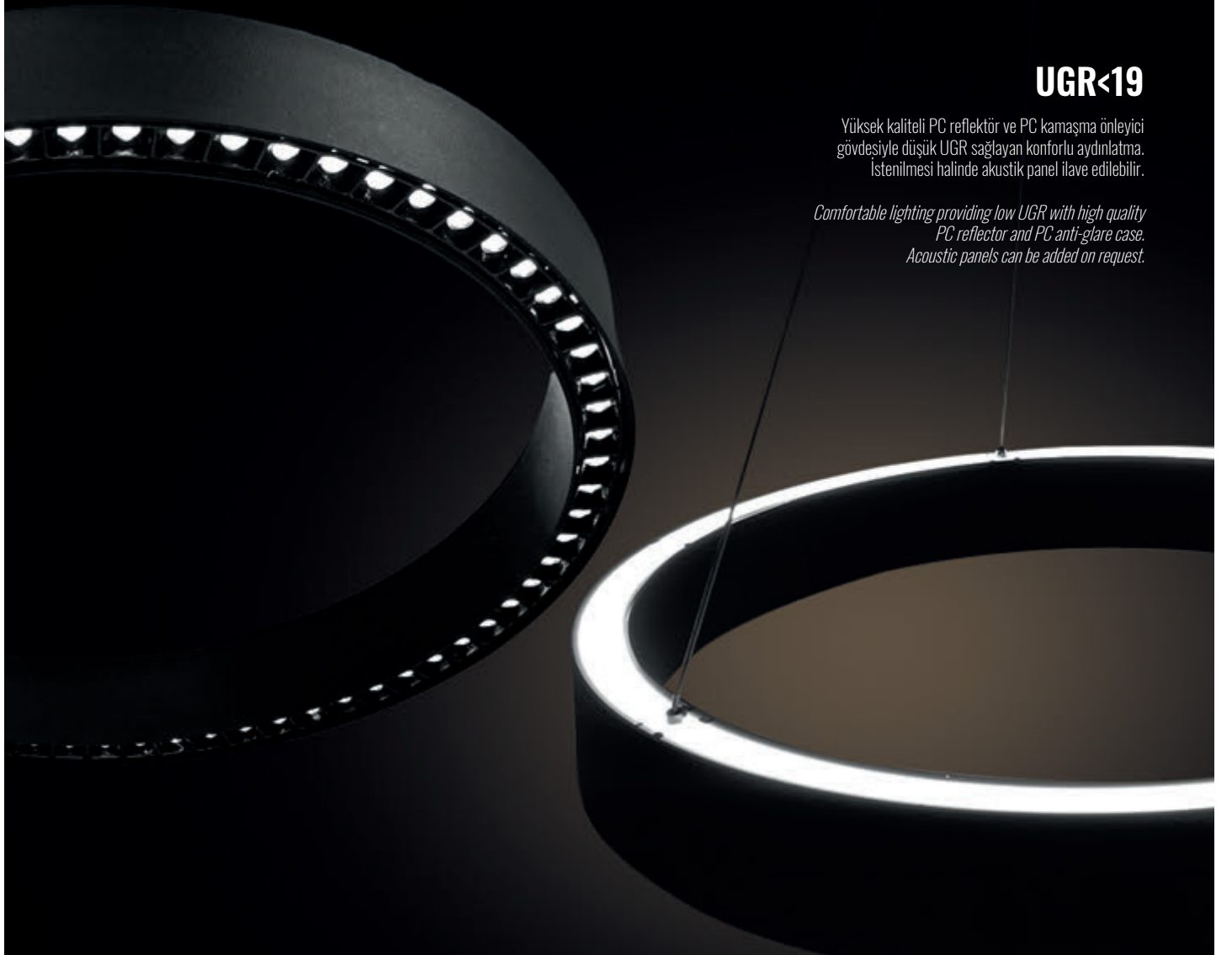
PS & PP

Ölçüler Dimensions



Çap (Ø) Diameter (Ø) mm	TOPLAM / TOTAL			DİREKT / DIRECT			ENDİREKT / INDIRECT		
	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)
400	63	7485	119	48	5760	120	15W	1725	115
600	95	11285	119	72	8640	120	23W	2645	115
900	124	14710	119	90	10800	120	34W	3910	115
1200	165	19575	119	120	14400	120	45W	5175	115
1500	199	23605	119	144	17280	120	55W	6325	115
1800	255	30225	119	180	21600	120	75W	8625	115

Lümen değerleri 4000K için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir.
Lumen values are given for 4000K. Technical values may change depending on the development of LED and equipment.



UGR<19

Yüksek kaliteli PC reflektör ve PC kamaşma önleyici gövdesiyle düşük UGR sağlayan konforlu aydınlatma. İstenilmesi halinde akustik panel ilave edilebilir.

Comfortable lighting providing low UGR with high quality PC reflector and PC anti-glare case. Acoustic panels can be added on request.

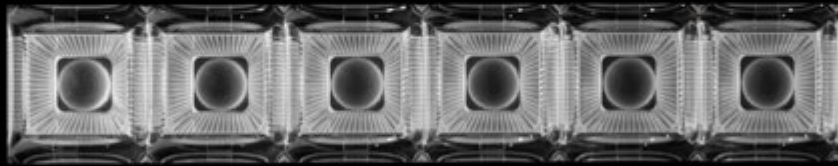
OPTIC LENS 30

16 farklı lens ölçüsü seçeneği ile bir çok kombinasyonda DECO BACK LIGHT seçeneği sunulmaktadır.

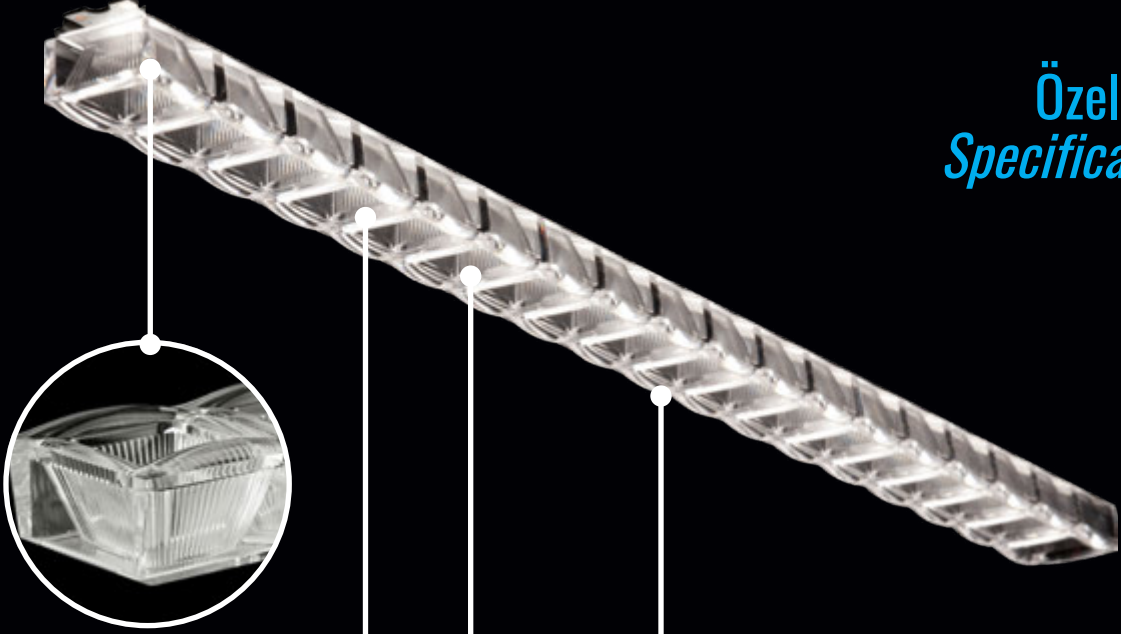
With 16 different lens size options, DECO BACK LIGHT is available in many combinations.

UGR<15

Ölçü	: (W)30mm x (H)19.3mm
Dimensions	
FWHM	: 45°
Verimlilik	: 83%
Efficiency	
LED	: 3030,3535,5050

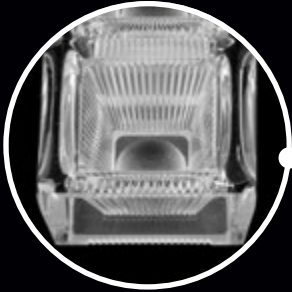


Özellikler Specifications



Lensin çevresi, ışık verimliliğini artırmak için çevresel ışığı kıran optik şeritlerle kaplıdır.

The perimeter of the lens is covered with optical strips that refract peripheral light to improve light efficiency.



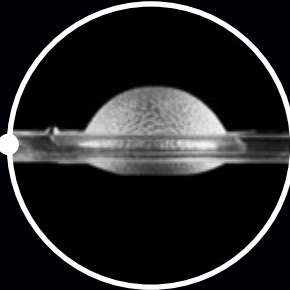
Çizgili optik yüzeyin ortasında, kavisli bir dış duvarla çevrili yerleşik bir lens bulunmaktadır.

There is a built-in lens in the center of the striped optical surface, surrounded by a curved outer wall.



Lensin kenarları dalgalı yapıya sahiptir. Bu yapı kamaşmanın önlenmesi için özel olarak tasarlanmıştır.

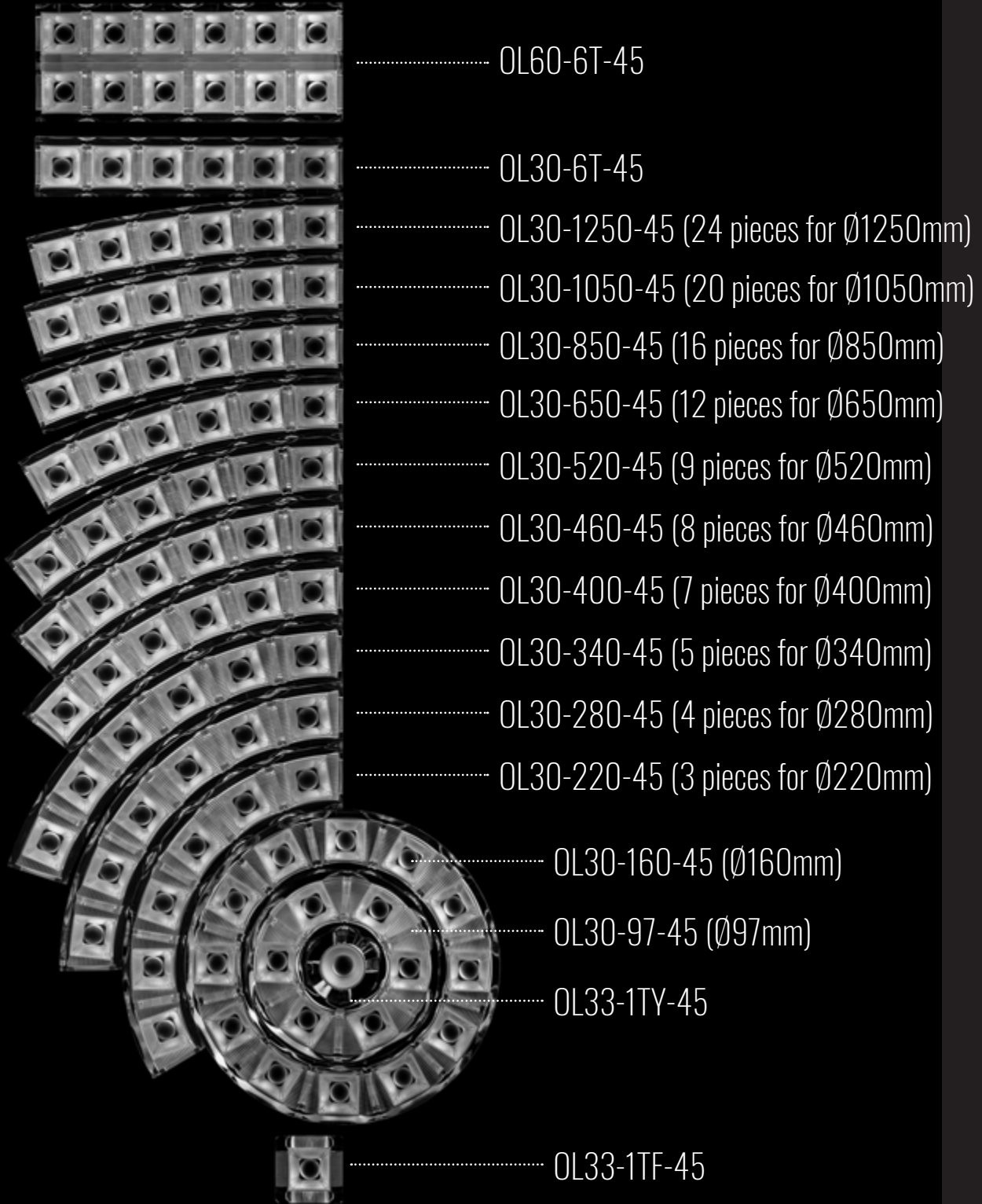
There is a built-in lens in the center of the striped optical surface, surrounded by a curved outer wall.



Lenste, ışığı yoğunlaştıran büyük bir dışbükey mercek vardır. Bu mercek dağınık parlama oluşumunu önlerken yüksek verimlilik sağlar.

The lens has a large convex lens that concentrates light. This lens ensures high efficiency while preventing the formation of diffuse flare.

16 farklı ölçü ile sınırsız kombinasyonlar *16 different sizes for endless combinations*



OPTIC LENS 30

20W/mt. - 30W/mt.

Direct - Indirect



Özellikler Specifications

Ana Gövde	Elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with electrostatic powder coated</i>
Lens	Özel form verilmiş PC optik lens
<i>Lens</i>	<i>Special formed PC optical lens</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

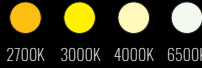
Gövde Renkeri Chasis Colors



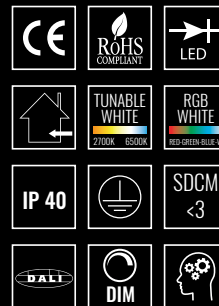
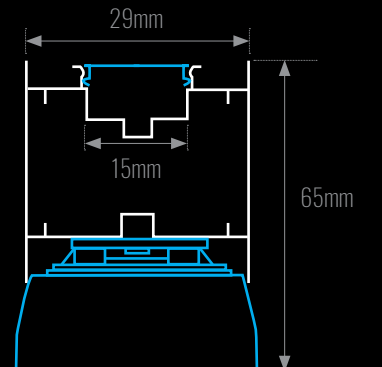
Işık Açısı Light Beam



Işık Renkleri Light Colors



Ölçüler Dimensions



* Projeleriniz için istenilen uzunlukta ve formda üretim yapılmaktadır. Satış ekibimiz ile iletişime geçebilirsiniz.
 * Production is made in desired length and form for your projects. You can contact our sales team.

CIRCLE RC

Sıva Altı / Recessed

**CIRCLE CE**

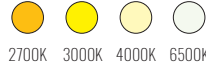
Sıva Üstü / Surface Mounted

**CIRCLE SU**

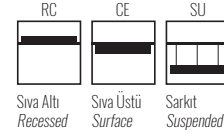
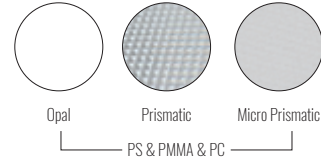
Sarkıt / Suspended

**Özellikler Specifications**

Ana Gövde	Elektrostatik toz boyalı alüminyum profil ve çelik sac gövde
Chassis	Aluminium profile and steel sheet body with powder coated
Difüzör	PS/ PMMA/PC Opal, Prizmatik ve Mikroprizmatik difüzör
Diffuser	PS/PMMA/PC Opal, Prismatic and Microprismatic diffuser
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
Option	Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors**Işık Renkeri Light Colors****Işık Açısı Light Beam**

120°

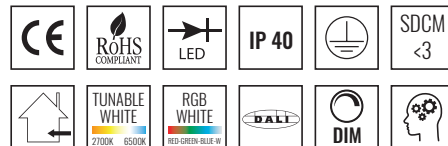
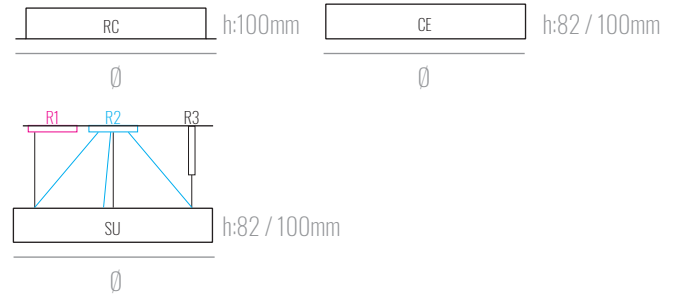
Montaj MountingSıva Altı
RecessedSıva Üstü
SurfaceSarkıt
Suspended**Difüzörler Diffusers**

Opal

Prismatic

Micro Prismatic

PS & PMMA & PC

Ölçüler Dimensions

Opal Difüzör *Opal diffuser*

Çap (Ø) Diameter (Ø) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
400	24	2520	105	2700K	220-240VAC	MacAdam 3	>80
600	48	5040	105	3000K			
900	96	10080	105	4000K			
1200	144	15120	105	6500K			

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. *Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.*

Mikroprizmatik Difüzör *Microprismatic diffuser*

Çap (Ø) Diameter (Ø) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
400	24	2760	115	2700K	220-240VAC	MacAdam 3	>80
600	48	5520	115	3000K			
900	96	11040	115	4000K			
1200	144	16560	115	6500K			

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. *Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.*



CIRCLE CE D/I

Sıva Üstü / Surface Mounted
Direct / Indirect



CIRCLE SU D/I

Sarkıt / Suspended Mounted
Direct / Indirect



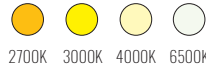
Özellikler Specifications

Ana Gövde	Elektrostatik toz boyalı alüminyum profil ve çelik sac gövde
Chassis	Aluminium profile and steel sheet body with powder coated
Difüzör	PS/ PMMA/PC Opal ve Mikroprizmatik difüzör
Diffuser	PS/PMMA/PC Opal and Microprismatic diffuser
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
Option	Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors

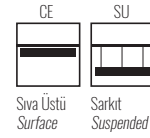


Işık Açısı Light Beam



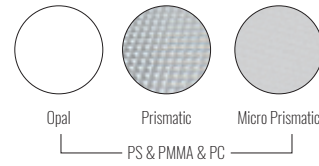
120°

Montaj Mounting



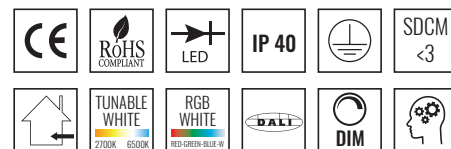
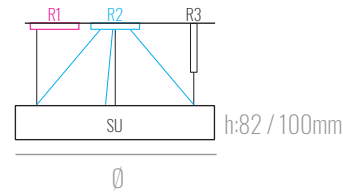
Sıva Üstü Surface
Sarkıt Suspended

Difüzörler Diffusers



Opal Prismatic Micro Prismatic
PS & PMMA & PC

Ölçüler Dimensions



Opal Difüzör *Opal diffuser*

2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Çap (Ø) Diameter (Ø) mm	TOPLAM / TOTAL			DİREKT / DIRECT			ENDİREKT / INDIRECT		
	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)
400	36	3900	105	24	2520	105	12	1380	115
600	67	7225	105	48	5040	105	19	2185	115
900	134	14450	105	96	10080	105	38	4370	115
1200	197	21215	105	144	15120	105	53	6095	115

Mikroprizmatik Difüzör *Microprismatic diffuser (UGR<19)*

2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Çap (Ø) Diameter (Ø) mm	TOPLAM / TOTAL			DİREKT / DIRECT			ENDİREKT / INDIRECT		
	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)
400	36	4140	115	24	2760	115	12	1380	115
600	67	7705	115	48	5520	115	19	2185	115
900	134	15410	115	96	11040	115	38	4370	115
1200	197	22655	115	144	16560	115	53	6095	115

Lümen değerleri 4000K ve mikroprizmatik difüzör için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K and microprismatic diffuser. Technical values may change depending on the development of LED and equipment.



CIRCLE TR RC**Trimless**

Sıva Altı / Recessed

**CIRCLE TR CE****Trimless**

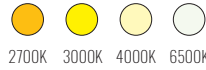
Sıva Üstü / Surface Mounted

**CIRCLE TR SU****Trimless**

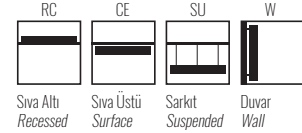
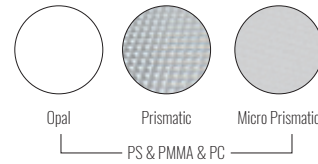
Sarkıt / Suspended

**Özellikler Specifications**

Ana Gövde	Elektrostatik toz boyalı alüminyum profil ve çelik sac gövde
<i>Chassis</i>	<i>Aluminium profile and steel sheet body with powder coated</i>
Difüzör	PS/ PMMA/PC Opal ve Mikroprizmatik difüzör
<i>Diffuser</i>	<i>PS/PMMA/PC Opal and Microprismatic diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors**Işık Renkeri Light Colors****Işık Açısı Light Beam**

120°

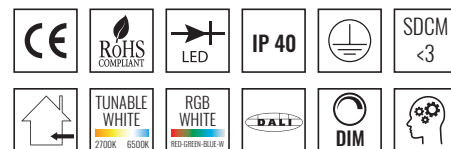
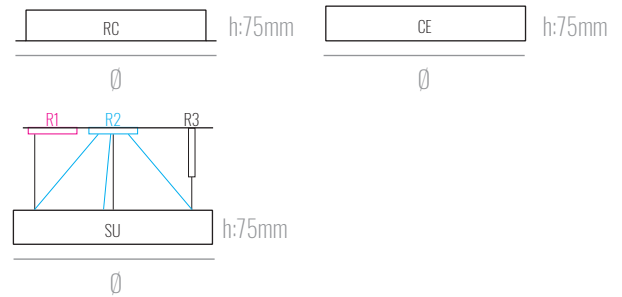
Montaj MountingSıva Altı
RecessedSıva Üstü
SurfaceSarkıt
SuspendedDuvar
Wall**Difüzörler Diffusers**

Opal

Prismatic

Micro Prismatic

PS & PMMA & PC

Ölçüler Dimensions

Opal Difüzör *Opal diffuser*

Çap (Ø) Diameter (Ø) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
400	24	2520	105	2700K	220-240VAC	MacAdam 3	>80
600	48	5040	105	3000K			
900	96	10080	105	4000K			
1200	144	15120	105	6500K			

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.

Mikroprizmatik Difüzör *Microprismatic diffuser*

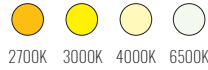
Çap (Ø) Diameter (Ø) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
400	24	2760	115	2700K	220-240VAC	MacAdam 3	>80
600	48	5520	115	3000K			
900	96	11040	115	4000K			
1200	144	16560	115	6500K			

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.

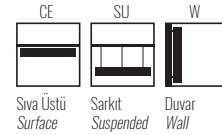
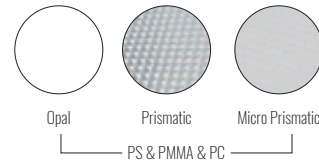


CIRCLE TR CE D/I**Trimless**Sıva Üstü / Surface Mounted
Direct / Indirect**CIRCLE TR SU D/I****Trimless**Sarkıt / Suspended
Direct / Indirect**Özellikler Specifications**

Ana Gövde	Elektrostatik toz boyalı alüminyum profil ve çelik sac gövde
<i>Chassis</i>	<i>Aluminium profile and steel sheet body with powder coated</i>
Difüzör	PS/ PMMA/PC Opal ve Mikroprizmatik difüzör
<i>Diffuser</i>	<i>PS/PMMA/PC Opal and Microprismatic diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors**Işık Renkeri Light Colors****Işık Açısı Light Beam**

120°

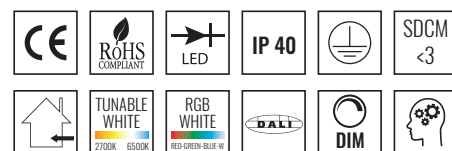
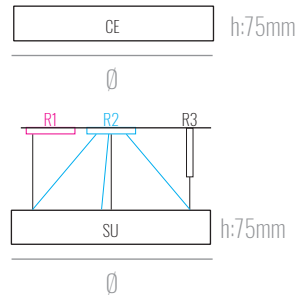
Montaj MountingSıva Üstü
SurfaceSarkıt
SuspendedDuvar
Wall**Difüzörler Diffusers**

Opal

Prismatic

Micro Prismatic

PS & PMMA & PC

Ölçüler Dimensions

Opal Difüzör *Opal diffuser*

2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Çap (Ø) Diameter (Ø) mm	TOPLAM / TOTAL			DİREKT / DIRECT			ENDİREKT / INDIRECT		
	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)
400	36	3900	105	24	2520	105	12	1380	115
600	67	7225	105	48	5040	105	19	2185	115
900	134	14450	105	96	10080	105	38	4370	115
1200	197	21215	105	144	15120	105	53	6095	115

Mikroprizmatik Difüzör *Microprismatic diffuser (UGR<19)*

2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Çap (Ø) Diameter (Ø) mm	TOPLAM / TOTAL			DİREKT / DIRECT			ENDİREKT / INDIRECT		
	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)
400	36	4140	115	24	2760	115	12	1380	115
600	67	7705	115	48	5520	115	19	2185	115
900	134	15410	115	96	11040	115	38	4370	115
1200	197	22655	115	144	16560	115	53	6095	115

Lümen değerleri 4000K ve mikroprizmatik difüzör için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K and microprismatic diffuser. Technical values may change depending on the development of LED and equipment.



CIRCLE TX CE**Textile**

Sıva Üstü / Surface Mounted

**CIRCLE TX SU****Textile**

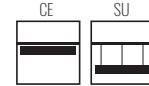
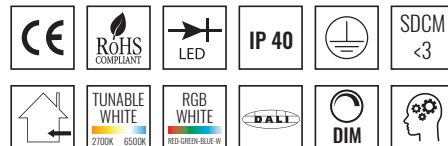
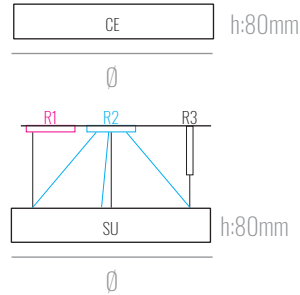
Sarkıt / Suspended

**Özellikler Specifications**

Ana Gövde	Elektrostatik toz boyalı alüminyum profil ve çelik sac gövde
<i>Chassis</i>	<i>Aluminium profile and steel sheet body with powder coated</i>
Difüzör	Özel aydınlatma kumaşı
<i>Diffuser</i>	<i>Special fabric</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

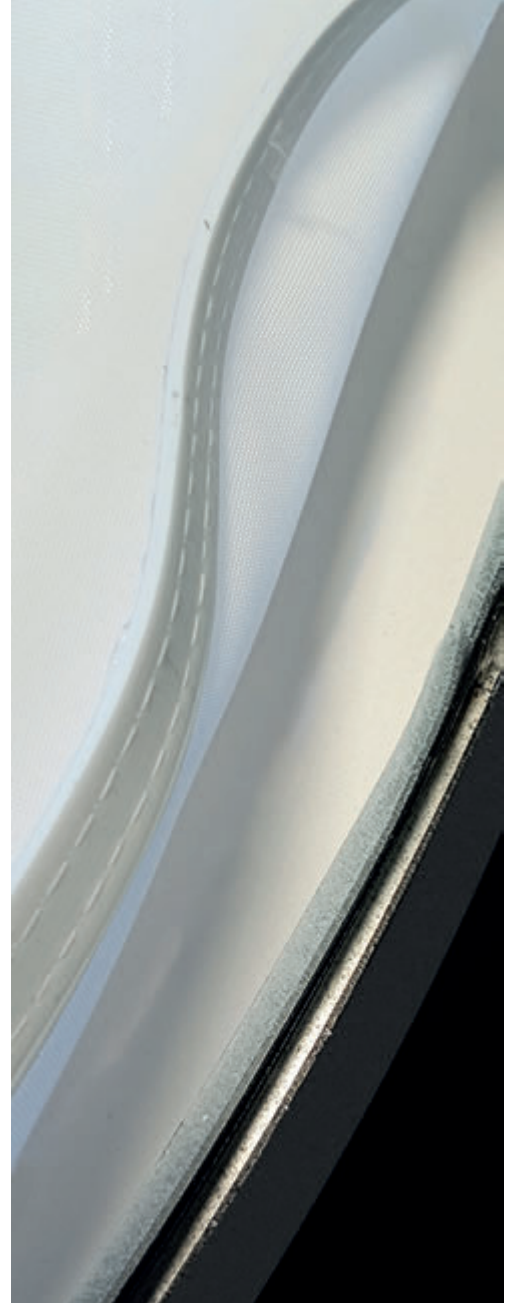
Gövde Renkeri Chasis Colors**Işık Renkeri Light Colors****Işık Açısı Light Beam**

120°

Montaj MountingSıva Üstü
Surface Sarkıt
Suspended**Difüzörler Diffusers**Özel Aydınlatma Kumaşı
Special Fabric**Ölçüler Dimensions**

Çap (Ø) Diameter (Ø) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
400	24	2520	105	2700K	220-240VAC	MacAdam 3	>80
600	48	5040	105	3000K			
900	96	10080	105	4000K			
1200	144	15120	105	6500K			

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



CIRCLE AC CE**Acrylic**

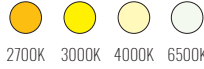
Sıva Üstü / Surface Mounted

**CIRCLE AC SU****Acrylic**

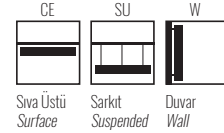
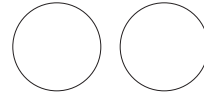
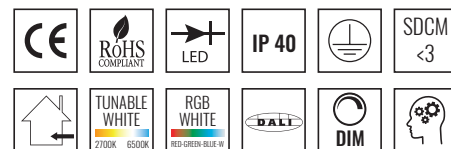
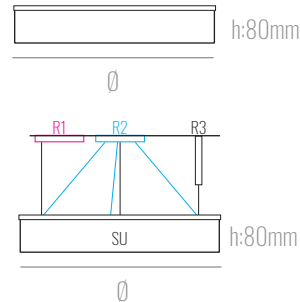
Sarkıt / Suspended

**Özellikler Specifications**

Ana Gövde <i>Chassis</i>	Elektrostatik toz boyalı çelik sac gövde Galvo-lazer tekniği ile taranmış akrilik (PMMA) <i>Steel sheet body with electrostatic powder coated</i>
Difüzör <i>Diffuser</i>	Özel form verilmiş PMMA Akrilik difüzör <i>Special formed PMMA Acrylic diffuser</i>
LED & Trafo <i>LED & Driver</i>	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb. <i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon <i>Option</i>	Akıllı sistemler (DALI-DIM) ve acil kit <i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors**Işık Renkeri Light Colors****Işık Açısı Light Beam**

150°

Montaj MountingSıva Üstü
SurfaceSarkıt
SuspendedDuvar
Wall**Difüzörler Diffusers**OPAL PMMA
%80OPAL PMMA
%60**Ölçüler Dimensions**

Çap (Ø) Diameter (Ø) mm	Güç Power (W)	Işık Gücü Lumen (lm) (opal 80%)	Verimlilik Efficiency (lm/W) (opal 80%)	Işık Gücü Lumen (lm) (opal 60%)	Verimlilik Efficiency (lm/W) (opal 60%)
400	40	4400	110	3560	90
600	60	6600	110	5346	90
900	90	9900	110	8020	90

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



LINEAR BACK LIGHTS

LINEAR BACK LIGHT armatürleri, esnekliği, mükemmel performansı, estetik çekiciliği ve hemen hemen her tavan tipine monte edilebilir olması nedeniyle bir çok mimari uygulamada yüksek verimlilik sağlayan çözümlerdir. Sıva üstü, sıva altı ve sarkıt montaj seçenekleri, estetik görünümleri ve uygulama kolaylıkları nedeniyle projelerde aydınlatma tasarımcıları tarafından sıklıkla tercih edilmektedir. Farklı uzunluklarla ve farklı profil boyutları ile üretilebilmeleri aydınlatma tasarımcılarının uygulama alanında benzersiz tasarımlar oluşturmaya olanak tanır. Yüksek verimli LED'ler, nokta reflektörler ve farklı difüzör alternatifleri ile konforlu ve ihtiyaca yönelik ışıklar üretilmesinde çok seçenekli opsiyonlar sunmaktadır.

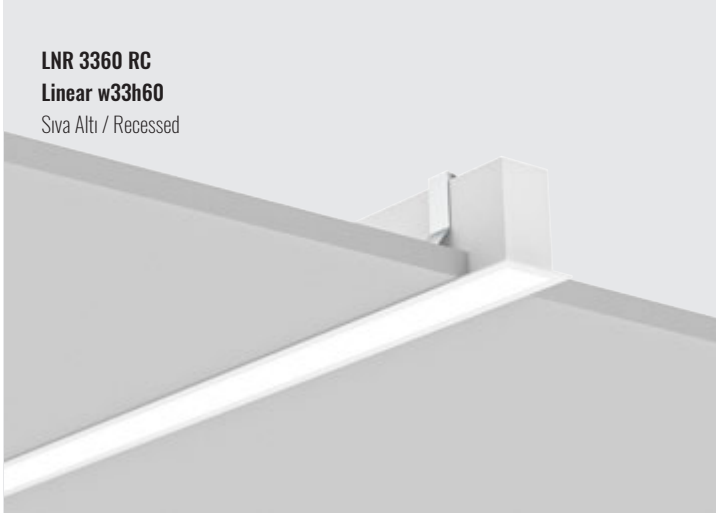
Sıcak beyazdan soğuk beyaza kadar farklı sıcaklıklarda ışık rengi kullanılabilmesi, ayarlanabilir beyaz ve RGBW renk uygulamaları direkt/endirekt aydınlatma seçeneği, DALI, DIM gibi aydınlatma kontrolleri ile bir mekanda insanın biyolojik ritmine uygun atmosferler yaratılması LINEAR BACK LIGHT'ı kolay bir seçim haline getiren seçeneklerden sadece birkaçıdır.

LINEAR BACK LIGHT fixtures are solutions that provide high efficiency in many architectural applications due to their flexibility, excellent performance, aesthetic appeal and being able to be mounted on almost any ceiling type. It is frequently preferred by lighting designers in projects due to its surface mounted, recessed mounted and pendant mounting options, aesthetic appearance and ease of application. The fact that they can be produced with different lengths and different profile sizes allows lighting designers to create unique designs in the field of application. With its high efficiency LEDs, dot reflectors and different diffuser alternatives, it offers multiple options in producing comfortable and need-oriented lights.

Using light colors at different temperatures from warm white to cool white, adjustable white and RGBW color applications, direct/indirect lighting option, lighting controls such as DALI and DIM, creating atmospheres in a place that match the biological rhythm of the human are just a few of the options that make LINEAR BACK LIGHTS an easy choice.







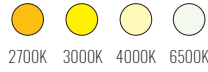
Özellikler Specifications

Ana Gövde	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with anodized and/or electrostatic powder coated</i>
Difüzör	PC Opal difüzör
<i>Diffuser</i>	<i>PC Opal diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



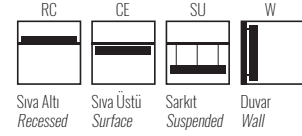
Işık Renkeri Light Colors



Işık Açısı Light Beam



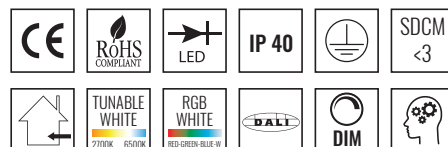
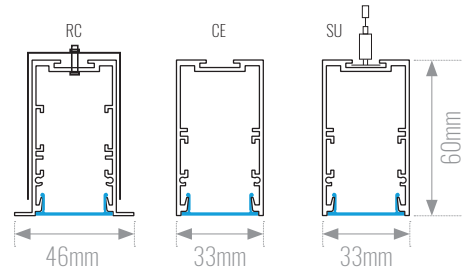
Montaj Mounting



Difüzörler Diffusers



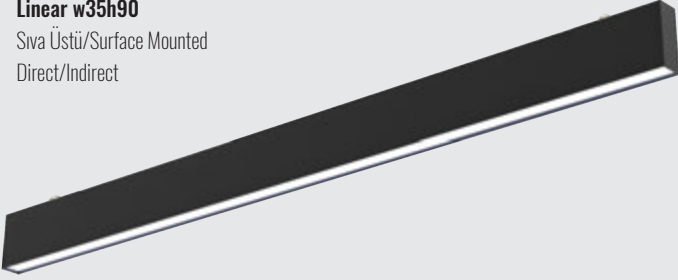
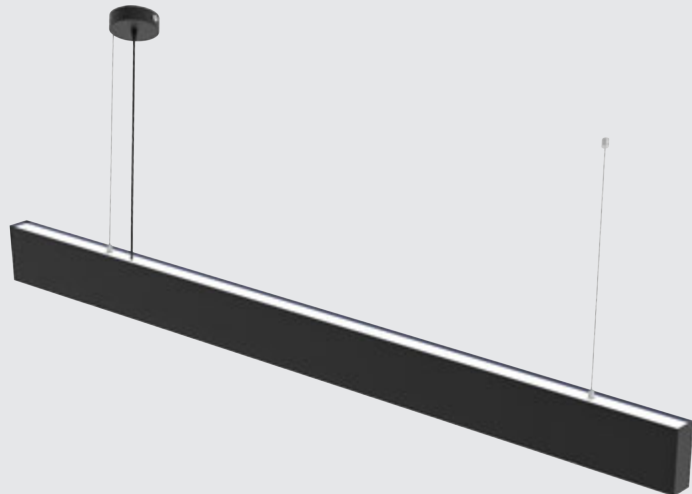
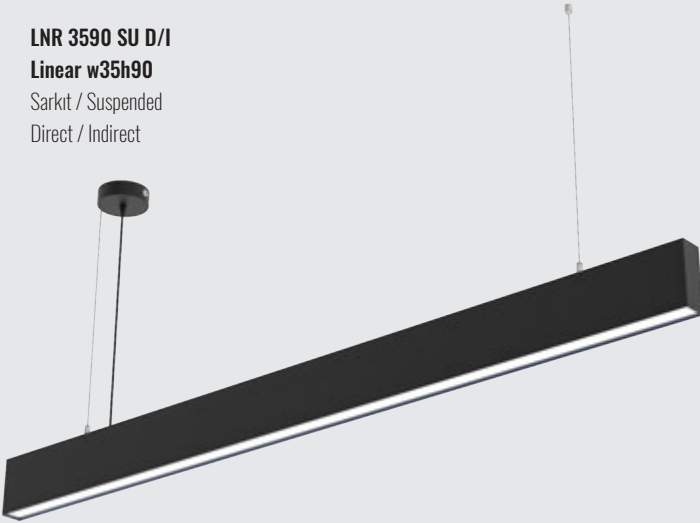
Ölçüler Dimensions



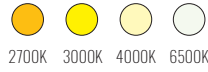
Uzunluk Lenght (mm)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
620	9	945	105				
1020	15	1575	105				
1220	18	1890	105	2700K			
1520	22	2363	105	3000K			
1820	27	2835	105	4000K	220-240VAC	MacAdam 3	>80
2020	30	3150	105	6500K			
2420	36	3780	105				
3020	45	4725	105				

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.

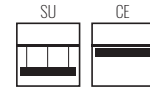


LNR 3590 CE D/I**Linear w35h90**Sıva Üstü/Surface Mounted
Direct/Indirect**LNR 3590 SU D/I****Linear w35h90**Sarkıt / Suspended
Direct / Indirect**Özellikler Specifications**

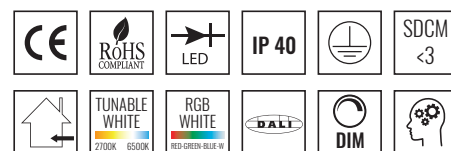
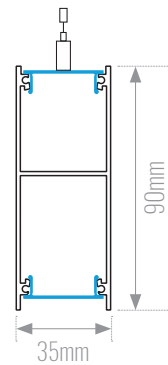
Ana Gövde	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with anodized and/or electrostatic powder coated</i>
Difüzör	PC Opal difüzör
<i>Diffuser</i>	<i>PC Opal diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors**Işık Renkeri Light Colors****Işık Açısı Light Beam**

120°

Montaj MountingSarkıt / Suspended
Sıva Üstü / Surface**Difüzörler Diffusers**

PC

Ölçüler Dimensions

2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

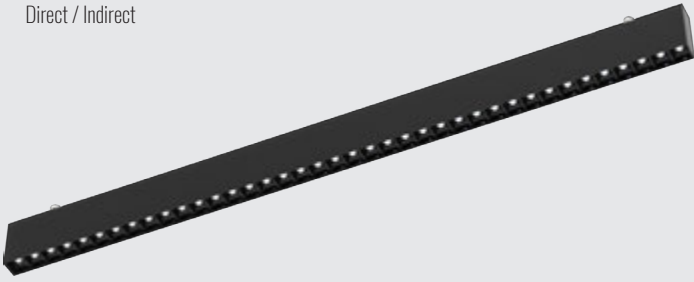
Uzunluk Length (mm)	TOPLAM / TOTAL			DİREKT / DIRECT			ENDİREKT / INDIRECT		
	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)
620	18	1833	104	13	1323	105	5	510	100
1020	30	3055	104	21	2205	105	9	850	100
1220	35	3666	104	25	2646	105	10	1020	100
1520	44	4583	104	32	3308	105	12	1275	100
1820	53	5499	104	38	3969	105	15	1530	100
2020	59	6110	104	42	4410	105	17	1700	100
2420	71	7332	104	50	5292	105	21	2040	100
3020	89	9165	104	63	6615	105	26	2550	100

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



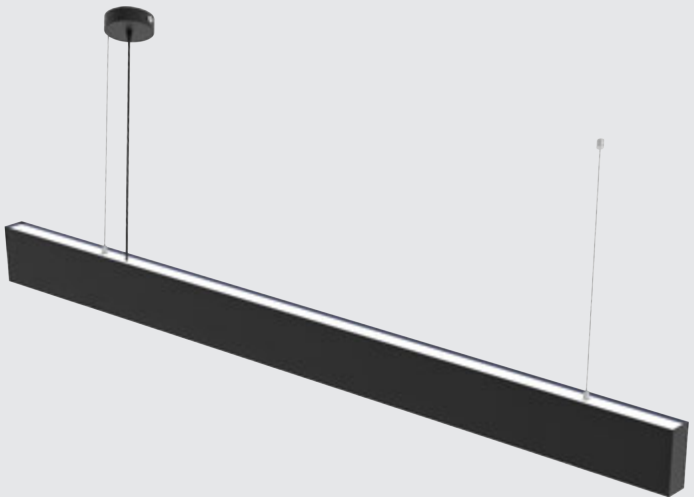
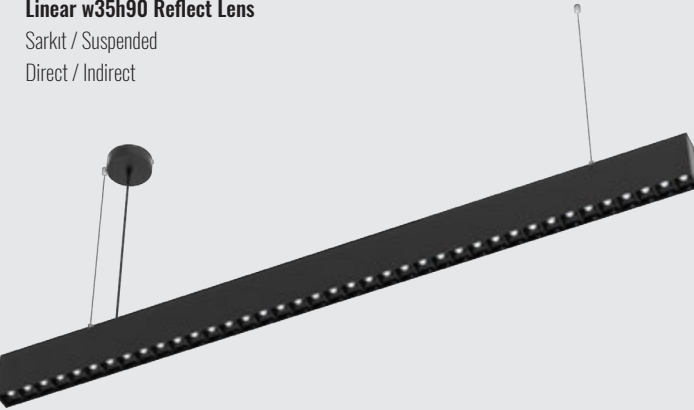
LNR 3590 RL CE D/I
Linear w35h90 Reflect Lens

Sıva Üstü / Surface Mounted
Direct / Indirect



LNR 3590 RL SU D/I
Linear w35h90 Reflect Lens

Sarkıt / Suspended
Direct / Indirect



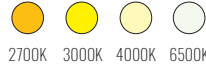
Özellikler Specifications

Ana Gövde <i>Chassis</i>	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde <i>Aluminium body with anodized and/or electrostatic powder coated</i>
Difüzör (İndirekt) <i>Diffuser (Indirect)</i>	PC difüzör <i>PC diffuser</i>
Reflektör (Direkt) <i>Reflector (Direct)</i>	PC nokta reflektör <i>PC dot reflector</i>
LED & Trafo <i>LED & Driver</i>	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb. <i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon <i>Option</i>	Akıllı sistemler (DALI-DIM) ve acil kit <i>Intelligent systems (DALI-DIM) and emergency kits</i>

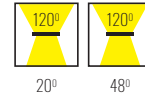
Gövde Renkeri Chasis Colors



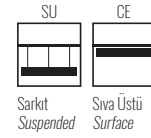
Işık Renkeri Light Colors



Işık Açısı Light Beam



Montaj Mounting



Reflektör Reflector



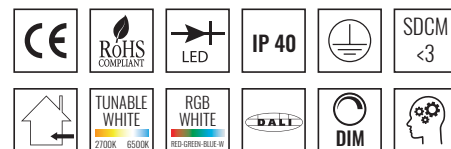
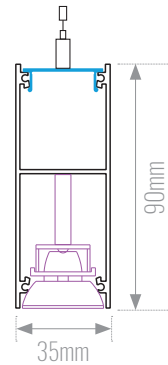
Nokta Reflektör
Dot Reflector

Difüzörler Diffusers



PC

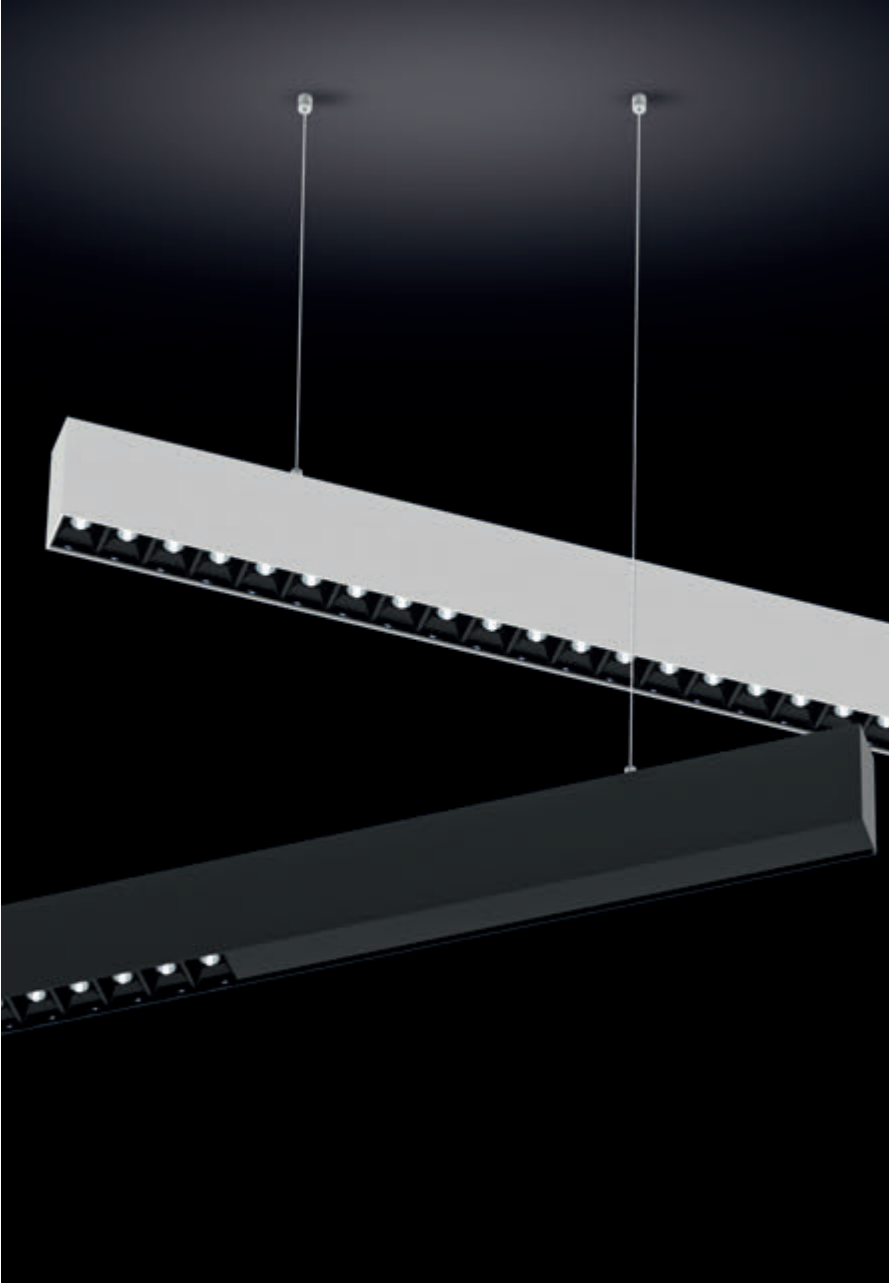
Ölçüler Dimensions



2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Uzunluk Length (mm)	TOPLAM / TOTAL			DİREKT / DIRECT			ENDİREKT / INDIRECT		
	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)
733	30	3861	130	22	3094	140	8	767	100
866	37	4770	130	28	3864	140	9	906	100
1131	51	6588	131	39	5404	140	12	1184	100
1661	78	10225	131	61	8484	140	17	1741	100
1793	85	11148	131	66	9268	140	19	1880	100

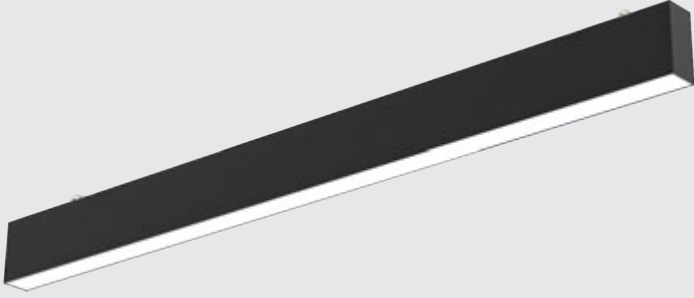
Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



LNR 4710 CE D/I

Linear w47h100

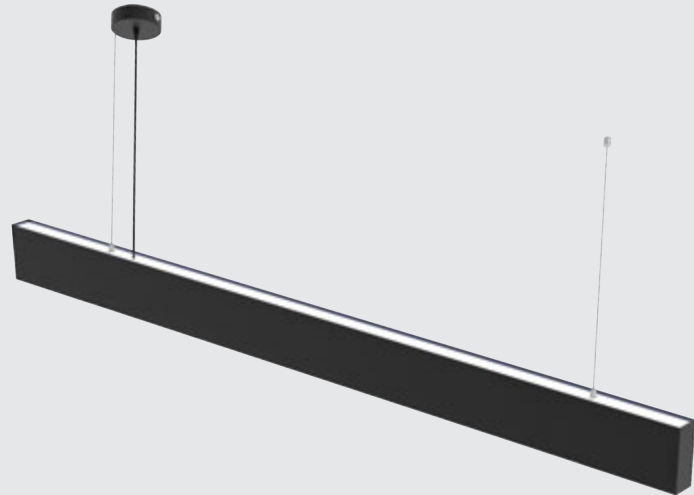
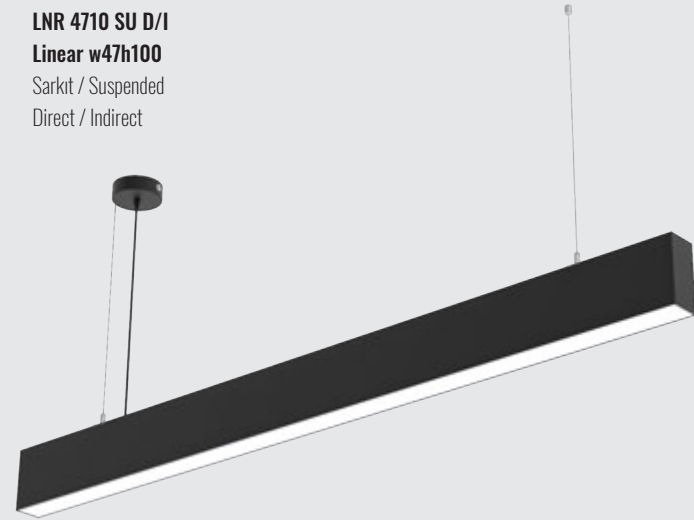
Sıva Üstü / Surface Mounted
Direct / Indirect



LNR 4710 SU D/I

Linear w47h100

Sarkıt / Suspended
Direct / Indirect



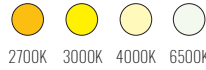
Özellikler Specifications

Ana Gövde	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with anodized and/or electrostatic powder coated</i>
Difüzör	PC/PMMA Opal ve Mikroprizmatik difüzör
<i>Diffuser</i>	<i>PC / PMMA Opal and Microprismatic diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors

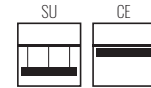


Işık Açısı Light Beam



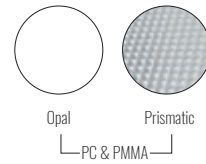
120°

Montaj Mounting



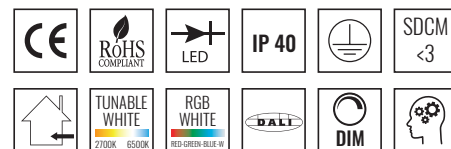
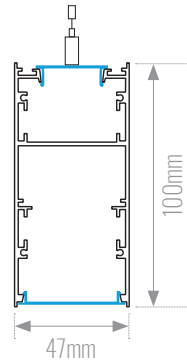
Sarkıt / Suspended
Sıva Üstü / Surface

Difüzörler Diffusers



Opal Prismatic
PC & PMMA

Ölçüler Dimensions



LINEAR 4710 SU - LED High Power (Opal Difüzör / Opal Diffuser)

2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Uzunluk Length (mm)	TOPLAM / TOTAL			DİREKT / DIRECT			ENDİREKT / INDIRECT		
	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)
620	32	3240	100	19	1944	100	13	1296	100
1020	54	5400	100	32	3240	100	22	2160	100
1220	65	6480	100	39	3888	100	26	2592	100
1520	81	8100	100	49	4860	100	32	3240	100
1820	97	9720	100	58	5832	100	39	3888	100
2020	108	10800	100	65	6480	100	43	4320	100
2420	130	12960	100	78	7776	100	52	5184	100
3020	162	16200	100	97	9720	100	65	6480	100

LINEAR 4710 SU - LED Low Power (Opal Difüzör / Opal Diffuser)

620	19	1944	100	13	1296	100	6	648	100
1020	32	3240	100	22	2160	100	11	1080	100
1220	39	3888	100	26	2592	100	13	1296	100
1520	49	4860	100	32	3240	100	16	1620	100
1820	58	5832	100	39	3888	100	19	1944	100
2020	65	6480	100	43	4320	100	22	2160	100
2420	78	7776	100	52	5184	100	26	2592	100
3020	97	9720	100	65	6480	100	32	3240	100

LINEAR 4710 SU - LED High Power (Mikroprizmatik Difüzör / Microprismatic Diffuser)

620	32	4018	124	19	2722	140	13	1296	100
1020	54	6696	124	32	4536	140	22	2160	100
1220	65	8035	124	39	5443	140	26	2592	100
1520	81	10044	124	49	6804	140	32	3240	100
1820	97	12053	124	58	8165	140	39	3888	100
2020	108	13392	124	65	9072	140	43	4320	100
2420	130	16070	124	78	10886	140	52	5184	100
3020	162	20088	124	97	13608	140	65	6480	100

LINEAR 4710 SU - LED Low Power (Mikroprizmatik Difüzör / Microprismatic Diffuser)

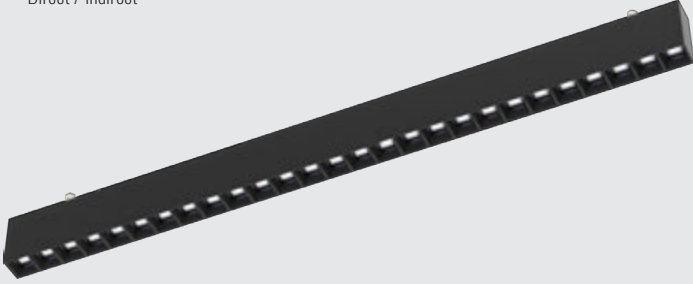
620	19	2462	127	13	1814	140	6	648	100
1020	32	4104	127	22	3024	140	11	1080	100
1220	39	4925	127	26	3629	140	13	1296	100
1520	49	6156	127	32	4536	140	16	1620	100
1820	58	7387	127	39	5443	140	19	1944	100
2020	65	8208	127	43	6048	140	22	2160	100
2420	78	9850	127	52	7258	140	26	2592	100
3020	97	12312	127	65	9072	140	32	3240	100

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.

LNR 4710 RL CE D/I

Linear w47h100 Reflect Lens

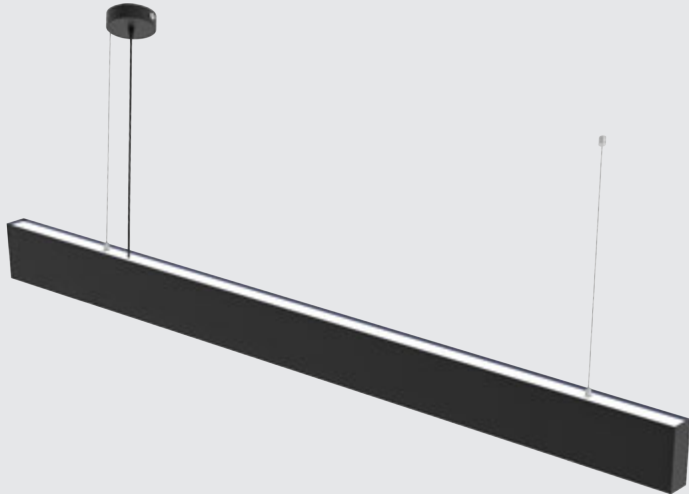
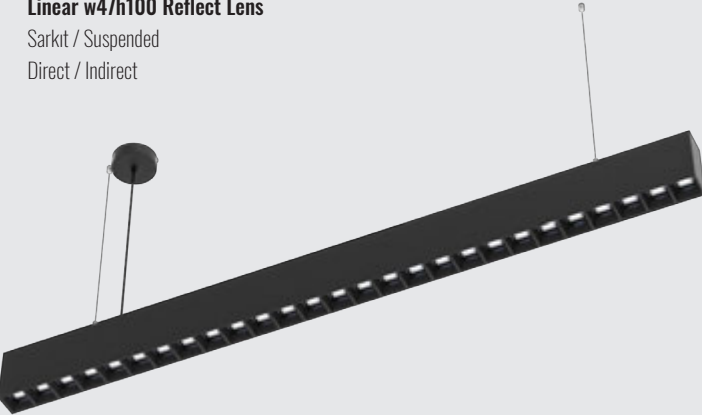
Sıva Üstü / Surface Mounted
Direct / Indirect



LNR 4710 RL SU D/I

Linear w47h100 Reflect Lens

Sarkıt / Suspended
Direct / Indirect



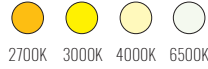
Özellikler Specifications

Ana Gövde <i>Chassis</i>	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde Aluminium body with anodized and/or electrostatic powder coated
Difüzör (İndirekt) <i>Diffuser (Indirect)</i>	PC difüzör PC diffuser
Reflektör (Direkt) <i>Reflector (Direct)</i>	PC difüzör PC dot reflector
LED & Trafo <i>LED & Driver</i>	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb. Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
Opsiyon <i>Option</i>	Akıllı sistemler (DALI-DIM) ve acil kit Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors



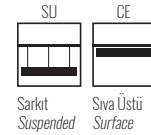
Işık Renkleri Light Colors



Işık Açısı Light Beam



Montaj Mounting



Reflektör Reflector



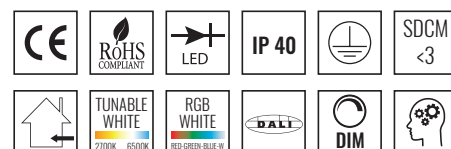
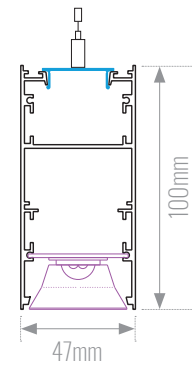
Nokta Reflektör
Dot Reflector

Difüzörler Diffusers



PC

Ölçüler Dimensions



2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Uzunluk Length (mm)	TOPLAM / TOTAL			DİREKT / DIRECT			ENDİREKT / INDIRECT		
	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)
563	20	2591	129	15	2031	140	6	560	100
843	30	3886	129	22	3046	140	8	840	100
1123	40	5181	129	29	4061	140	11	1120	100
1403	50	6476	129	36	5076	140	14	1400	100
1683	60	7772	129	44	6092	140	17	1680	100
1963	70	9067	129	51	7107	140	20	1960	100
2243	80	10362	129	58	8122	140	22	2240	100
2523	90	11658	129	65	9138	140	25	2520	100
2803	101	12953	129	73	10153	140	28	2800	100

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



LNR 4560 CE

Linear w45h60

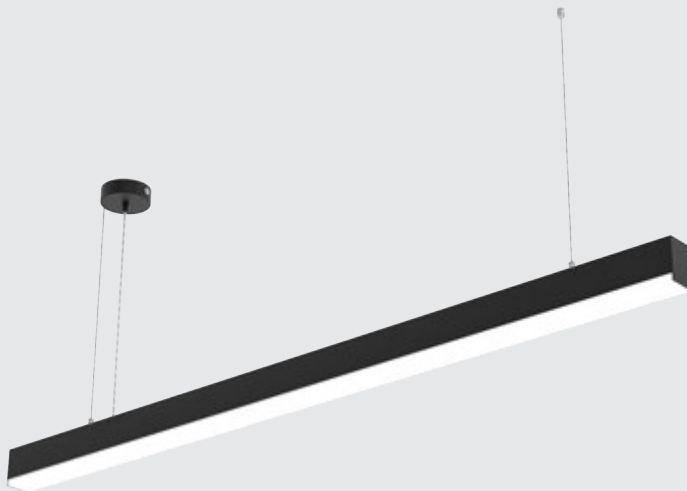
Sıva Üstü / Surface Mounted



LNR 4560 SU

Linear w45h60

Sarkıt / Suspended



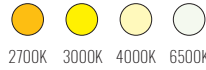
Özellikler Specifications

Ana Gövde	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with anodized and/or electrostatic powder coated</i>
Difüzör	PC Opal difüzör
<i>Diffuser</i>	<i>PC Opal diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors

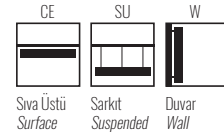


Işık Açısı Light Beam



140°

Montaj Mounting

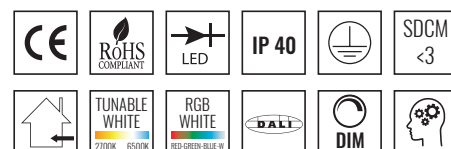
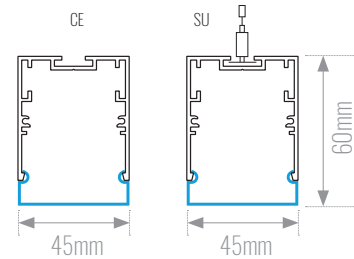


Difüzörler Diffusers



PC

Ölçüler Dimensions



2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Uzunluk Length (mm)	Güç Power (W) (High Power)	Işık Gücü Lumen (lm) (High Power)	Verimlilik Efficiency (lm/W) (High Power)	Güç Power (W) (Low Power)	Işık Gücü Lumen (lm) (Low Power)	Verimlilik Efficiency (lm/W) (Low Power)
620	19	1944	100	13	1296	100
1020	32	3240	100	22	2160	100
1220	39	3888	100	26	2592	100
1520	49	4860	100	32	3240	100
1820	58	5832	100	39	3888	100
2020	65	6480	100	43	4320	100
2420	78	7776	100	52	5184	100
3020	97	9720	100	65	6480	100

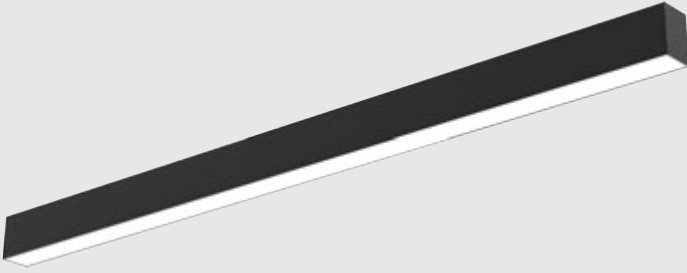
Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



LNR 5071 CE

Linear w50h71

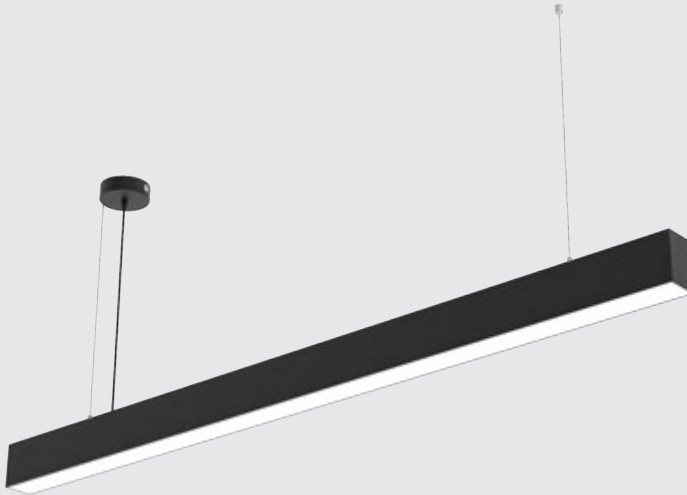
Sıva Üstü / Surface Mounted



LNR 5071 SU

Linear w50h71

Sarkıt / Suspended



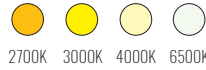
Özellikler Specifications

Ana Gövde	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with anodized and/or electrostatic powder coated</i>
Difüzör	PC Opal difüzör
<i>Diffuser</i>	<i>PC Opal diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors

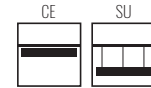


Işık Açısı Light Beam



120°

Montaj Mounting



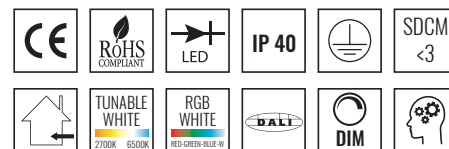
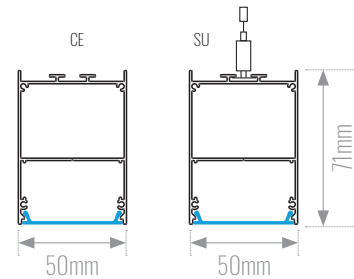
Sıva Üstü / Surface
Sarkıt / Suspended

Difüzörler Diffusers



PC

Ölçüler Dimensions



LINEAR 5071 - LED High Power (Opal Difüzör / Opal Diffuser)

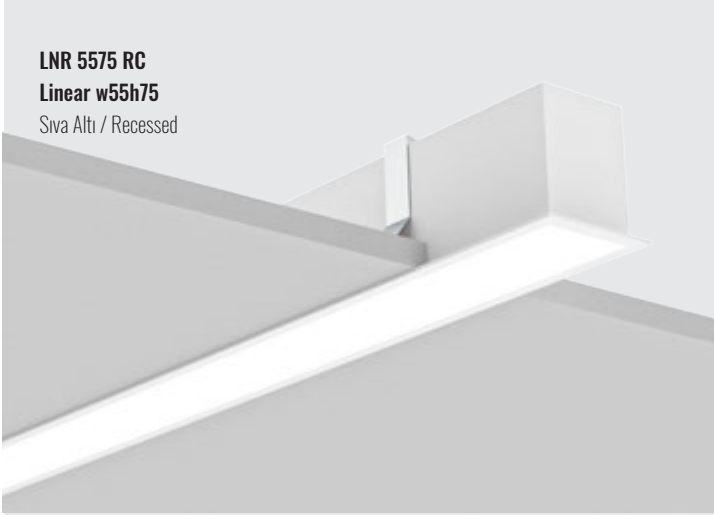
Uzunluk Lenght (mm)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
620	19	1944	100				
1020	32	3240	100	2700K			
1220	39	3888	100				
1520	49	4860	100	3000K	220-240VAC	MacAdam 3	>80
1820	58	5832	100	4000K			
2020	65	6480	100				
2420	78	7776	100	6500K			
3020	97	9720	100				

LINEAR 5071 - LED Low Power (Opal Difüzör / Opal Diffuser)

620	13	1296	100				
1020	22	2160	100	2700K			
1220	26	2592	100				
1520	32	3240	100	3000K	220-240VAC	MacAdam 3	>80
1820	39	3888	100	4000K			
2020	43	4320	100				
2420	52	5184	100	6500K			
3020	65	6480	100				

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.





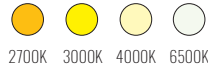
Özellikler Specifications

Ana Gövde	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with anodized and/or electrostatic powder coated</i>
Difüzör	PC/PMMA Opal ve Mikroprizmatik difüzör
<i>Diffuser</i>	<i>PC / PMMA Opal and Microprismatic diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



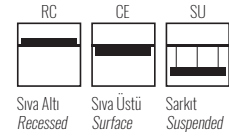
Işık Renkeri Light Colors



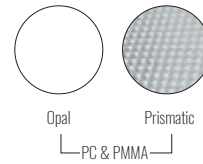
Işık Açısı Light Beam



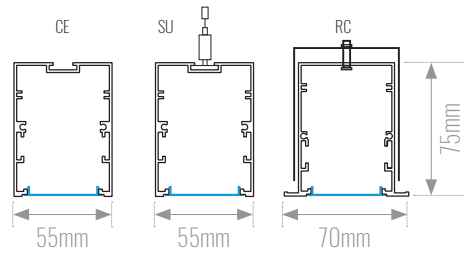
Montaj Mounting



Difüzörler Diffusers



Ölçüler Dimensions



LINEAR 5575 - LED High Power (Opal Difüzör / Opal Diffuser)

Uzunluk Lenght (mm)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
620	19	1944	100				
1020	32	3240	100	2700K			
1220	39	3888	100				
1520	49	4860	100	3000K	220-240VAC	MacAdam 3	>80
1820	58	5832	100	4000K			
2020	65	6480	100				
2420	78	7776	100	6500K			
3020	97	9720	100				

LINEAR 5575 - LED Low Power (Opal Difüzör / Opal Diffuser)

620	13	1296	100				
1020	22	2160	100	2700K			
1220	26	2592	100				
1520	32	3240	100	3000K	220-240VAC	MacAdam 3	>80
1820	39	3888	100	4000K			
2020	43	4320	100				
2420	52	5184	100	6500K			
3020	65	6480	100				

LINEAR 5575 - LED High Power (Mikroprizmatik Difüzör / Microprismatic Diffuser)

620	19	2722	140				
1020	32	4536	140	2700K			
1220	39	5443	140				
1520	49	6804	140	3000K	220-240VAC	MacAdam 3	>80
1820	58	8165	140	4000K			
2020	65	9072	140				
2420	78	10886	140	6500K			
3020	97	13608	140				

LINEAR 5575 - LED Low Power (Mikroprizmatik Difüzör / Microprismatic Diffuser)

620	13	1814	140				
1020	22	3024	140	2700K			
1220	26	3629	140				
1520	32	4536	140	3000K	220-240VAC	MacAdam 3	>80
1820	39	5443	140	4000K			
2020	43	6048	140				
2420	52	7258	140	6500K			
3020	65	9072	140				

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



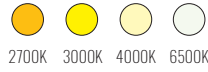
Özellikler Specifications

Ana Gövde	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with anodized and/or electrostatic powder coated</i>
Difüzör	PC nokta reflektör
<i>Diffuser</i>	<i>PC dot reflector</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



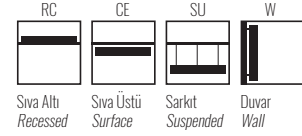
Işık Renkeri Light Colors



Işık Açısı Light Beam



Montaj Mounting

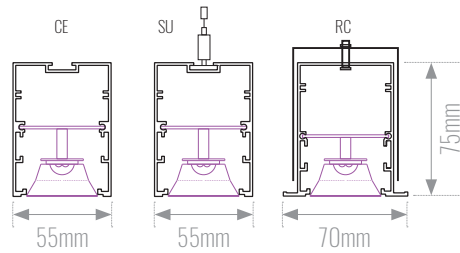


Reflektör Reflector



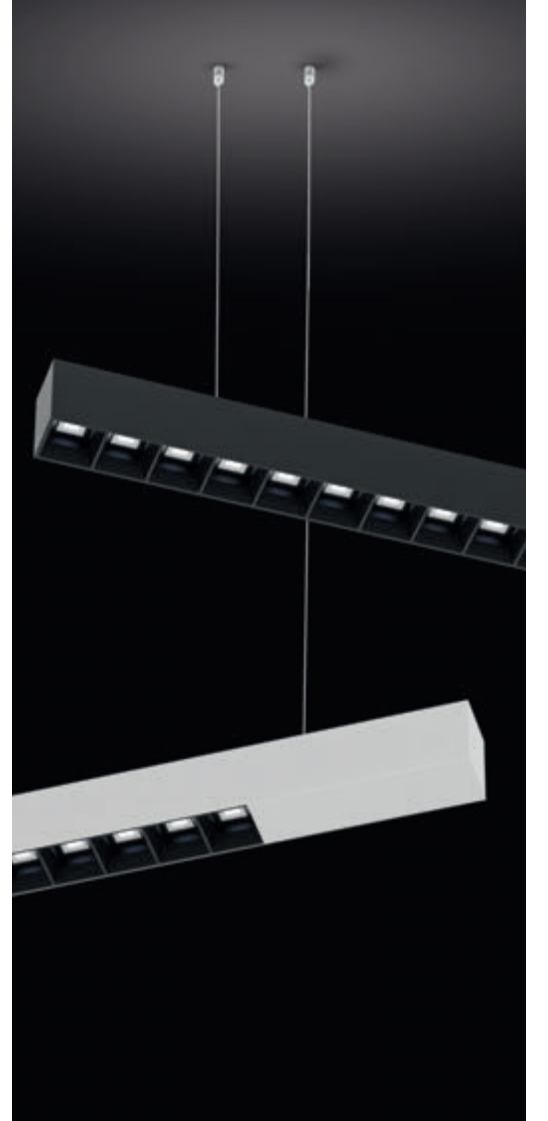
Nokta Reflektör
Dot Reflector

Ölçüler Dimensions



Uzunluk Length (mm)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
563	15	2031	140				
843	22	3046	140				
1123	29	4061	140	2700K			
1403	36	5076	140	3000K			
1683	44	6092	140	4000K	220-240VAC	MacAdam 3	>80
1963	51	7107	140	6500K			
2243	58	8122	140				
2523	65	9138	140				
2803	73	10153	140				

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



LNR-OL30-6T-45-CE

Optic Lens

Sıva Üstü / Surface Mounted



LNR-OL30-6T-45-SU

Optic Lens

Sarkıt / Suspended

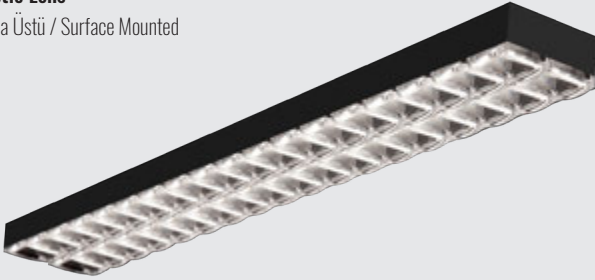


Direct/ Indirect available

LNR-OL60-6T-45-CE

Optic Lens

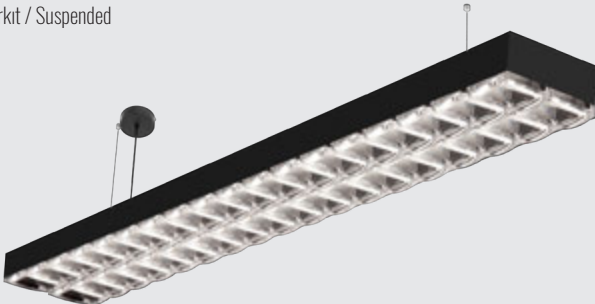
Sıva Üstü / Surface Mounted



LNR-OL60-6T-45-SU

Optic Lens

Sarkıt / Suspended



Direct/ Indirect available

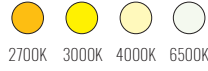
Özellikler Specifications

Ana Gövde	Elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with electrostatic powder coated</i>
Reflektör	PC optik lens
<i>Reflector</i>	<i>PC optic lens</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

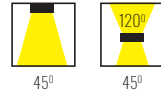
Gövde Renkeri Chasis Colors



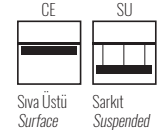
Işık Renkeri Light Colors



Işık Açısı Light Beam



Montaj Mounting

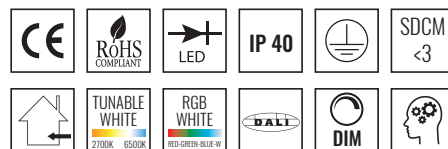
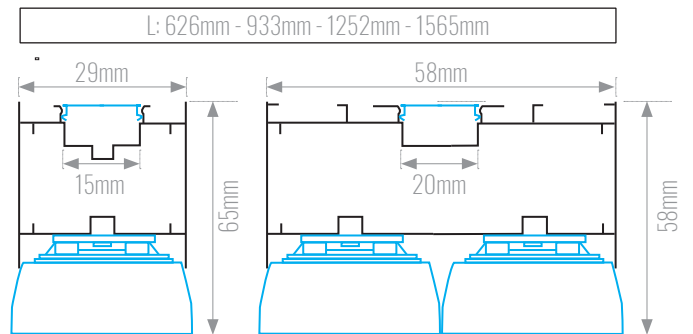


Reflektör Reflector



Optik Lens
Optic Lens

Ölçüler Dimensions



Uzunluk (L) Length (L) mm	TOPLAM / TOTAL			DİREKT / DIRECT			ENDİREKT / INDIRECT			
	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	
LNR-0L30-6T-45	626	15	1800	120	10	1200	120	5	600	120
	933	20	2400	120	15	1800	120	5	600	120
	1252	30	3600	120	20	2400	120	10	1200	120
	1565	40	4800	120	30	3600	120	10	1200	120
LNR-0L60-6T-45	626	30	3600	120	20	2400	120	10	1200	120
	933	40	4800	120	30	3600	120	10	1200	120
	1252	60	7200	120	40	4800	120	20	2400	120
	1565	80	9600	120	60	7200	120	20	2400	120

Lümen değerleri 4000K için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir.

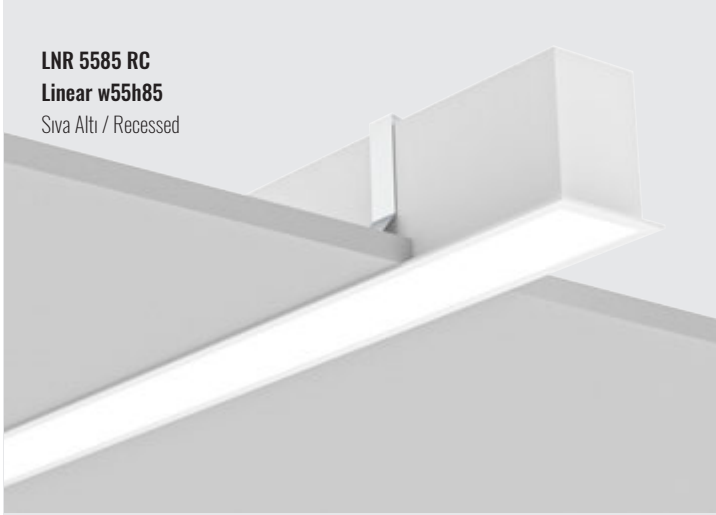
Lumen values are given for 4000K. Technical values may change depending on the development of LED and equipment.



UGR<15

Yüksek kaliteli PC optik lens ile düşük UGR sağlayan konforlu aydınlatma.

Comfortable lighting providing low UGR with high quality PC optic lens.



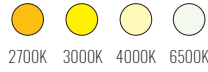
Özellikler Specifications

Ana Gövde	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with anodized and/or electrostatic powder coated</i>
Difüzör	PC Opal difüzör
<i>Diffuser</i>	<i>PC Opal diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors

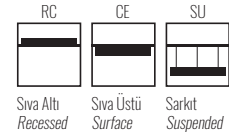


Işık Açısı Light Beam



120°

Montaj Mounting

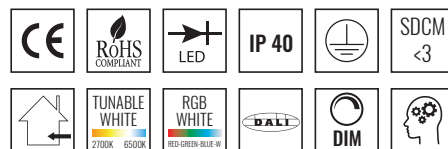
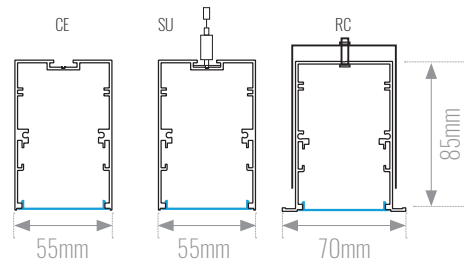


Difüzörler Diffusers



PC

Ölçüler Dimensions

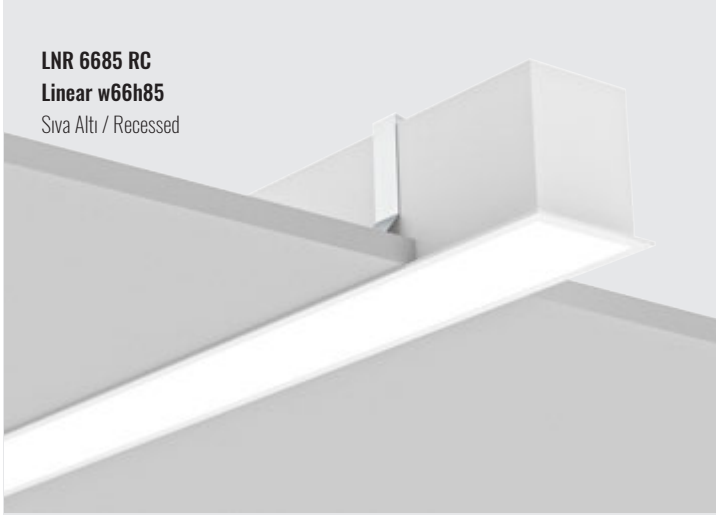


2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Uzunluk Length (mm)	Güç Power (W) (High Power)	Işık Gücü Lumen (lm) (High Power)	Verimlilik Efficiency (lm/W) (High Power)	Güç Power (W) (Low Power)	Işık Gücü Lumen (lm) (Low Power)	Verimlilik Efficiency (lm/W) (Low Power)
620	19	1944	100	13	1296	100
1020	32	3240	100	22	2160	100
1220	39	3888	100	26	2592	100
1520	49	4860	100	32	3240	100
1820	58	5832	100	39	3888	100
2020	65	6480	100	43	4320	100
2420	78	7776	100	52	5184	100
3020	97	9720	100	65	6480	100

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.





LNR 6685 RC
Linear w66h85
Sıva Altı / Recessed



LNR 6685 CE
Linear w66h85
Sıva Üstü / Surface Mounted



LNR 6685 SU
Linear w66h85
Sarkıt / Suspended

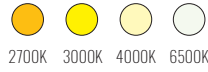
Özellikler Specifications

Ana Gövde	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with anodized and/or electrostatic powder coated</i>
Difüzör	PC Opal difüzör
<i>Diffuser</i>	<i>PC Opal diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors

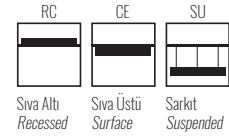


Işık Açısı Light Beam



120°

Montaj Mounting



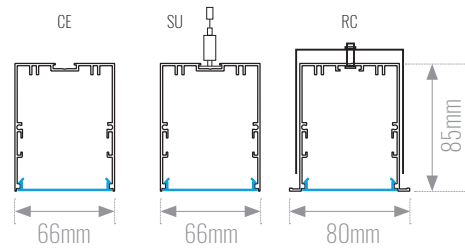
Sıva Altı Recessed Sıva Üstü Surface Sarkıt Suspended

Difüzörler Diffusers



PC

Ölçüler Dimensions

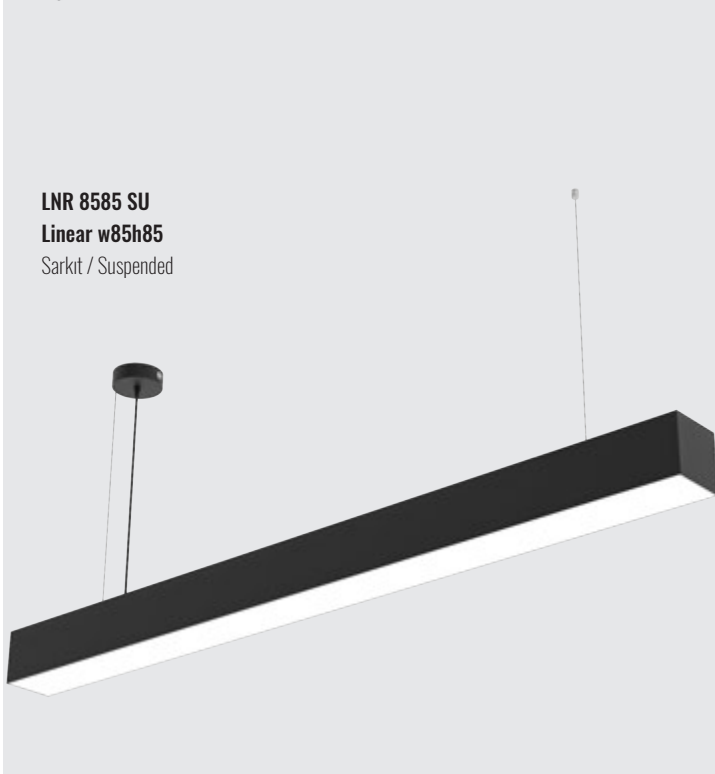
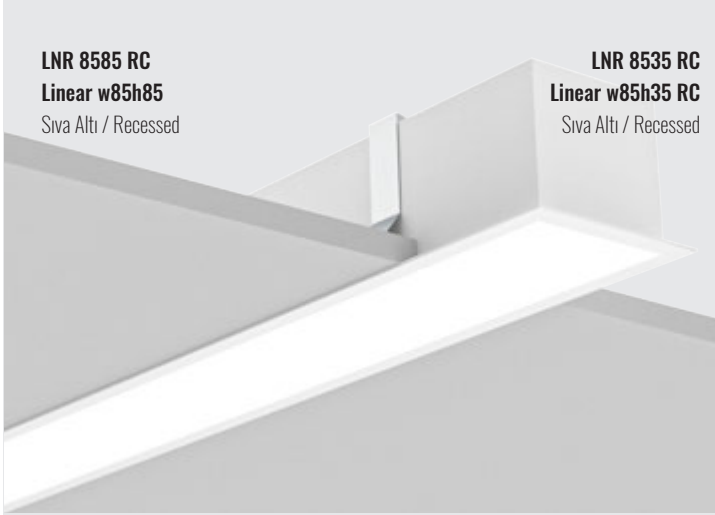


2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Uzunluk Length (mm)	Güç Power (W) (High Power)	Işık Gücü Lumen (lm) (High Power)	Verimlilik Efficiency (lm/W) (High Power)	Güç Power (W) (Low Power)	Işık Gücü Lumen (lm) (Low Power)	Verimlilik Efficiency (lm/W) (Low Power)
620	19	1944	100	13	1296	100
1020	32	3240	100	22	2160	100
1220	39	3888	100	26	2592	100
1520	49	4860	100	32	3240	100
1820	58	5832	100	39	3888	100
2020	65	6480	100	43	4320	100
2420	78	7776	100	52	5184	100
3020	97	9720	100	65	6480	100

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.





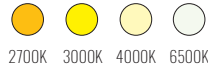
Özellikler Specifications

Ana Gövde Chassis	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde Aluminium body with anodized and/or electrostatic powder coated
Difüzör Diffuser	PC Opal difüzör PC Opal diffuser
LED & Trafo LED & Driver	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb. Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
Opsiyon Option	Akıllı sistemler (DALI-DIM) ve acil kit Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors



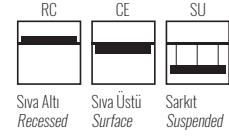
Işık Renkeri Light Colors



Işık Açısı Light Beam



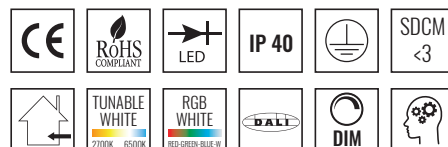
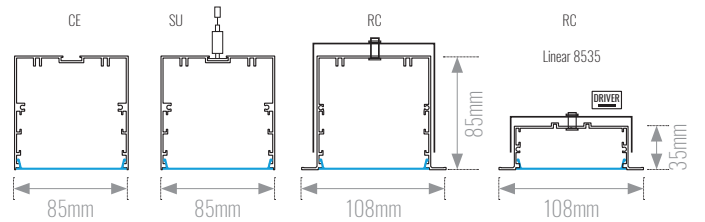
Montaj Mounting



Difüzörler Diffusers



Ölçüler Dimensions



2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Uzunluk Length (mm)	Güç Power (W) (High Power)	Işık Gücü Lumen (lm) (High Power)	Verimlilik Efficiency (lm/W) (High Power)	Güç Power (W) (Low Power)	Işık Gücü Lumen (lm) (Low Power)	Verimlilik Efficiency (lm/W) (Low Power)
620	19	1944	100	13	1296	100
1020	32	3240	100	22	2160	100
1220	39	3888	100	26	2592	100
1520	49	4860	100	32	3240	100
1820	58	5832	100	39	3888	100
2020	65	6480	100	43	4320	100
2420	78	7776	100	52	5184	100
3020	97	9720	100	65	6480	100

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.

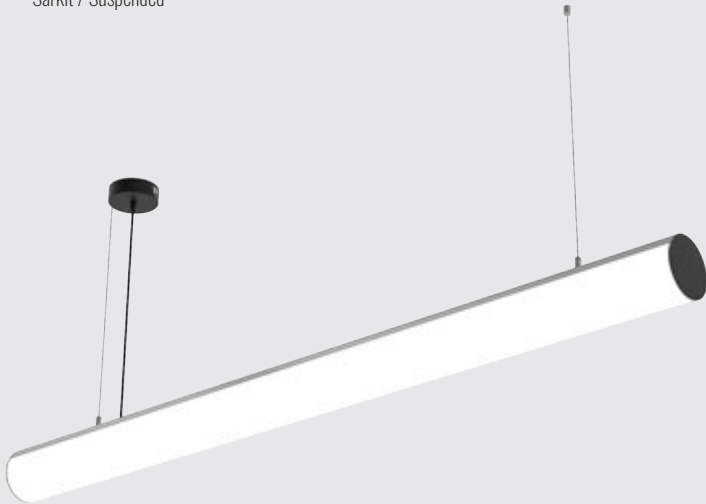


LNR D85 CE**Linear D85**

Sıva Üstü / Surface Mounted

**LNR D85 SU****Linear D85**

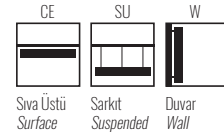
Sarkıt / Suspended

**Özellikler Specifications**

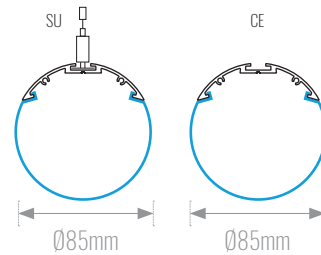
Ana Gövde	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with anodized and/or electrostatic powder coated</i>
Difüzör	PC Opal difüzör
<i>Diffuser</i>	<i>PC Opal diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors**Işık Renkeri Light Colors****Işık Açısı Light Beam**

160°

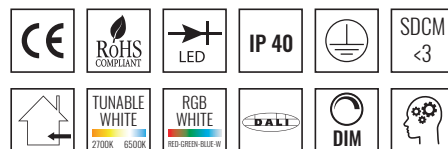
Montaj MountingSıva Üstü
SurfaceSarkıt
SuspendedDuvar
Wall**Difüzörler Diffusers**

PC

Ölçüler Dimensions

Ø85mm

Ø85mm



2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Uzunluk Length (mm)	Güç Power (W) (High Power)	Işık Gücü Lumen (lm) (High Power)	Verimlilik Efficiency (lm/W) (High Power)	Güç Power (W) (Low Power)	Işık Gücü Lumen (lm) (Low Power)	Verimlilik Efficiency (lm/W) (Low Power)
620	19	1944	100	13	1296	100
1020	32	3240	100	22	2160	100
1220	39	3888	100	26	2592	100
1520	49	4860	100	32	3240	100
1820	58	5832	100	39	3888	100
2020	65	6480	100	43	4320	100
2420	78	7776	100	52	5184	100
3020	97	9720	100	65	6480	100

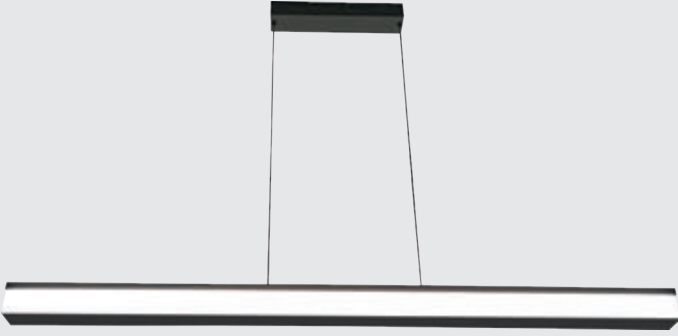
Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



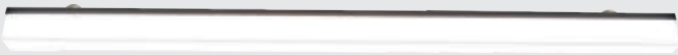
LNR AC 2S CE
Linear w54h60 Acrylic 2 Sides
Sıva Üstü / Surface Mounted



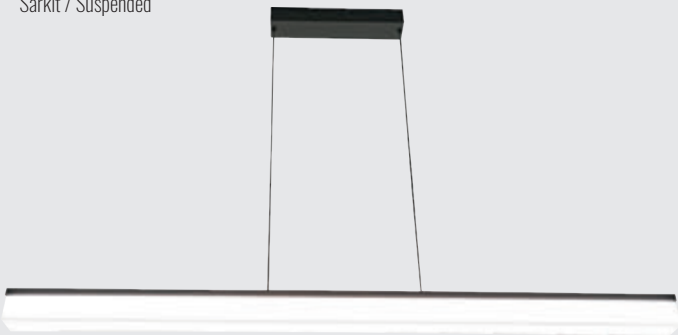
LNR AC 2S SU
Linear w54h60 Acrylic 2 Sides
Sarkıt / Suspended



LNR AC 3S CE
Linear w54h60 Acrylic 3 Sides
Sıva Üstü / Surface Mounted



LNR AC 3S SU
Linear w54h60 Acrylic 3 Sides
Sarkıt / Suspended



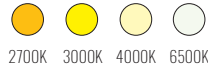
Özellikler Specifications

Ana Gövde	Elektrostatik toz boyalı metal gövde
<i>Chassis</i>	<i>Aluminium body with electrostatic powder coated</i>
Difüzör	Akrilik (PMMA) gövde (opal 80% - 60%)
<i>Diffuser</i>	<i>Acrylic (PMMA) body (opal 80% - 60%)</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors

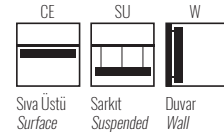


Işık Açısı Light Beam



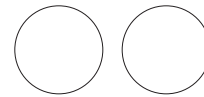
160°

Montaj Mounting



Sıva Üstü / Surface
Sarkıt / Suspended
Duvar / Wall

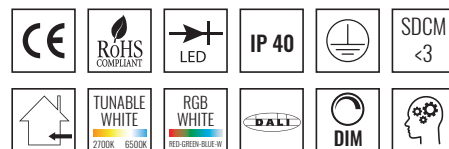
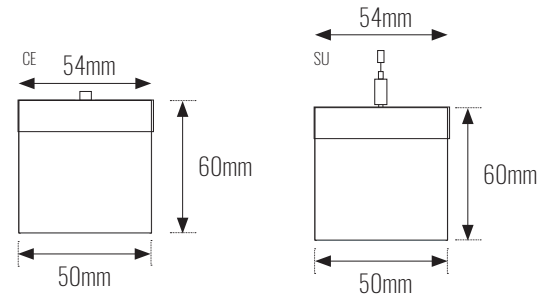
Difüzörler Diffusers



OPAL PMMA
%80

OPAL PMMA
%60

Ölçüler Dimensions

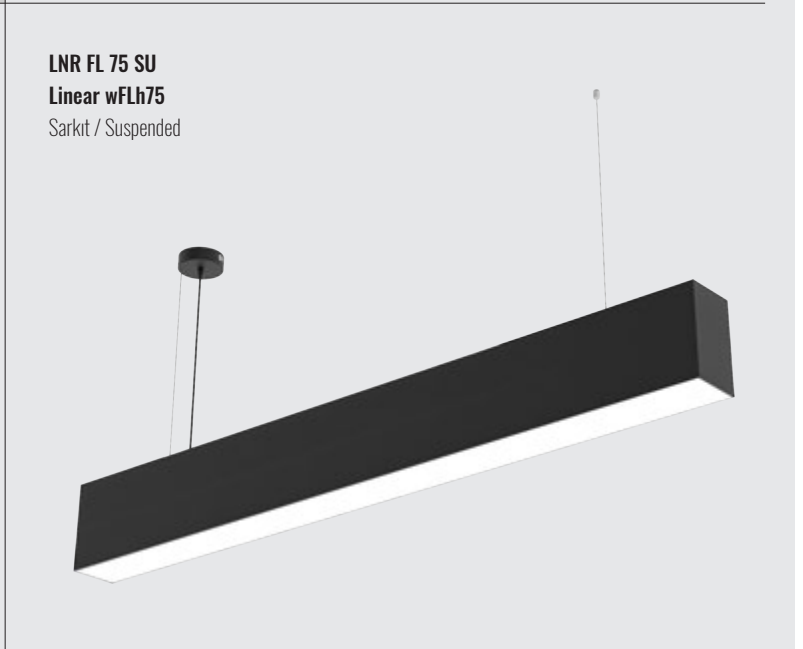
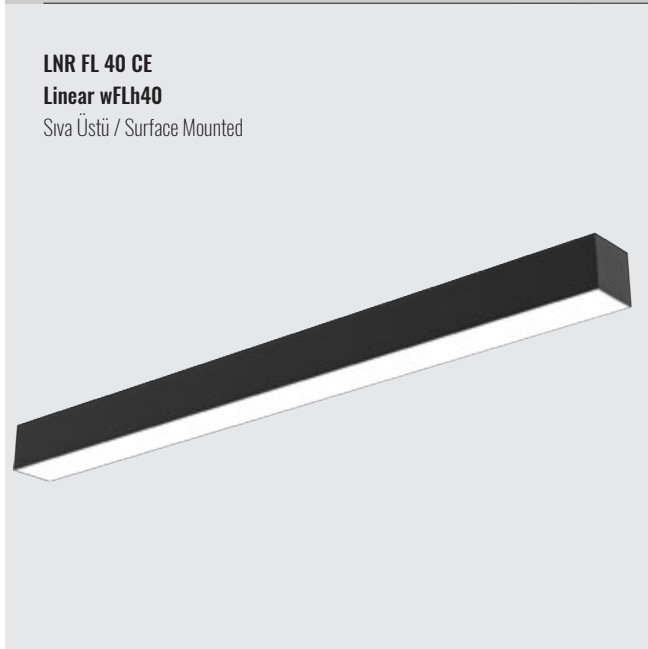
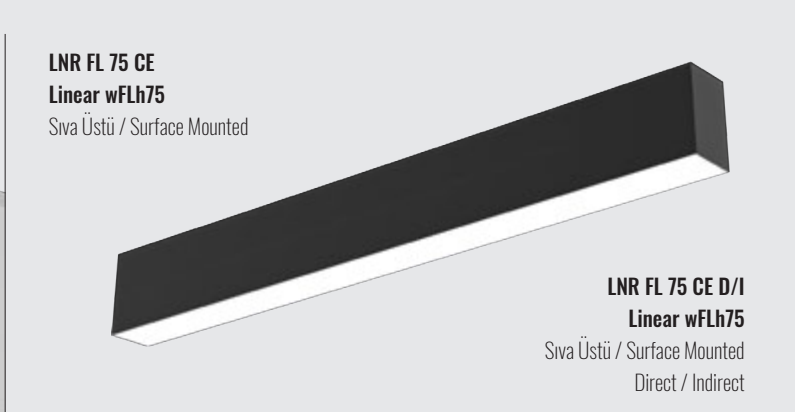
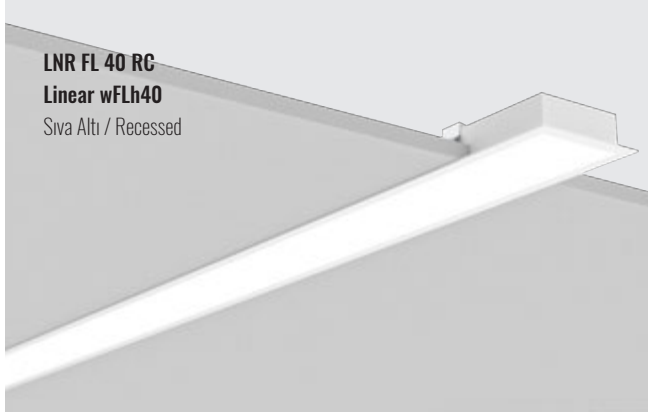


2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Uzunluk Length (mm)	Güç Power (W)	Işık Gücü Lumen (lm) (opal 80%)	Verimlilik Efficiency (lm/W) (opal 80%)	Işık Gücü Lumen (lm) (opal 60%)	Verimlilik Efficiency (lm/W) (opal 60%)
620	19	2090	110	1710	90
1020	32	3520	110	2880	90
1220	39	4290	110	3510	90
1520	49	5390	110	4410	90
1820	58	6380	110	5220	90
2020	64	7040	110	5760	90
2420	78	8580	110	7020	90
3020	98	10780	100	8820	90

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.





Özellikler Specifications

Ana Gövde	Elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with electrostatic powder coated</i>
Difüzör	PC/PMMA Opal ve Mikroprizmatik difüzör
<i>Diffuser</i>	<i>PC / PMMA Opal and Microprismatic diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>



Gövde Renkeri Chasis Colors



Işık Renkleri Light Colors

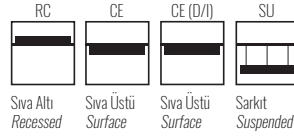


Işık Açısı Light Beam

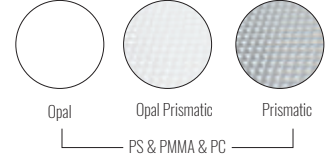


120°

Montaj Mounting



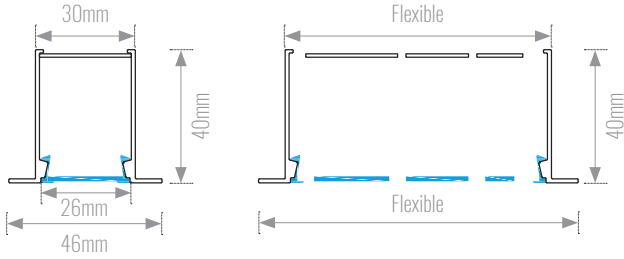
Difüzörler Diffusers



Ölçüler Dimensions

LINEAR FL40 RC

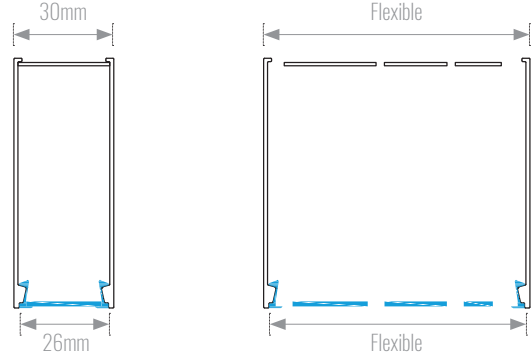
Sıva Altı / Recessed



LINEAR FL75 CE/SU

Sıva Üstü / Surface Mounted

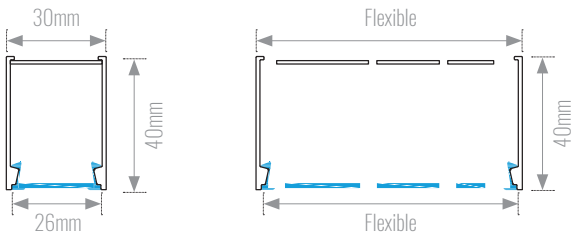
Sarkıt / Suspended



LINEAR FL40 CE /SU

Sıva Üstü / Surface Mounted

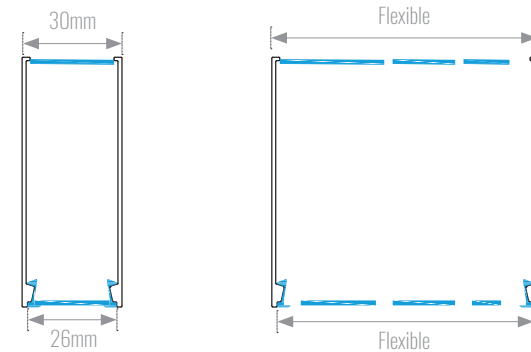
Sarkıt / Suspended



LINEAR FL75 CE/SU D/I (Direct / Indirect)

Sıva Üstü / Surface Mounted

Sarkıt / Suspended



PANEL LIGHTS

Çalışma hayatının yoğun seyrettiği ofisler, hastaneler, plazalar, bankalar ve okullarda aydınlatmanın uluslararası standartlarda yapılması kritik önem taşır. PANEL LIGHT aydınlatma ürünleri sıva üstü, sıva altı, sarkıt ve trimless montaj seçenekleri ile tüm tavan yapılarına uygun olarak tasarlanmış olup, çalışma ve yaşam alanlarının aydınlatılmasında yüksek tasarruf sağlarlar. Düşük kamaşma değerleri, yüksek verimli LED'leri ve farklı difüzör alternatifleri ile uluslararası standartlarda, konforlu bir aydınlatmanın vazgeçilmezleridirler.

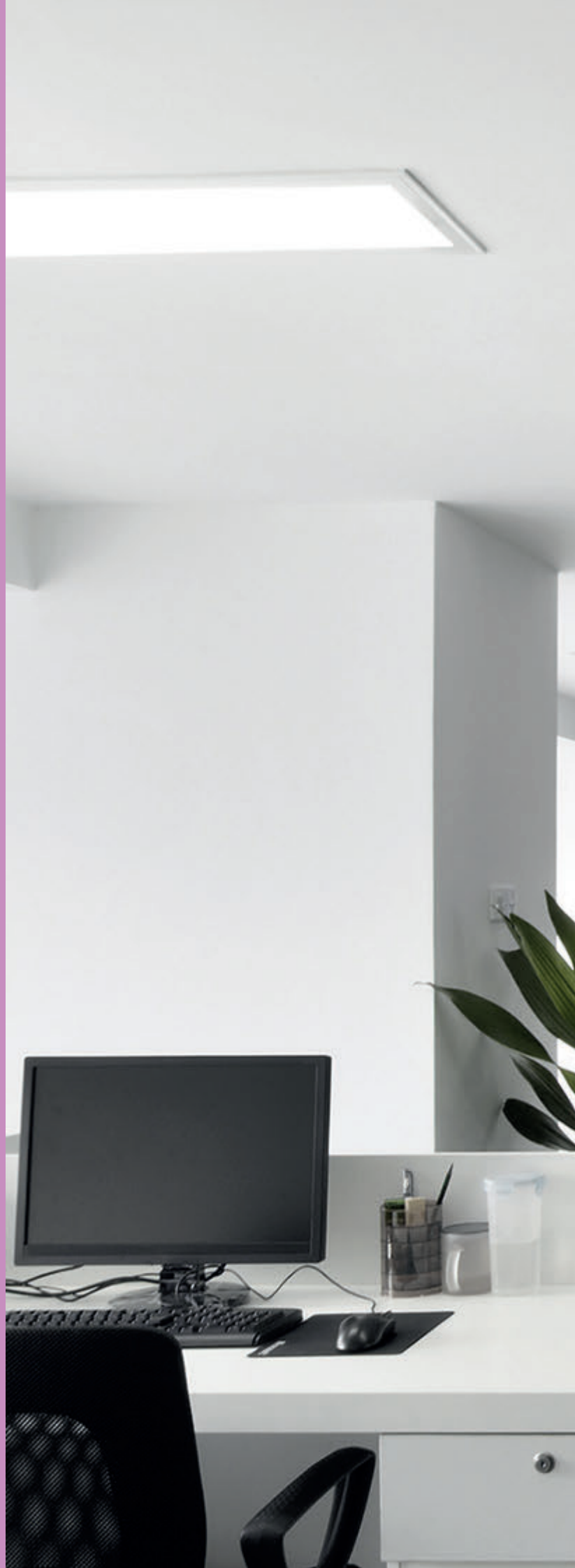
Yüksek kaliteli metalden üretilen kasa içine yerleştirilen akrilik üzerine, galvolazer teknolojisi ile ışık yolları oluşturulur. Taranmış akriliğe kenarlardan gelen ışık, farklı difüzör alternatifleri ile homojen bir aydınlatma sağlar ve kaliteli elektronik bileşenlerle ince ve şık bir tasarıma sahip ürünler üretilir. Bu özellikler sayesinde PANEL LIGHT armatürler aydınlatma tasarımcıları tarafından sıklıkla projelerde kullanılmaktadır.

Sıcak beyazdan soğuk beyaza kadar farklı sıcaklıklarda ışık rengi kullanılabilmesi, ayarlanabilir beyaz ve RGBW renk uygulamaları direkt/endirekt aydınlatma seçeneği, DALI, DIM gibi aydınlatma kontrolleri ile bir mekanda insanın biyolojik ritmine uygun atmosferler yaratılması, PANEL LIGHT ürünlerinin tercih edilmesinde önemli özelliklerdir.

It is critical that the lighting is done at international standards in offices, hospitals, plazas, banks and schools where the working life is intense. PANEL LIGHT products are designed in accordance with all ceiling structures with surface, recessed, pendant and trimless mounting options, and they provide high savings in the energy costs of working and living spaces. With their low glare values, high efficiency LEDs and different diffuser alternatives, they are indispensable for comfortable lighting at international standards.

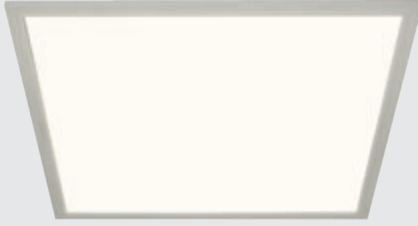
Light paths are created on acrylic with galvolazer technology while placing it inside the case made of high quality metal. The light coming from the edges of the engraved acrylic provides homogeneous lighting with different diffuser alternatives, and products with a stylish design are produced with high quality electronic components. PANEL LIGHT luminaires are frequently used by lighting designers in projects.

The use of light colors in different temperatures from warm white to cool white, adjustable white and RGBW color applications, direct/indirect lighting option, lighting controls such as DALI, DIM, creating atmospheres in a place that are suitable for the biological rhythm of the person are important features in choosing PANEL LIGHT products.





PLEC ST RC
Panel Light Edge Corner Standart
Sıva Altı / Recessed



PLEC ST CE
Panel Light Edge Corner Standart
Sıva Üstü / Surface Mounted



PLEC ST CE D/I
Panel Light Edge Corner Standart
Sıva Üstü / Surface Mounted
Direct / Indirect

PLEC ST SU
Panel Light Edge Corner Standart
Sarkıt / Suspended



PLEC ST SU D/I
Panel Light Edge Corner Standart
Sarkıt / Suspended
Direct / Indirect

Özellikler Specifications

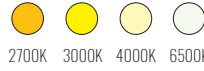
- Ana Gövde** Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
Chassis Aluminium body with anodized and/or electrostatic powder coated
- Difüzör** PS/PC/PMMA Opal ve Mikroprizmatik difüzör
Diffuser PS/PC/PMMA Opal and Microprismatic diffuser
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
- Opsiyon** Akıllı sistemler (DALI-DIM) ve acil kit
Option Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors

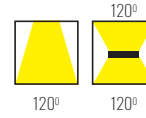


CONSTANT CURRENT or
24V CONSTANT VOLTAGE

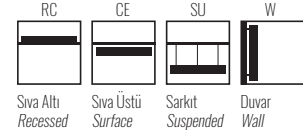
Işık Renkleri Light Colors



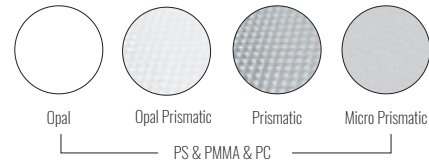
Işık Açısı Light Beam



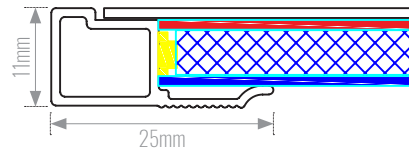
Montaj Mounting

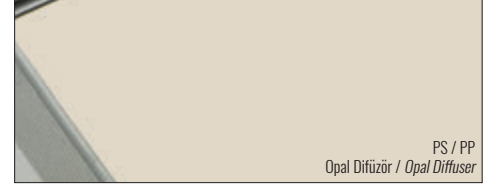


Difüzörler Diffusers



Ölçüler Dimensions





PANEL LIGHTS (Opal Difüzör / Opal Diffuser)

Ölçüler (WxL) Sizes (WxL) mm	Yükseklik (h) Height (h) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
295x295	11	18	1800	100				
295x595	11	18	1800	100				
295x1195	11	36	3600	100				
295x1195	11	72	7200	100				
295x1495	11	45	4500	100	2700K			
295x1495	11	90	9000	100	3000K	220-240VAC	MacAdam 3	>80
295x1795	11	54	5400	100	4000K			
295x1795	11	108	10800	100	6500K			
595x595	11	36	3600	100				
595x1195	11	72	7200	100				
595x1495	11	90	9000	100				
595x1795	11	108	10800	100				

Lümen değerleri 4000K ve sabit akım için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K and constant current. Technical values may change depending on the development of LED and equipment.

* Işık gücü direkt-endirekt modelde 40% yukarı, 60% aşağı verilmektedir. Light power is given 40% up and 60% down in direct-indirect model.

* 1200x3000mm'ye kadar özel boyut panel üretilmektedir. Maximum custom size panel is produce up to 1200x3000mm.



PANEL LIGHTS (Mikroprizmatik Difüzör / Microprismatic Diffuser)

Ölçüler (WxL) Sizes (WxL) mm	Yükseklik (h) Height (h) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
295x295	11	18	1980	110				
295x595	11	18	1980	110				
295x1195	11	36	3960	110				
295x1195	11	72	7920	110				
295x1495	11	45	4950	110	2700K			
295x1495	11	90	9900	110	3000K	220-240VAC	MacAdam 3	>80
295x1795	11	54	5940	110	4000K			
295x1795	11	108	11880	110	6500K			
595x595	11	36	3960	110				
595x1195	11	72	7920	110				
595x1495	11	90	9900	110				
595x1795	11	108	11880	110				

Lümen değerleri 4000K ve sabit akım için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K and constant current. Technical values may change depending on the development of LED and equipment.

* Işık gücü direkt-endirekt modelde 40% yukarı, 60% aşağı verilmektedir. Light power is given 40% up and 60% down in direct-indirect model.

* 1200x3000mm'ye kadar özel boyut panel üretilmektedir. Maximum custom size panel is produce up to 1200x3000mm.

PLEC TR CE
Panel Light Edge Corner Transparent
Sıva Üstü / Surface Mounted



PLEC TR SU
Panel Light Edge Corner Transparent
Sarkıt / Suspended



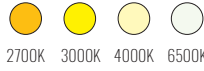
Özellikler Specifications

- Ana Gövde** Elokısal ve/veya elektrostatik toz boyalı alüminyum gövde
Chassis Aluminium body with anodized and/or electrostatic powder coated
Galvo-lazer tekniđi ile taranmış akrilik (PMMA) ve reflektör
Engraved by galvo-laser acrylic (PMMA) and reflector
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
- Opsiyon** Akıllı sistemler (DALI-DIM) ve acil kit
Option Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors



Işık Renkleri Light Colors



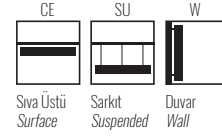
CONSTANT CURRENT or
24V CONSTANT VOLTAGE

Işık Açısı Light Beam



120°

Montaj Mounting

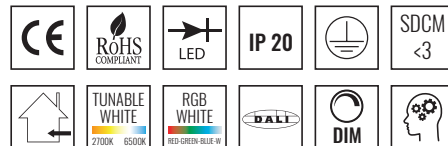
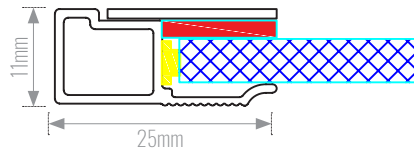


Difüzörler Diffusers



Engraved Clear Acrylic

Ölçüler Dimensions



PANEL LIGHTS (Opal Difüzör / Opal Diffuser)

Ölçüler (WxL) Sizes (WxL) mm	Yükseklik (h) Height (h) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
295x295	11	18	1980	110				
295x595	11	18	1980	110				
295x1195	11	36	3960	110				
295x1195	11	72	7920	110	2700K			
295x1495	11	45	4950	110	3000K			
295x1495	11	90	9900	110	4000K	220-240VAC	MacAdam 3	>80
295x1795	11	54	5940	110	6500K			
295x1795	11	108	11880	110				
595x595	11	36	3960	110				
595x1195	11	72	7920	110				
595x1495	11	90	9900	110				
595x1795	11	108	11880	110				

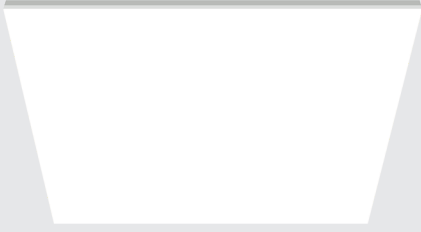
Lümen değerleri 4000K ve sabit akım için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K and constant current. Technical values may change depending on the development of LED and equipment.

* Işık gücü direkt-endirekt modelde 40% yukarı, 60% aşağı verilmektedir. Light power is given 40% up and 60% down in direct-indirect model.

* 2000x3000mm'ye kadar özel boyut panel üretilmektedir. Maximum custom size panel is produce up to 2000x3000mm.



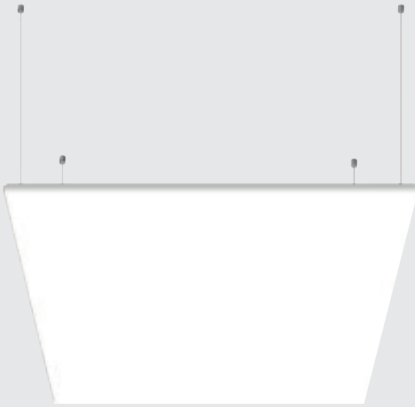
PLEC FR RC
Panel Light Edge Corner Framless
Sıva Altı / Recessed



PLEC FR CE
Panel Light Edge Corner Framless
Sıva Üstü / Surface Mounted



PLEC FR SU
Panel Light Edge Corner Framless
Sarkıt / Suspended



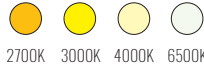
Özellikler Specifications

- Ana Gövde** Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
Chassis Aluminium body with anodized and/or electrostatic powder coated
Galvo-lazer tekniği ile taranmış akrilik (PMMA) ve reflektör
Engraved by galvo-laser acrylic (PMMA) and reflector
- Difüzör** Pet film + Akrilik opal difüzör
Diffuser Pet film sheet + Acrylic opal diffuser
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
- Opsiyon** Akıllı sistemler (DALI-DIM) ve acil kit
Option Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors

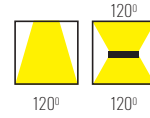


Işık Renkeri Light Colors

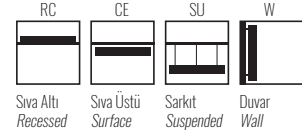


CONSTANT CURRENT or
24V CONSTANT VOLTAGE

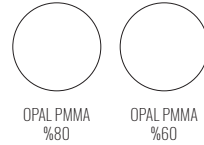
Işık Açısı Light Beam



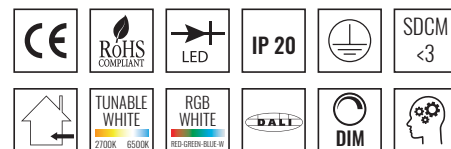
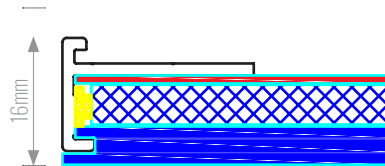
Montaj Mounting



Difüzörler Diffusers

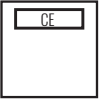


Ölçüler Dimensions

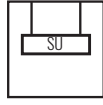


Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Çalışma Gerilimi Operating Voltage (V)	Renk Aralığı SDCM	CRI CRI (Ra)
16W/mt.*	1920lm/mt.*	120	2700K-6500K	24V DC	MacAdam 3	>80
20W/mt.*	2400lm/mt.*	120	2700K-6500K	Constant Current	MacAdam 3	>80

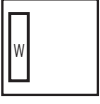
Lümen değerleri 4000K için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K. Technical values may change depending on the development of LED and equipment.
* Panelin enerji ve ışık gücü, panelin çevresinin metredeki W ve lümen değeri ile çarpımından çıkan sonuçtur. The energy and luminous power of the panel is the result of multiplying the perimeter of the panel by the W per meter and the lumen value.
** Sarkit modelde direkt-endirekt seçeneği mevcuttur. Işık gücü direkt-endirekt modelde 40% yukarı, 60% aşağı verilmektedir. Direct-indirect option in the pendant model is available. Light power is given 40% up and 60% down in the direct-indirect model.



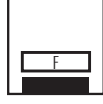
Tavan montaj maksimum ölçü
Ceiling max. size
3010x1210mm



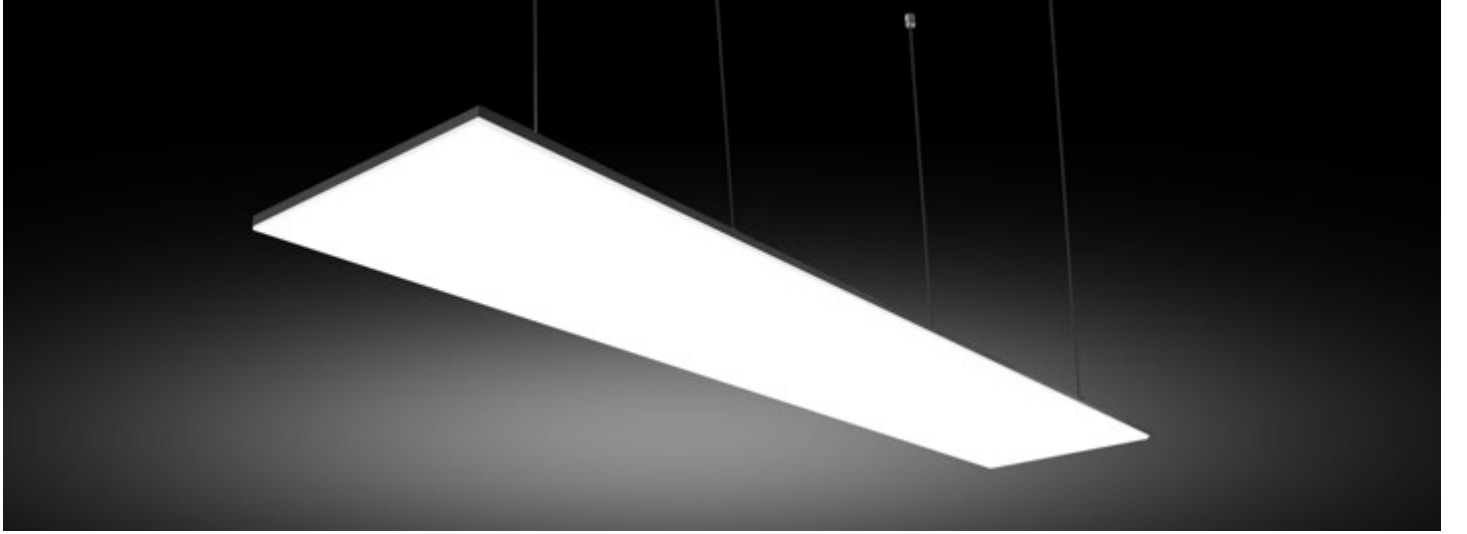
Sarkit montaj maksimum ölçü**
Ceiling max. size**
3010x1210mm



Duvara montaj maksimum ölçü
Wall mounted max. size
3010x2010mm



Zemine montaj maksimum ölçü
Flat mounted max. size
3010x2010mm



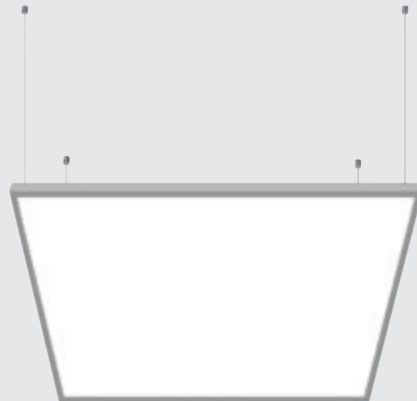
PLEC UL RC
Panel Light Edge Corner Ultra Slim
Sıva Altı / Recessed



PLEC UL CE
Panel Light Edge Corner Ultra Slim
Sıva Üstü / Surface Mounted



PLEC UL SU
Panel Light Edge Corner Ultra Slim
Sarkıt / Suspended



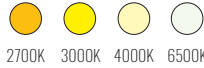
Özellikler Specifications

- Ana Gövde** Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
Chassis Aluminium body with anodized and/or electrostatic powder coated
Galvo-lazer tekniği ile taranmış akrilik (PMMA) ve reflektör
Engraved by galvo-laser acrylic (PMMA) and reflector
- Difüzör** PS, PMMA, PC difüzör
Diffuser PS, PMMA, PC diffuser
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
- Opsiyon** Akıllı sistemler (DALI-DIM) ve acil kit
Option Intelligent systems (DALI-DIM) and emergency kits

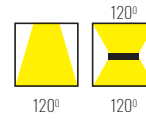
Gövde Renkeri Chasis Colors



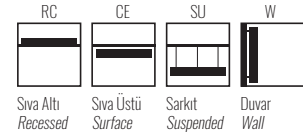
Işık Renkeri Light Colors



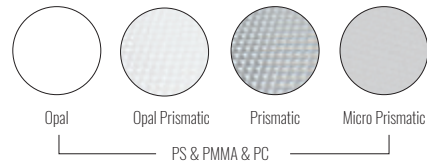
Işık Açısı Light Beam



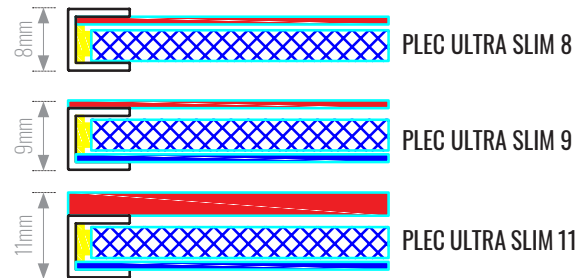
Montaj Mounting



Difüzörler Diffusers

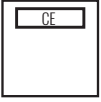


Ölçüler Dimensions

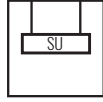


Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Çalışma Gerilimi Operating Voltage (V)	Renk Aralığı SDCM	CRI CRI (Ra)
16W/mt.*	1920lm/mt.*	120	2700K-6500K	24V DC	MacAdam 3	>80
20W/mt.*	2400lm/mt.*	120	2700K-6500K	Constant Current	MacAdam 3	>80

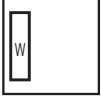
Lümen değerleri 4000K için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K. Technical values may change depending on the development of LED and equipment.
* Panelin enerji ve ışık gücü, panelin çevresinin metredeki W ve lümen değeri ile çarpımından çıkan sonuçtur. The energy and luminous power of the panel is the result of multiplying the perimeter of the panel by the W per meter and the lumen value.
** Sarkıt modelde direkt-endirekt seçeneği mevcuttur. Işık gücü direkt-endirekt modelde 40% yukarı, 60% aşağı verilmektedir. Direct-indirect option in the pendant model is available. Light power is given 40% up and 60% down in the direct-indirect model.



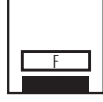
Tavan montaj maksimum ölçü
Ceiling max. size
3010x1210mm



Sarkıt montaj maksimum ölçü**
Ceiling max. size**
3010x1210mm



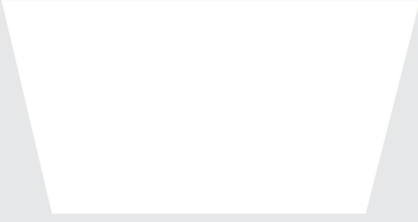
Duvara montaj maksimum ölçü
Wall mounted max. size
3010x2010mm



Zemine montaj maksimum ölçü
Flat mounted max. size
3010x2010mm



PLEC LG CE
Panel Light Edge Corner Light Guide
Sıva Üstü / Surface Mounted



Özellikler Specifications

Ana Gövde <i>Chassis</i>	Aluminyum folyo bant Galvo-lazer tekniği ile taranmış akrilik (PMMA) ve reflektör <i>Aluminium foil tape</i> <i>Engraved by galvo-laser acrylic (PMMA) and reflector</i>
Difüzör <i>Diffuser</i>	Pet film <i>Pet film sheet</i>
LED & Trafo <i>LED & Driver</i>	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb. <i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon <i>Option</i>	Akıllı sistemler (DALI-DIM) ve acil kit <i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



Işık Renkleri Light Colors

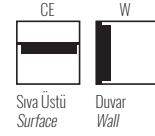


Işık Açısı Light Beam



120°

Montaj Mounting

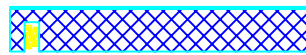


Difüzörler Diffusers



Opal Acrylic (PMMA)

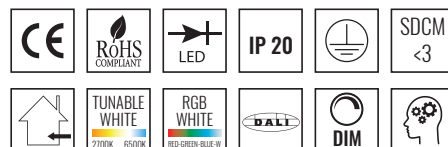
Ölçüler Dimensions



PLEC LIGHT GUIDE 6

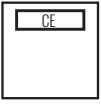


PLEC LIGHT GUIDE 8

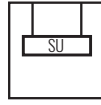


Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Çalışma Gerilimi Operating Voltage (V)	Renk Aralığı SDCM	CRI CRI (Ra)
16W/mt.*	1920lm/mt.*	120	2700K-6500K	24V DC	MacAdam 3	>80
20W/mt.*	2400lm/mt.*	120	2700K-6500K	Constant Current	MacAdam 3	>80

Lümen değerleri 4000K için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K. Technical values may change depending on the development of LED and equipment.
* Panelin enerji ve ışık gücü, panelin çevresinin metredeki W ve lümen değeri ile çarpımından çıkan sonuçtur. The energy and luminous power of the panel is the result of multiplying the perimeter of the panel by the W per meter and the lumen value.
** Sarkit modelde direkt-endirekt seçeneği mevcuttur. Işık gücü direkt-endirekt modelde 40% yukarı, 60% aşağı verilmektedir. Direct-indirect option in the pendant model is available. Light power is given 40% up and 60% down in the direct-indirect model.



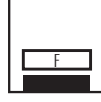
Tavan montaj maksimum ölçü
Ceiling max. size
3010x2010mm



Sarkit montaj maksimum ölçü**
Ceiling max. size**
3010x2010mm



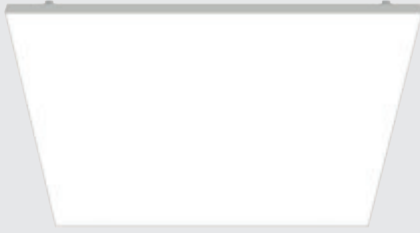
Duvara montaj maksimum ölçü
Wall mounted max. size
3010x2010mm



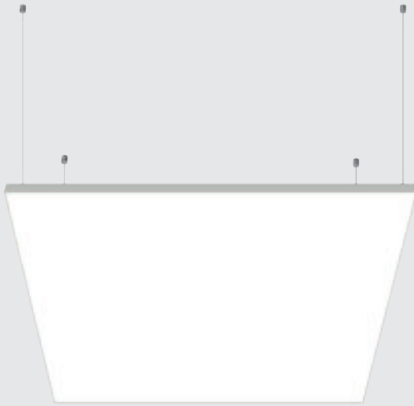
Zemine montaj maksimum ölçü
Flat mounted max. size
3010x2010mm



PLEC TX CE / PLBC TX CE
Panel Light Edge Corner Textile / Panel Light Back Corner Textile
Sıva Üstü / Surface Mounted



PLEC TX SU / PLBC TX SU
Panel Light Edge Corner Textile / Panel Light Back Corner Textile
Sarkit / Suspended



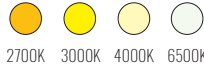
Özellikler Specifications

Ana Gövde	Eloksallı ve/veya elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with anodized and/or electrostatic powder coated</i>
Difüzör	Özel aydınlatma kumaşı
<i>Diffuser</i>	<i>Special fabric</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



Işık Renkleri Light Colors



2700K 3000K 4000K 6500K



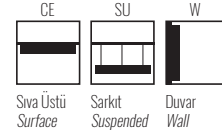
12-24V DC

Işık Açısı Light Beam



120°

Montaj Mounting



Sıva Üstü
Surface

Sarkit
Suspended

Duvar
Wall

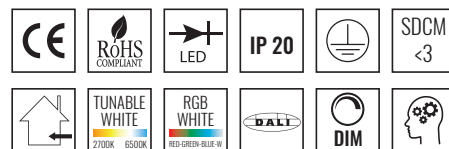
Difüzörler Diffusers



Özel Aydınlatma Kumaşı
Special Fabric

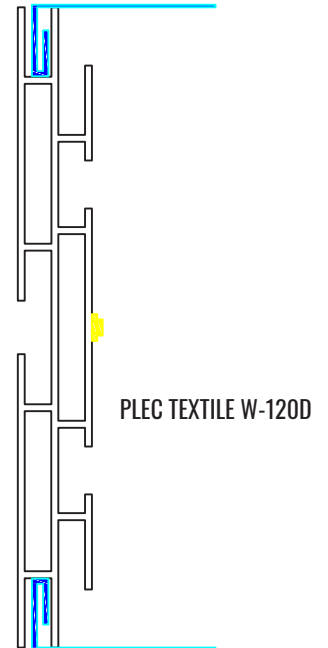
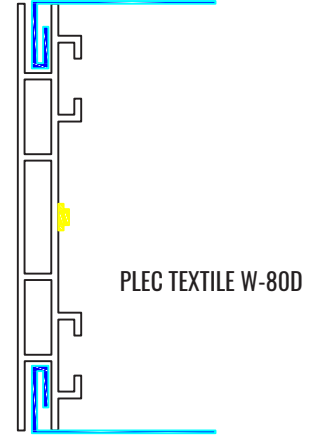
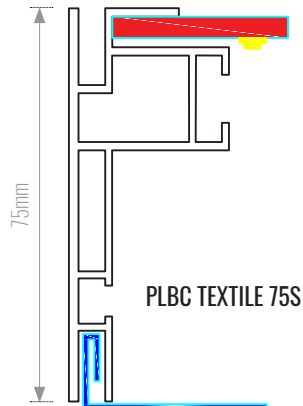
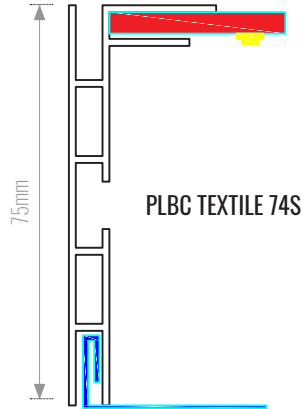
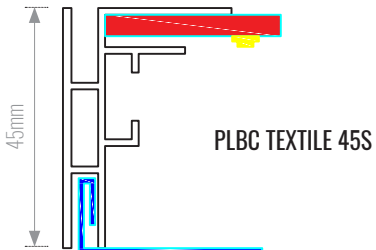
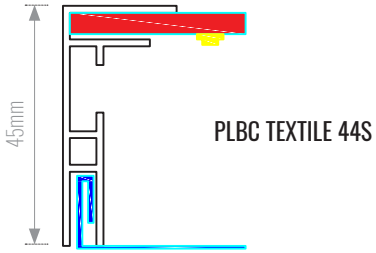
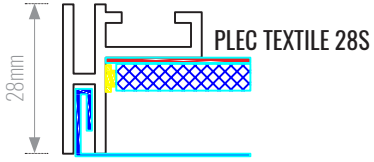
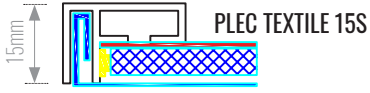


Ürünün ışıksız versiyonları yapılabilmektedir. Non-illuminated versions of the product can be made.



Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Çalışma Gerilimi Operating Voltage (V)	Renk Aralığı SDCM	CRI CRI (Ra)
16W/mt.*	1920lm/mt.*	120	2700K-6500K	24V DC	MacAdam 3	>80
20W/mt.*	2400lm/mt.*	120	2700K-6500K	Constant Current	MacAdam 3	>80
100W/m ² .*	10000lm/m ² .*	100	2700K-6500K	12-24V DC	MacAdam 3	>80

Lümen değerleri 4000K için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K. Technical values may change depending on the development of LED and equipment.
* Panelin enerji ve ışık gücü, panelin çevresinin metredeki W ve lümen değeri ile çarpımından çıkan sonuçtur. The energy and luminous power of the panel is the result of multiplying the perimeter of the panel by the W per meter and the lumen value.



PLER ST RC
Panel Light Edge Round Standart
Sıva Altı / Recessed



PLER ST CE
Panel Light Edge Round Standart
Sıva Üstü / Surface Mounted



PLER ST CE D/I
Panel Light Edge Round Standart
Sarkit / Suspended
Direct / Indirect

PLER ST SU
Panel Light Edge Round Standart
Sarkit / Suspended



PLER ST SU D/I
Panel Light Edge Round Standart
Sarkit / Suspended
Direct / Indirect

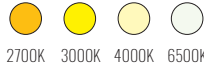
Özellikler Specifications

- Ana Gövde** Elektrostatik toz boyalı metalik gövde
Chassis Galvo-lazer tekniği ile taranmış akrilik (PMMA) ve reflektör
Steel sheet body with electrostatic powder coated Engraved by galvo-laser acrylic (PMMA) and reflector
- Difüzör** PS/PC/PMMA Opal ve Mikroprizmatik difüzör
Diffuser PS/PC/PMMA Opal and Microprismatic diffuser
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
- Opsiyon** Akıllı sistemler (DALI-DIM) ve acil kit
Option Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors

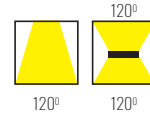


Işık Renkeri Light Colors

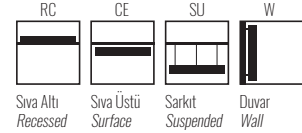


CONSTANT CURRENT or
24V CONSTANT VOLTAGE

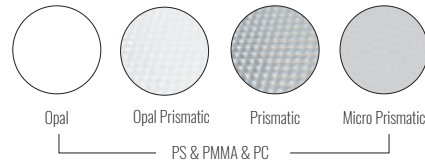
Işık Açısı Light Beam



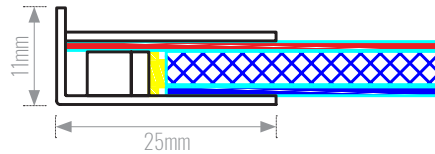
Montaj Mounting



Difüzörler Diffusers



Ölçüler Dimensions





Opal Difüzör / Opal Diffuser

Çap (Ø) Dia. (Ø) mm	Yükseklik (h) Height (h) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
400	11	40	4000	100	2700K	220-240VAC	MacAdam 3	>80
600	11	60	6000	100	3000K			
900	11	90	9000	100	4000K			
1200	11	120	12000	100	6500K			

Lümen değerleri 4000K ve sabit akım için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K and constant current. Technical values may change depending on the development of LED and equipment.
* Işık gücü direkt-endirekt modelde 40% yukarı, 60% aşağı verilmektedir. Light power is given 40% up and 60% down in the direct-indirect model.

DIRECT/INDIRECT (Opal Difüzör / Opal Diffuser)

2700K-3000K-4000K-6500K, 220-240VAC-50/60Hz., MacAdam 3, CRI>80

Çap (Ø) Dia. (Ø) mm	Yükseklik (h) Height (h) mm	Güç Power (W)	Işık Gücü Lumen (lm) DIRECT	Işık Gücü Lumen (lm) INDIRECT	Verimlilik Efficiency (lm/W)
400	11	40	4000	1600	100
600	11	60	6000	2400	100
900	11	90	9000	3600	100
1200	11	120	12000	4800	100

Lümen değerleri 4000K ve sabit akım için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K and constant current. Technical values may change depending on the development of LED and equipment.
* Işık gücü direkt-endirekt modelde 40% yukarı, 60% aşağı verilmektedir. Light power is given 40% up and 60% down in the direct-indirect model.



Mikroprizmatik Difüzör / Microprismatic Diffuser

Çap (Ø) Dia. (Ø) mm	Yükseklik (h) Height (h) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
400	11	40	4400	110	2700K	220-240VAC	MacAdam 3	>80
600	11	60	6600	110	3000K			
900	11	90	9900	110	4000K			
1200	11	120	13200	110	6500K			

Lümen değerleri 4000K ve sabit akım için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K and constant current. Technical values may change depending on the development of LED and equipment.
* Işık gücü direkt-endirekt modelde 40% yukarı, 60% aşağı verilmektedir. Light power is given 40% up and 60% down in the direct-indirect model.

DIRECT/INDIRECT (Mikroprizmatik Difüzör / Microprismatic Diffuser)

Çap (Ø) Dia. (Ø) mm	Yükseklik (h) Height (h) mm	Güç Power (W)	Işık Gücü Lumen (lm) DIRECT	Işık Gücü Lumen (lm) INDIRECT	Verimlilik Efficiency (lm/W)
400	11	40	4000	1760	110
600	11	60	6000	2640	110
900	11	90	9000	3960	110
1200	11	120	12000	5280	110

Lümen değerleri 4000K ve sabit akım için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K and constant current. Technical values may change depending on the development of LED and equipment.
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PLER TR CE
Panel Light Edge Round Transparent
Sıva Üstü / Surface Mounted



PLER TR SU
Panel Light Edge Round Transparent
Sarkıt / Suspended



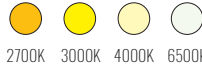
Özellikler Specifications

- Ana Gövde** Elektrostatik toz boyalı metalik gövde
Chassis Galvo-lazer tekniği ile taranmış akrilik (PMMA) ve reflektör
Steel sheet body with electrostatic powder coated
Engraved by galvo-laser acrylic (PMMA) and reflector
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
- Opsiyon** Akıllı sistemler (DALI-DIM) ve acil kit
Option Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors



Işık Renkleri Light Colors



2700K 3000K 4000K 6500K



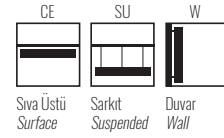
CONSTANT CURRENT or
24V CONSTANT VOLTAGE

Işık Açısı Light Beam



120°

Montaj Mounting



Sıva Üstü
Surface

Sarkıt
Suspended

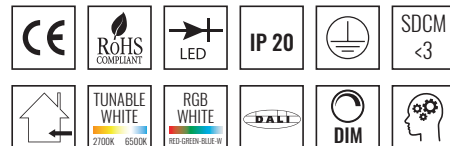
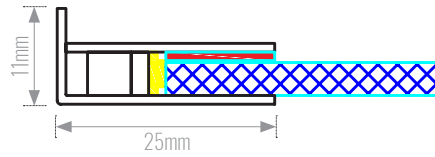
Duvar
Wall

Difüzörler Diffusers



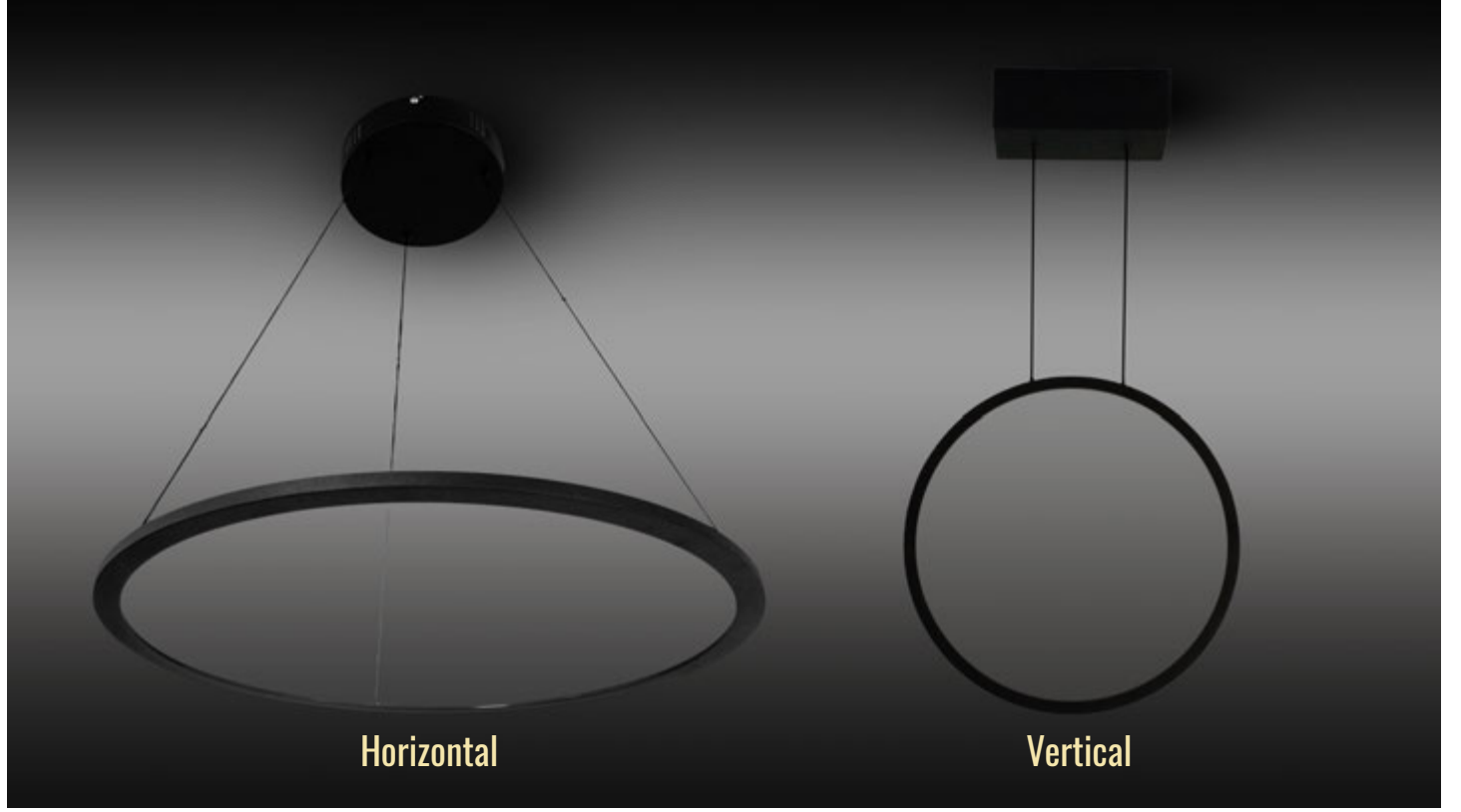
Engraved Clear Acrylic

Ölçüler Dimensions



Çap (Ø) Dia. (Ø) mm	Yükseklik (h) Height (h) mm	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VAC)	Renk Aralığı SDCM	CRI CRI (Ra)
400	11	40	4000	100	2700K	220-240VAC	MacAdam 3	>80
600	11	60	6000	100	3000K			
900	11	90	9000	100	4000K			
1200	11	120	12000	100	6500K			

Lümen değerleri 4000K ve sabit akım için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K and constant current. Technical values may change depending on the development of LED and equipment.
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PLER MIX

Panel Light Edge Round Mix (Standartd & Clear)

Elektrostatik toz boyalı metalik gövde
Galvo-lazer tekniği ile taranmış akrilik (PMMA) ve reflektör
Akıllı sistemler (DALI-DIM) ve acil kit

*Steel sheet body with electrostatic powder coated
Engraved by galvo-laser acrylic (PMMA) and reflector
Intelligent systems (DALI-DIM) and emergency kits*

Işığınızı kontrol edin!
Remote your light!



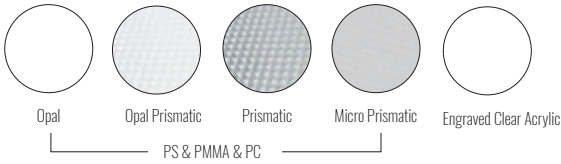
Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Çalışma Gerilimi Operating Voltage (V)	Renk Aralığı SDCM	CRI CRI (Ra)
16W/mt.*	1920lm/mt.*	120	2700K-6500K	24V DC	MacAdam 3	>80
20W/mt.*	2400lm/mt.*	120	2700K-6500K	Constant Current	MacAdam 3	>80

Lümen değerleri 4000K için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K. Technical values may change depending on the development of LED and equipment.

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** Sarkit modelde direkt-endirekt seçeneği mevcuttur. Işık gücü direkt-endirekt modelde 40% yukarı, 60% aşağı verilmektedir. Direct-indirect option in the pendant model is available. Light power is given 40% up and 60% down in the direct-indirect model.

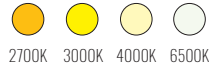
Difüzörler Diffusers



Gövde Renkeri Chasis Colors



Işık Renkleri Light Colors



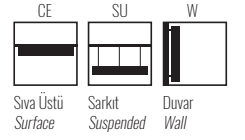
Ölçüler Dimensions

Ø400mm / Ø600mm
Ø900mm / Ø1200mm

Işık Açısı Light Beam



Montaj Mounting



İç daire ve dış halka ayrı ayrı aydınlatılabilmektedir.
Mikroprizmatik difüzörlü iç daire aydınlatma konforu sağlarken, lazer ile taranmış akrilik dış halka eşsiz bir tasarım detayı oluşturmaktadır.

Inner circle and outer ring can be illuminated separately.
The inner circle with microprismatic diffuser provides lighting comfort, while the engraved by galvo-laser acrylic outer ring creates a unique design detail.



Işık kontrolü elinizde! Sıcak beyazdan soğuk beyaza kadar farklı sıcaklıklarda ışık rengi ve RGB renk uygulamaları ile aydınlatma seçeneği. DALI, DIM gibi aydınlatma kontrolleri ile bir mekanda insanın biyolojik ritmine uygun atmosferler yaratabilirsiniz.

Control the light! You can create atmospheres suitable for the biological rhythm of human beings in a space with light colours in different temperatures from warm white to cold white and lighting options with RGB colour applications, lighting controls such as DALI, DIM.

FLYING LINEAR LIGHTS

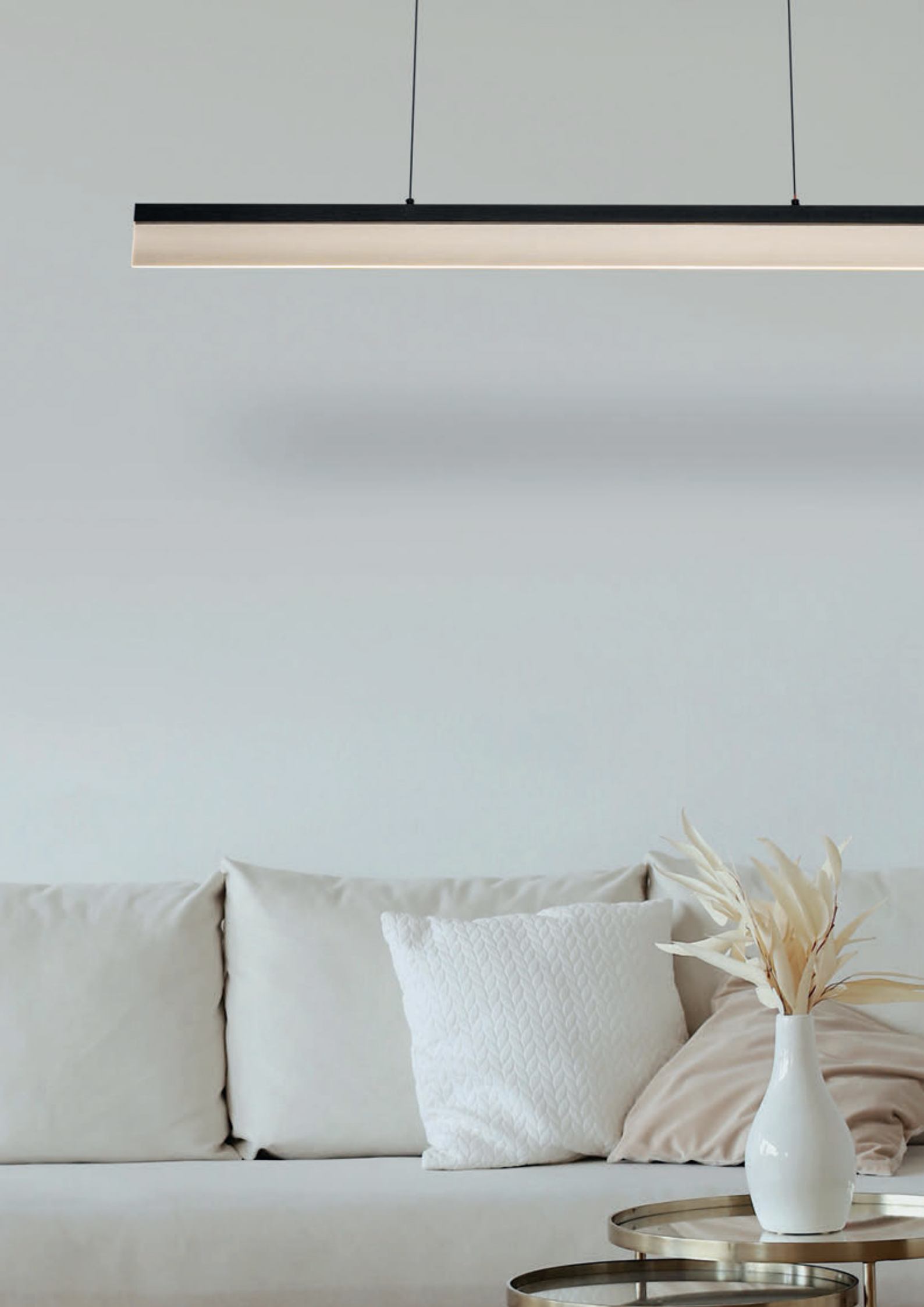
FLYING LINEAR LIGHT armatürleri, esnekliği, mükemmel performansı, estetik çekiciliği ve hemen hemen her tavan tipine monte edilebilir olması nedeniyle bir çok mimari uygulamada tercih edilen çözümlerdir. Sıva üstü, sıva altı ve sarkıt montaj seçenekleri, estetik görünümleri ve uygulama kolaylıkları nedeniyle projelerde aydınlatma tasarımcıları tarafından sıklıkla kullanılmaktadır. Farklı uzunluklarla ve farklı profil boyutları ile üretilebilmeleri aydınlatma tasarımcılarının uygulama alanında benzersiz tasarımlar oluşturmasına olanak tanır. Yüksek verimli LED'ler, akrilik üzerine yapılmış özel galvo-lazer tarama efektleri ışığa dinamizm ve tarz katmaktadır.

Sıcak beyazdan soğuk beyaza kadar farklı sıcaklıklarda ışık rengi kullanılabilmesi, ayarlanabilir beyaz ve RGBW renk uygulamaları direkt/endirekt aydınlatma seçeneği, DALI, DIM gibi aydınlatma kontrolleri ile bir mekanda insanın biyolojik ritmine uygun atmosferler yaratılması FLYING LINEAR LIGHT armatürleri kolay bir seçim haline getiren seçeneklerden sadece birkaçıdır.

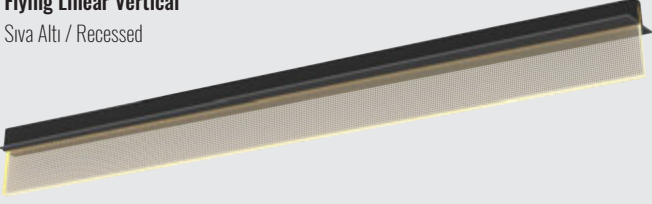
FLYING LINEAR LIGHT are the preferred solutions in many architectural applications due to their flexibility, excellent performance, aesthetic appeal and can be mounted on almost any ceiling type. Surface mounted, recessed mounted and pendant mounting options are frequently used by lighting designers in projects due to their aesthetic appearance and ease of application. The fact that they can be produced with different lengths and different profile sizes allows lighting designers to create unique designs in the lighting projects. High efficiency LEDs and special galvo-laser engraving effects on acrylic add dynamism and style to the light.

Using light colors in different temperatures from warm white to cool white, adjustable white and RGBW color applications, direct/indirect lighting option, lighting controls such as DALI and DIM, creating atmospheres in a space that suits the biological rhythm of the human are just a few of the options that make FLYING LINEAR LIGHTS an easy choice.

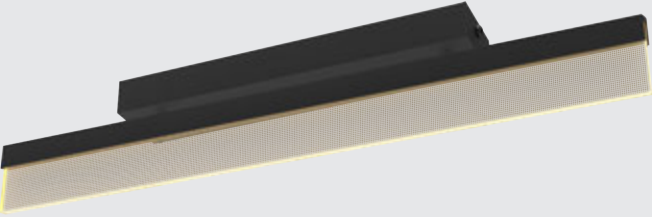




FLY LNR VR RC
Flying Linear Vertical
Sıva Altı / Recessed



FLY LNR VR CE
Flying Linear Vertical
Sıva Üstü / Surface Mounted



FLY LNR VR SU
Flying Linear Vertical
Sarkıt / Suspended



Özellikler Specifications

- Ana Gövde** Elektrostatik toz boyalı metalik gövde
Chassis Galvo-lazer tekniği ile taranmış akrilik (PMMA)
Steel sheet body with electrostatic powder coated
Engraved by galvo-laser acrylic (PMMA)
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
- Opsiyon** Akıllı sistemler (DALI-DIM) ve acil kit
Option Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors



Işık Renkleri Light Colors



2700K 3000K 4000K 6500K



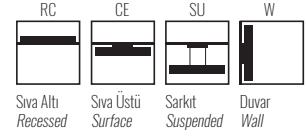
24V DC

Işık Açısı Light Beam



150°

Montaj Mounting



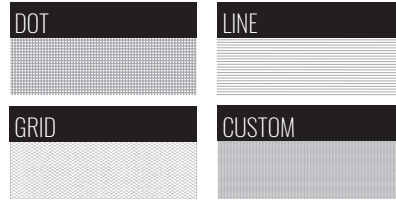
Sıva Altı
Recessed

Sıva Üstü
Surface

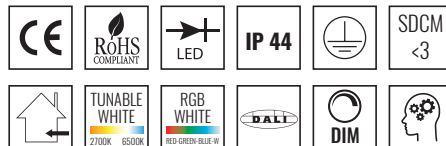
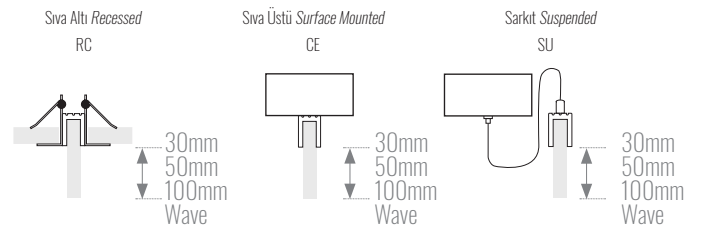
Sarkıt
Suspended

Duvar
Wall

Difüzörler Diffusers

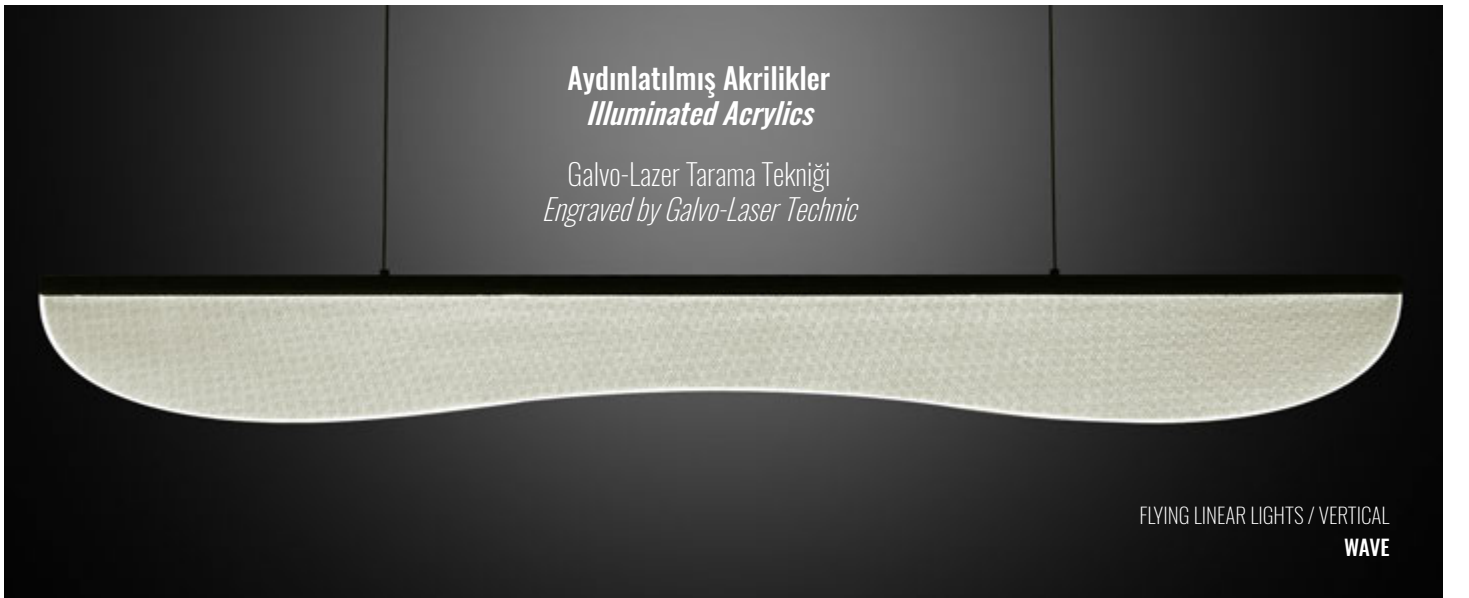
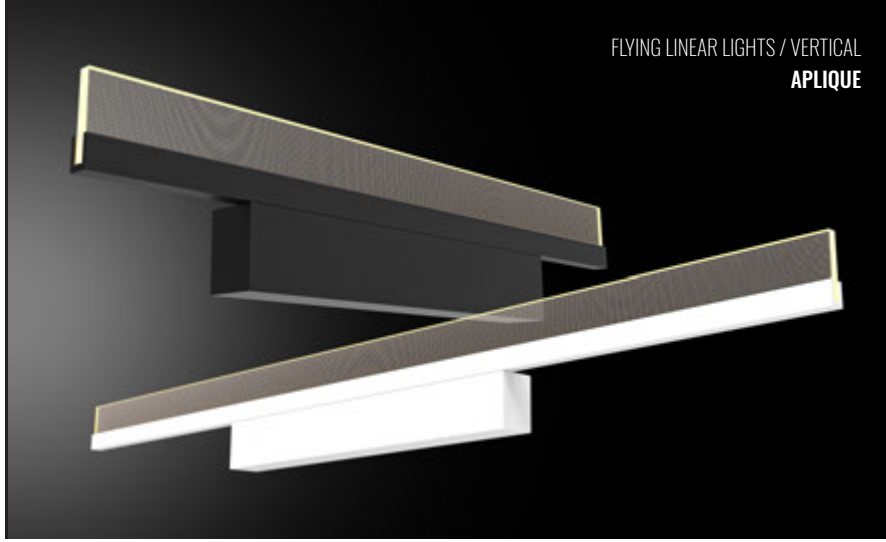


Ölçüler Dimensions



Uzunluk Lenght (mm)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Giriş Gerilimi Input Voltage(VDC)	Renk Aralığı SDCM	CRI CRI (Ra)
510	8	800	100	2700K-6500K	24VDC	MacAdam 3	>80
610	10	1000	100	2700K-6500K	24VDC	MacAdam 3	>80
1010	16	1600	100	2700K-6500K	24VDC	MacAdam 3	>80
1210	19	1900	100	2700K-6500K	24VDC	MacAdam 3	>80
1510	24	2400	100	2700K-6500K	24VDC	MacAdam 3	>80
1810	29	2900	100	2700K-6500K	24VDC	MacAdam 3	>80
2010	32	3200	100	2700K-6500K	24VDC	MacAdam 3	>80

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



FLY LNR HR CE

Flying Linear Horizontal

Sıva Üstü / Surface Mounted



FLY LNR HR SU

Flying Linear Horizontal

Sarkıt / Suspended



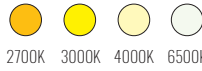
Özellikler Specifications

Ana Gövde	Elektrostatik toz boyalı alüminyum gövde
<i>Chassis</i>	<i>Aluminium body with electrostatic powder coated</i>
Difüzör	Akrilik Opal difüzör
<i>Diffuser</i>	<i>Acrylic (PMMA) Opal diffuser</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.</i>
Opsiyon	Akıllı sistemler (DALI-DIM) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM) and emergency kits</i>

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors



2700K 3000K 4000K 6500K



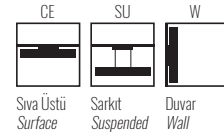
24V DC

Işık Açısı Light Beam



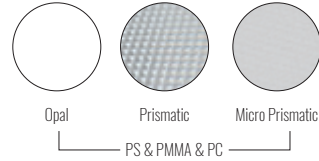
120°

Montaj Mounting



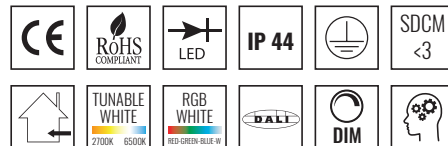
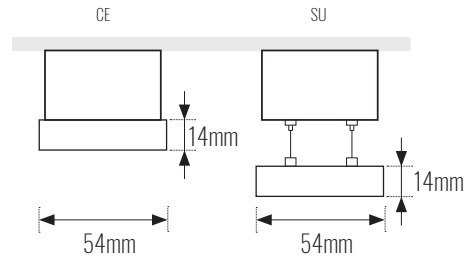
Sıva Üstü Surface Sarkıt Suspended Duvar Wall

Difüzörler Diffusers



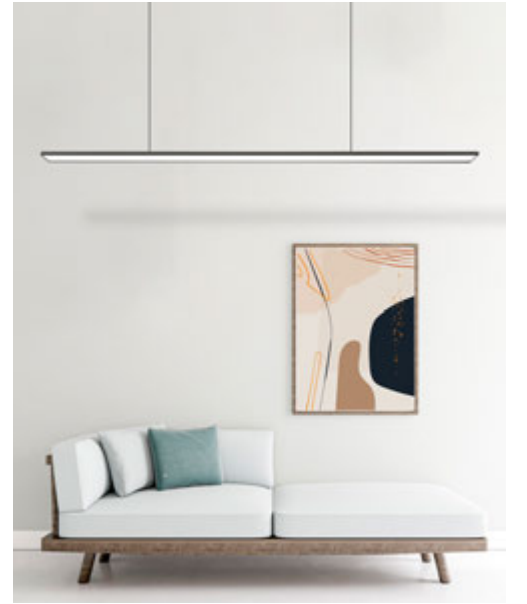
PS & PMMA & PC

Ölçüler Dimensions



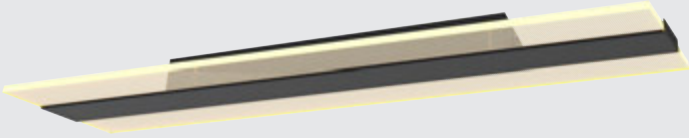
Uzunluk Lenght (mm)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Çalışma Gerilimi Operating Voltage (V)	Renk Aralığı SDCM	CRI CRI (Ra)
510	16	1600	100				
610	19	1900	100	2700K			
1010	32	3200	100	3000K			
1210	38	3800	100	4000K	24VDC	MacAdam 3	>80
1510	48	4800	100	6500K			
1810	57	5700	100				
2010	64	6400	100				

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



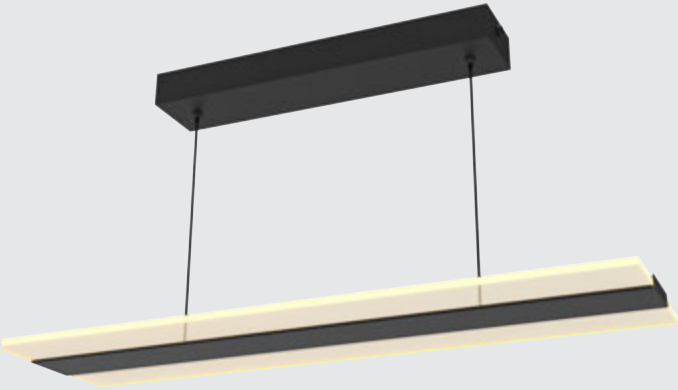
FLY LNR WN CE Flying Linear Wings

Sıva Üstü / Surface Mounted



FLY LNR WN SU Flying Linear Wings

Sarkıt / Suspended



Özellikler Specifications

- Ana Gövde** Elektrostatik toz boyalı metalik gövde
Chassis Galvo-lazer tekniği ile taranmış akrilik (PMMA)
*Steel sheet body with electrostatic powder coated
Engraved by galvo-laser acrylic (PMMA)*
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.
- Opsiyon** Akıllı sistemler (DALI-DIM) ve acil kit
Option Intelligent systems (DALI-DIM) and emergency kits

Gövde Renkeri Chasis Colors



Işık Renkeri Light Colors



2700K 3000K 4000K 6500K



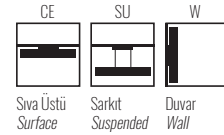
24V DC

Işık Açısı Light Beam



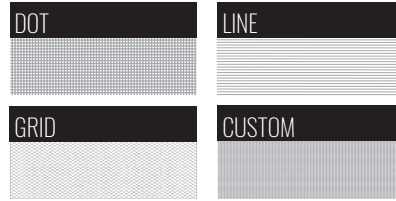
150°

Montaj Mounting

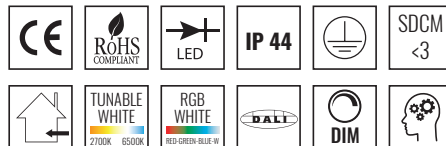
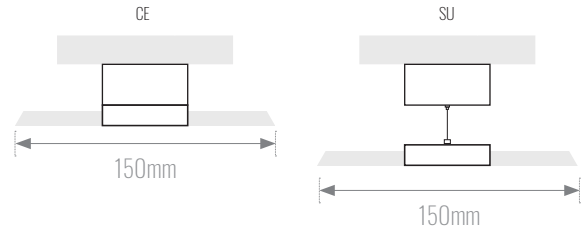


Sıva Üstü Surface Sarkıt Suspended Duvar Wall

Difüzörler Diffusers

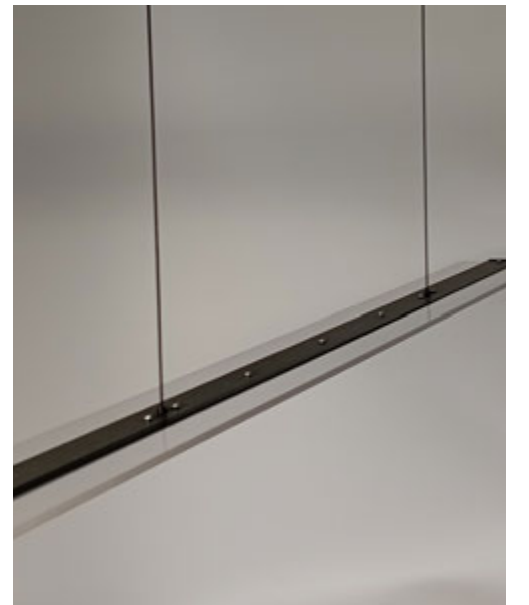


Ölçüler Dimensions



Uzunluk Length (mm)	Güç Power (W)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Işık Rengi Color (K)	Çalışma Gerilimi Operating Voltage (V)	Renk Aralığı SDCM	CRI CRI (Ra)
510	16	1600	100				
610	19	1900	100	2700K			
1010	32	3200	100	3000K			
1210	38	3800	100	4000K	24VDC	MacAdam 3	>80
1510	48	4800	100	6500K			
1810	57	5700	100				
2010	64	6400	100				

Lümen değerleri 4000K ışık sıcaklığı için verilmiştir. Teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. Lumen values are given for 4000K light temperature. Technical values may change depending on the development of LED and equipment.



MODERN CHANDELIERS

MODERN AVİZELER, esnekliği, mükemmel performansı, estetik çekiciliği ve hemen hemen her mekanda kullanılabilir olması nedeniyle bir çok mimari uygulamada tercih edilen çözümlerdir. Sarkıt, duvar apliği, lambader ve masa lambası versiyonları, estetik görünümleri ve uygulama kolaylıkları nedeniyle projelerde aydınlatma tasarımcıları tarafından sıklıkla kullanılmaktadır. Farklı sayılarda ve formlarda üretilebilmeleri aydınlatma tasarımcılarının uygulama alanında benzersiz tasarımlar oluşturmasına olanak tanır. Yüksek verimli LED'ler, akrilik üzerine yapılmış özel galvo-lazer tarama etkileri ışığa dinamizm ve tarz katmaktadır.

Sıcak beyazdan soğuk beyaza kadar farklı sıcaklıklarda ışık rengi kullanılabilmesi, DALI, DIM gibi aydınlatma kontrolleri ile bir mekanda insanın biyolojik ritmine uygun atmosferler yaratılması MODERN AKRİLİK AVİZELERİ tercih ettiren seçeneklerden sadece birkaçıdır.

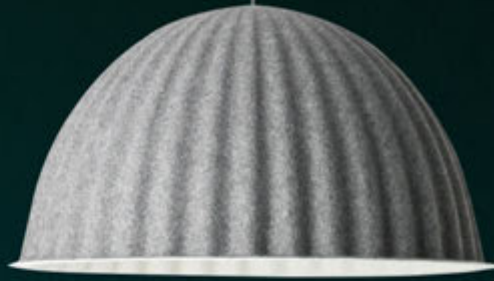
MODERN CHANDELIERS are preferred solutions in many architectural applications due to their flexibility, excellent performance, aesthetic appeal and being usable in almost any space. Pendant, wall applique, floor lamp and table lamp versions are frequently used by lighting designers in projects due to their aesthetic appearance and ease of application. The fact that they can be produced in different numbers and forms allows lighting designers to create unique designs in the field of application. High efficiency LEDs and special galvo-laser scanning effects on acrylic add dynamism and style to the light.

The use of light colors in different temperatures from warm white to cool white, and the creation of atmospheres suitable for the biological rhythm of a person with lighting controls such as DALI and DIM are just a few of the options that make MODERN ACRYLIC CHANDELIERS preferred.





ACRYLIC



FELT (ACOUSTIC)



METAL



METAL AVİZELER

METAL CHANDELIERS

Elektrostatik toz boyalı metalik gövde
LED ışık kaynağı ve/veya ampul
Akıllı sistemler (DALI-DIM) ile uyumlu

*Metallic body with electrostatic powder coated
LED light source and/or bulb
Compatible with intelligent systems (DALI-DIM)*



Ürün Kodu / Product Code
MMC-3



Ürün Kodu / Product Code
MMC-4



Ürün Kodu / Product Code
MMC-2



Ürün Kodu / Product Code
MMC-5



Ürün Kodu / Product Code
MMC-1



Ürün Kodu / Product Code
MMC-6



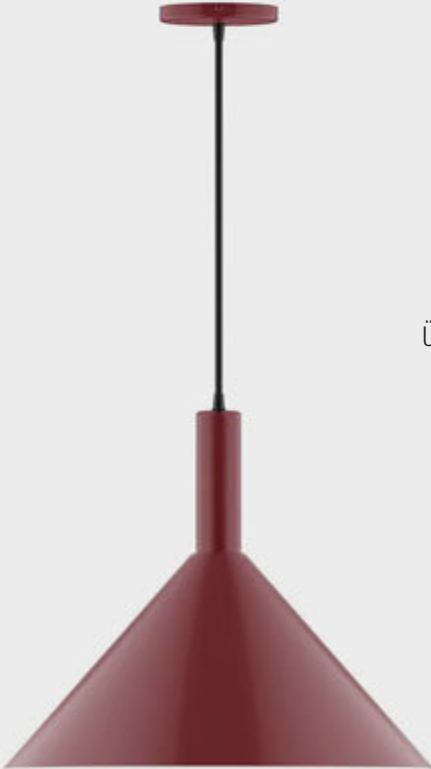
Ürün Kodu / Product Code
MMC-7



Ürün Kodu / Product Code
MMC-8



Ürün Kodu / Product Code
MMC-9



Ürün Kodu / Product Code
MMC-10

Ürün Kodu / Product Code
MMC-11



Ürün Kodu / Product Code
MMC-12

MMC-CUSTOM...

AKRİLİK AVİZELER

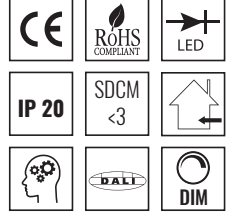
ACRYLIC CHANDELIERS

- Elektrostatik toz boyalı metalik rozans
- Galvo-lazer tekniği ile taranmış akrilik (PMMA)
- *Steel sheet ceiling base with electrostatic powder coated*
- *Engraved by galvo-laser acrylic (PMMA)*

- Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise vb.
- *Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise etc.*
- Akıllı sistemler (DALI-DIM)
- *Intelligent systems (DALI-DIM)*



24V DC

Işık Renkleri *Light Colors*

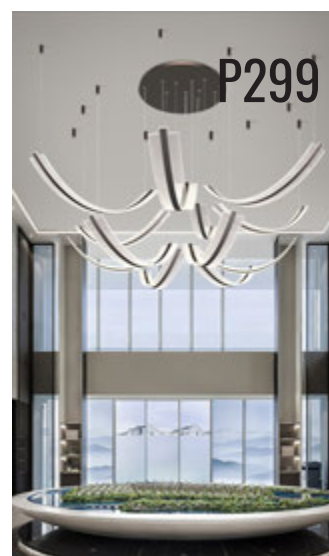
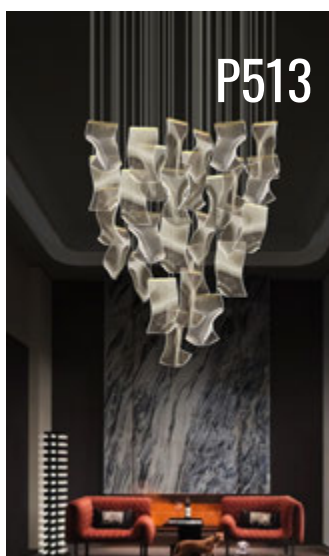
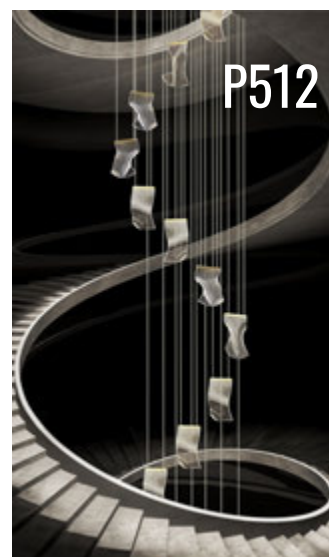
2700K 3000K 4000K 6500K

Gövde Renkeri *Chasis Colors*

P123







MODERN FELT CHANDELIERS (ACOUSTIC)

MODERN AKUSTİK AVİZELER, hem şık bir aydınlatma armatürü hem de ses emilimini artıran yenilikçi bir çözüm olarak modern iç mekan tasarımında fark yaratır. İki işlevi bir araya getiren bu ürünler, mekânlarda hem görsel hem de akustik dengeyi sağlamak için tasarlanmıştır. Yoğun ses yansımalarının sorun olduğu alanlarda, akustik avizeler mükemmel bir çözüm sunar. Özel akustik panellerle donatılan bu avizeler, yankıyı azaltarak konuşma ve dinleme konforunu artırır. Aynı zamanda şık ve yenilikçi tasarımlarıyla mekânlara sofistike bir hava katar.

Akustik avizeler, farklı boyut, renk ve şekil seçenekleriyle her tür dekorasyon stiline uyum sağlar. İster sade ve minimalist bir görünüm, ister dikkat çeken bir tasarım arıyor olun, akustik avizeler mekânınıza hem tarz hem de işlev kazandırır.

MODERN ACOUSTIC CHANDELIERS make a difference in modern interior design as both a stylish lighting fixture and an innovative solution that enhances sound absorption. Combining two functions, these products are designed to provide both visual and acoustic balance in spaces. In areas where intense sound reflection is a problem, acoustic chandeliers offer the perfect solution. Equipped with special acoustic panels, these chandeliers increase the comfort of speaking and listening by reducing echo. At the same time, they add sophistication to spaces with their stylish and innovative designs.

Acoustic chandeliers adapt to all kinds of decoration styles with different size, color and shape options. Whether you are looking for a simple and minimalist look or an eye-catching design, acoustic chandeliers bring both style and function to your space.







MFC-PE399-L
L.1060xW520xH215mm
LED 7Wx3PCS



MFC-PE399-S
L.590xW590xH215mm
LED 7Wx 3PCS



MFC-PE403-A
L398xW306xH180mm
LED 12W



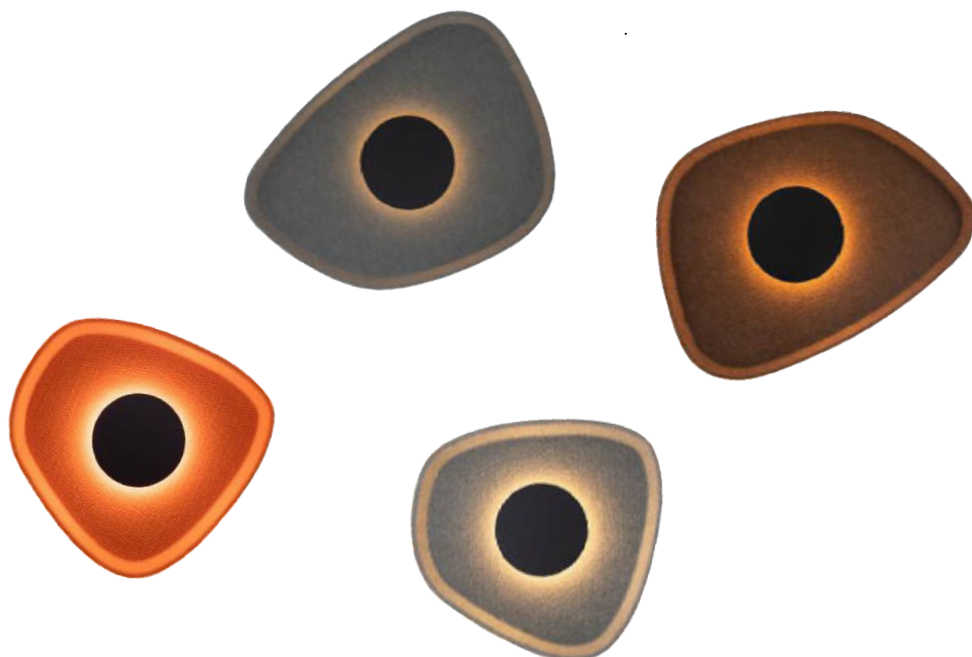
MFC-PE403-B
L398xW306xH190mm
LED 12W



WALL LAMP

MFC-WL400-40
L395xW305xH75mm
COB 5W

MFC-WL400-26
L260xW260xH75mm
COB 5W



MFC-PE401
Ø600mm
LED 7W



WALL LAMP
MFC-WE401
Ø600MM
Ø450MM

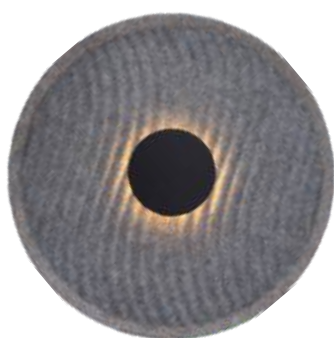


MFC-PEA382
(Acoustic + Aluminium)
Ø600mm
COB 7W

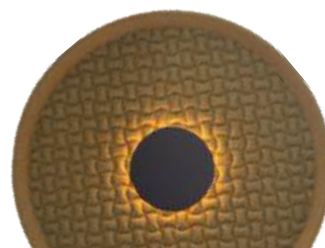
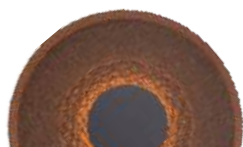


MFC-PE425
Ø400mm
LED

MFC-PE419-35
Ø350mm
LED 7W



WALL LAMP
MFC-WL419-35
Ø350MM
MFC-WL419-45
Ø450MM





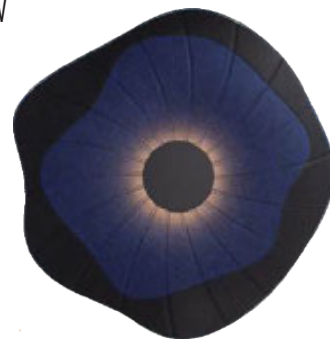
MFC-PE419-45
Ø450mm
LED



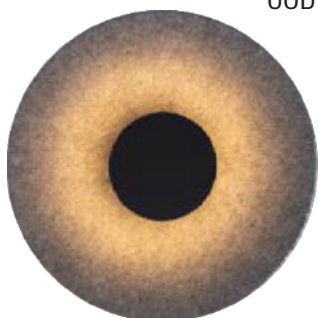
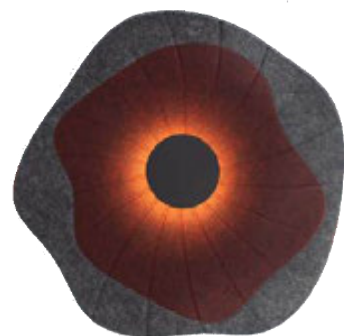
WALL LAMP
MFC-WL421-60
Ø600mm
LED 5W

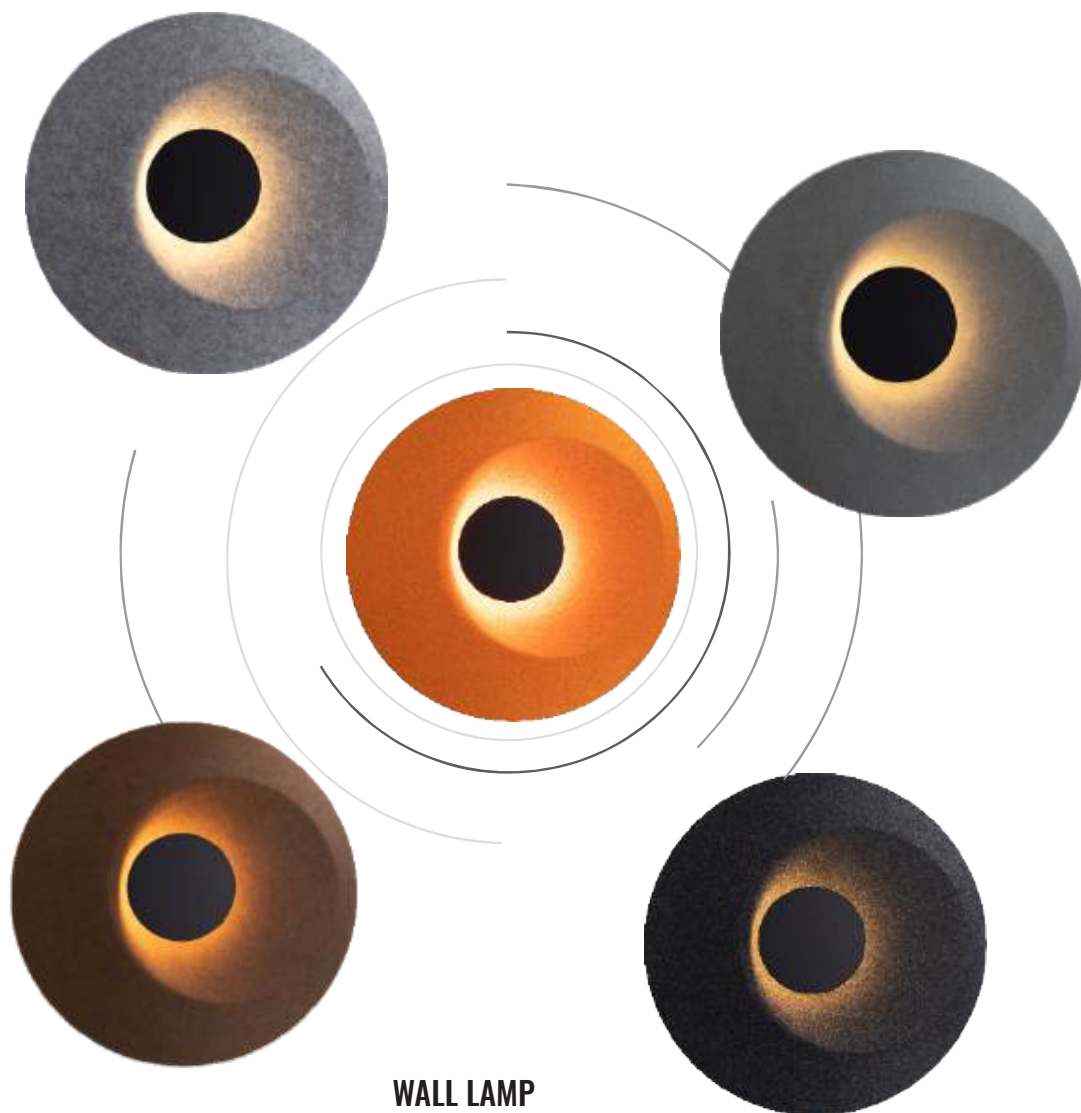


WALL LAMP
MFC-WL421-55
Ø550mm
LED 5W



WALL LAMP
MFC-WL422-33
Ø330mm - Ø495mm
COB 5W





WALL LAMP
MFC-WL420
Ø400mm
LED

WALL LAMP
MFC-WL400-34
L340xW320xH50mm
COB 3W



WALL LAMP
MFC-WL400-30
L300xW220xH50mm
COB 3W





MFC-PE404
Ø495mm / Ø330mm / Ø200mm



MFC-PE402-20
Ø200mm
LED 12W



MFC-PE402-33
Ø330mm
LED 12W



MFC-PE402-50
Ø495mm
LED 12W





MFC-PE424
Ø350mm
E27

MFC-PE425
Ø420mm
E27

MFC-PE426
Ø500mm
E27

MFC-PE427
Ø550mm
E27

MFC-PE428
Ø770mm
E27



MFC-PE408
L1050mm
LED



MFC-PEA381-D-39
L850x390x150MM



MFC-PEA381-D-40
L1090xW401xH152mm
LED 23.5W





MFC-PE520
Ø520mm x H80mm
E27



MFC-PE600
Ø600mm
E27



MFC-PE525
Ø525mm x H70mm
E27



MFC-PE60065
Ø600mm x H65mm
LED

MFC-PE460
Ø460mm x H200mm
E27



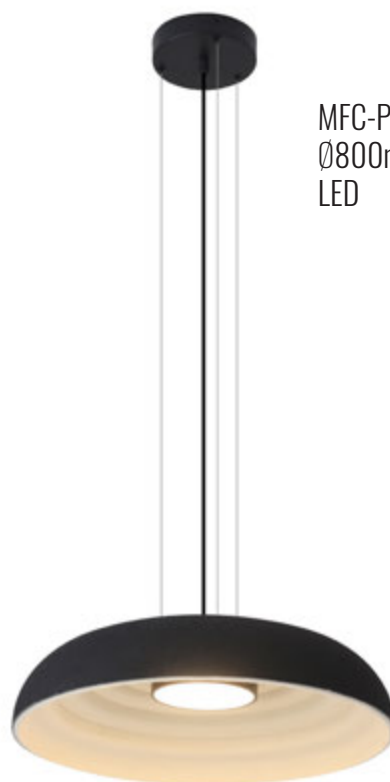
MFC-PE690
Ø690mm x H80mm
E27



MFC-PE440
Ø440mm x H100mm
E27



MFC-PE800
Ø800mm x H210mm
LED



MFC-PESQ
LED



MFC-PE716
Ø716mm x H186mm
E27



MFC-PE45067
Ø450mm x H67mm
E27

MFC-PE600140
Ø600mm x H140mm
E27

MFC-PE900245
Ø900mm x H245mm
E27



MFC-PE730
Ø730mm x H50mm
E27

AKUSTİK AYDINLATMA

ACOUSTIC LIGHTING

Sessiz bir ortam temel bir insan ihtiyacıdır. Bununla birlikte, çalar saatin zil sesinden açık plan ofislerdeki konuşma uğultusuna kadar genellikle sabahtan akşama kadar arka planda bir çok gürültüye maruz kalırız. İşyerlerinde, oda akustiğinin kalitesi çalışanların refahı için en önemli faktörlerden biri olarak gösterilmektedir. Çalışmalar, bir odanın akustiğinin üretkenlikte ve kişinin mental sağlığında önemli etkiler bıraktığını göstermektedir. Bu nedenle hedefimiz, insanların kendilerini rahat hissedebilecekleri gürültü absorbe edici alanlar yaratmaktır.

Bu amaç doğrultusunda, aydınlatma ürünlerimizin tümünü akustik özellikte üretebilmekteyiz. Akustik aydınlatma özellikli ürünlerimiz, optimum aydınlatma koşulları ve dengeli bir akustik ortam konsantrasyonu sağlayarak, sosyal etkileşimi teşvik eder ve çok yönlü bir konfor duygusu yaratır.

A quiet environment is a basic human need. However, we are often exposed to a lot of background noise from morning to evening, from the ringing of the alarm clock to the hum of conversation in open-plan offices. In the workplace, the quality of room acoustics is cited as one of the most important factors for employee well-being. Studies show that the acoustics of a room have a significant impact on productivity and mental health. Therefore, our goal is to create noise absorbing spaces where people feel comfortable.

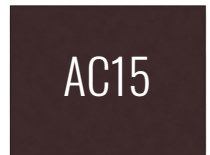
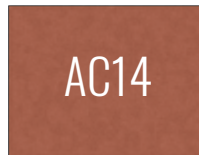
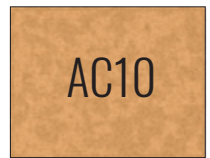
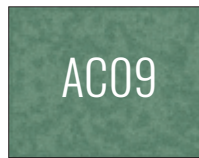
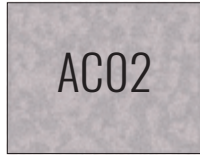
For this purpose, we are able to produce all of our lighting products with acoustic properties. Our acoustic lighting products provide optimum lighting conditions and a balanced acoustic environment concentration, encouraging social interaction and creating a multi-faceted sense of comfort.





Akustik elemanlarımız özel olarak üretilmiş bir malzemeden yapılmıştır. Bu malzeme üç avantajı bir araya getirmektedir. Doğal olarak stabildir, akustik olarak son derece etkilidir ve görsel ve dokunsal olarak hoş bir yüzeye sahiptir. Bununla birlikte kamusal alanlar için özel alev geciktirici akustik çözümlerle maksimum güvenlik sunabiliyoruz.

Our acoustic elements are made of a specially produced material. This material combines three advantages. It is naturally stable, acoustically highly effective and has a visually and tactilely pleasant surface. In addition, we can offer maximum safety with special flame retardant acoustic solutions for public spaces.



SPOT LIGHTS

Spot ışıkları, her türlü mekana mükemmel bir şekilde entegre olabildikleri ve klasikten moderne her tarza uyum sağlayabildikleri için, iç mekan aydınlatma uygulamalarında yaygın olarak kullanılan çözümlerdir.

Her spot, özel aydınlatma gereksinimlerini karşılamak üzere tasarlanmıştır. Gövde, ışık kaynağının ısısına ve spot ışığın ağırlığına dayanabilecek metal, çelik veya ısıya dayanıklı malzeme gibi farklı malzemelerden yapılabilir. Spot aydınlatma, genel aydınlatmadan farklı olarak, ışığı hassas noktalara yönlendirmeyi, her alanı zenginleştirmeyi, mobilyaları, detayları ve belirli nesnelere zenginleştirmeyi sağlar.

Spot serisi vidasız ve kolay birleştirilebilir özelliği sayesinde uygulama alanını mükemmel bir aydınlatma için çok yönlü, pratik ve modern bir tasarım çözümü haline getirir. COB LED ile farklı alternatifte ışıklar üretilirken, GU10 duylu sisteme uyumu ile de kullanım kolaylığına sahip ürünlerdir.

Spotlights are a widely used solution for interior lighting because they can integrate perfectly into any context and adapt to any style, from classic to modern.

Each type of spotlight is designed to meet special lighting requirements. The structure can be made of different materials able to withstand the heat of the lamp and the weight of the spotlight itself. Unlike the diffused one, allows to direct the light in precise points, enhancing every space and enhancing the furniture, details and particular objects.

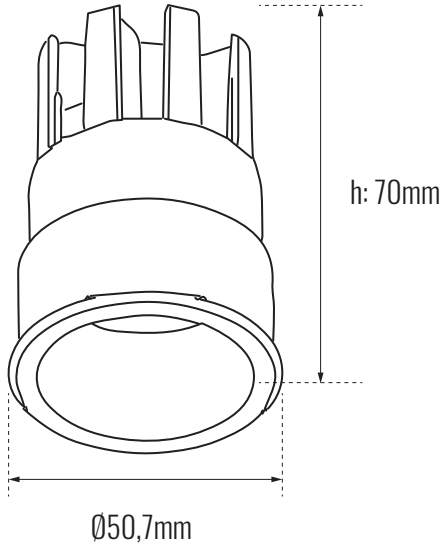
Spot series makes it a practical and modern design solution for a perfect lighting with its screwless and easy assembly feature. While different alternative lights are produced with COB LED, they are easy to use with their compatibility with the GU10 socket system.





COB LED MODÜLLÜ ve GU10 SOKETLİ SOĞUTUCU GÖVDE HEATSINK WITH COB LED MODULE and GU10 SOCKET

Tüm MR16 uyumlu downlight ve spotlara uygundur
For use in all MR16 size downlights



COB

IP54

IP54 konnektör ve kablo ile tak-çalıştır özellikli
Ready to run with IP54 connector set & cables

GU10

IP20

GU10 soket ile kullanıma uygundur
Suitable for use with GU10 socket

Reflektörler Reflectors

ABS üzeri metalize kaplama reflektörler ile özgün tasarımlar
Specials designs ABS reflectors with metallize coated



B: Black



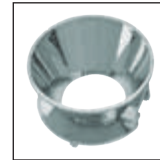
W: White



G: Gold



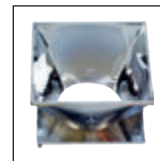
C: Copper



M: Mirror

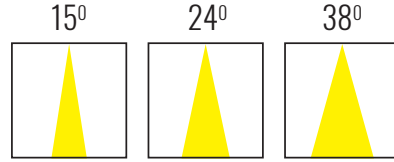


P: Platinum

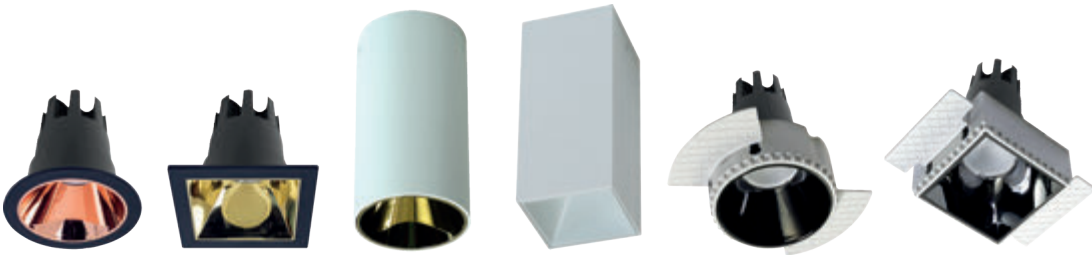




Gövde <i>Chassis</i>	Alüminyum enjeksiyon (110gr) <i>Aluminium die-cast (110gr)</i>
Sürüş Akımı <i>Drive Current</i>	200mA / 250mA <i>200mA / 250mA</i>
Reflektör <i>Reflector</i>	Saf alüminyum <i>Pure aluminium</i>
Opsiyon <i>Option</i>	DALI, DIM, Faz DIM, 0-10V <i>DALI, DIM, Phase DIM, 0-10V</i>



Vidasız montaj avantajı sayesinde soğutucu gövde tüm SPOT ürün serisi ile uyumlu olarak kolayca birleştirilebilir.
With screwless mounting advantage, the heatsink can be easily combined with the entire SPOT product series.



SPOT ROUND RC



Teknik Özellikler Specification

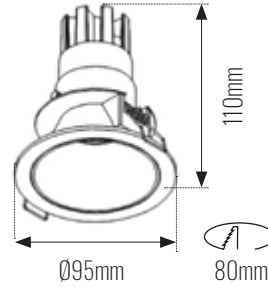
Çerçeve	Alevlenmez ABS
<i>Frame</i>	<i>Non-Flammable ABS</i>
Reflektör	Alevlenmez ABS üzeri metalize kaplama
<i>Reflector</i>	<i>Non-Flammable ABS with metallize coated</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise</i>
Opsiyon	Akıllı sistemler (DALI-DIM-Triac) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM-Triac) and emergency kits</i>

Reflektör Renkleri

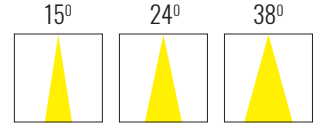
Reflector Colors



Ölçüler Dimensions (mm)



Işık Açısı Light Beam



Güç Power (W)	Işık Rengi Color (K)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Giriş Gerilimi Input Voltage(VAC)	Akım Current (mA)	Renk Aralığı SDCM	Renksel Geriverim CRI (Ra)
8W	2700K	750lm	93lm/W	220-240VAC	200mA	MacAdam 3	>80 / >90
8W	3000K	800lm	100lm/W		200mA		
8W	4000K	850lm	106lm/W		200mA		
8W	6000K	900lm	112lm/W		200mA		
11W	2700K	950lm	86lm/W		250mA		
11W	3000K	1000lm	91lm/W		250mA		
11W	4000K	1050lm	95lm/W		250mA		
11W	6000K	1100lm	100lm/W		250mA		

Tablodaki teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. *The technical values in the table, may change depending on the development of LEDs and equipment.*

SPOT SQUARE RC



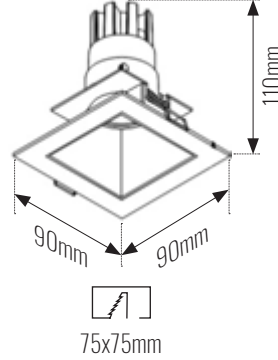
Teknik Özellikler Specification

Çerçeve	Alevlenmez ABS
Frame	Non-Flammable ABS
Reflektör	Alevlenmez ABS üzeri metalize kaplama
Reflector	Non-Flammable ABS with metallize coated
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
LED & Driver	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
Opsiyon	Akıllı sistemler (DALI-DIM-Triac) ve acil kit
Option	Intelligent systems (DALI-DIM-Triac) and emergency kits

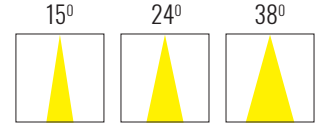
Reflektör Renkleri
Reflector Colors



Ölçüler Dimensions (mm)



Işık Açısı Light Beam



Güç Power (W)	Işık Rengi Color (K)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Giriş Gerilimi Input Voltage(VAC)	Akım Current (mA)	Renk Aralığı SDCM	Renksel Geriverim CRI (Ra)
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8W	3000K	800lm	100lm/W		200mA		
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8W	6000K	900lm	112lm/W		200mA		
11W	2700K	950lm	86lm/W		250mA		
11W	3000K	1000lm	91lm/W		250mA		
11W	4000K	1050lm	95lm/W		250mA		
11W	6000K	1100lm	100lm/W		250mA		

Tablodaki teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. The technical values in the table, may change depending on the development of LEDs and equipment.

SPOT ROUND TR



Trimless



Teknik Özellikler Specification

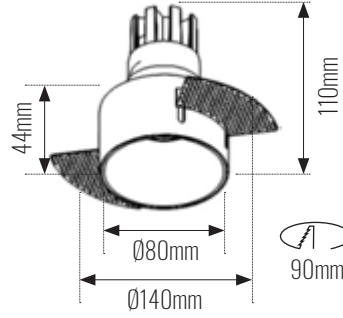
Çerçeve	Alevlenmez ABS
<i>Frame</i>	<i>Non-Flammable ABS</i>
Reflektör	Alevlenmez ABS üzeri metalize kaplama
<i>Reflector</i>	<i>Non-Flammable ABS with metallize coated</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise</i>
Opsiyon	Akıllı sistemler (DALI-DIM-Triac) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM-Triac) and emergency kits</i>

Reflektör Renkleri

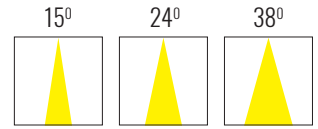
Reflector Colors



Ölçüler Dimensions (mm)



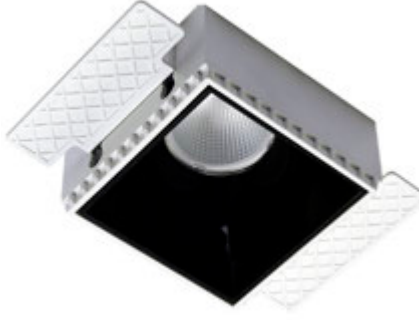
Işık Açısı Light Beam



Güç Power (W)	Işık Rengi Color (K)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Giriş Gerilimi Input Voltage(VAC)	Akım Current (mA)	Renk Aralığı SDCM	Renksel Geriverim CRI (Ra)
8W	2700K	750lm	93lm/W	220-240VAC	200mA	MacAdam 3	>80 / >90
8W	3000K	800lm	100lm/W		200mA		
8W	4000K	850lm	106lm/W		200mA		
8W	6000K	900lm	112lm/W		200mA		
11W	2700K	950lm	86lm/W		250mA		
11W	3000K	1000lm	91lm/W		250mA		
11W	4000K	1050lm	95lm/W		250mA		
11W	6000K	1100lm	100lm/W		250mA		

Tablodaki teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. *The technical values in the table, may change depending on the development of LEDs and equipment.*

SPOT SQUARE TR



Trimless



Teknik Özellikler *Specification*

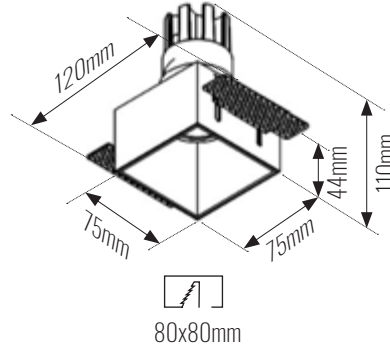
Çerçeve	Alevlenmez ABS
<i>Frame</i>	<i>Non-Flammable ABS</i>
Reflektör	Alevlenmez ABS üzeri metalize kaplama
<i>Reflector</i>	<i>Non-Flammable ABS with metallize coated</i>
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
<i>LED & Driver</i>	<i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise</i>
Opsiyon	Akıllı sistemler (DALI-DIM-Triac) ve acil kit
<i>Option</i>	<i>Intelligent systems (DALI-DIM-Triac) and emergency kits</i>

Reflektör Renkleri

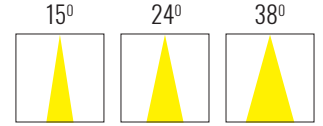
Reflector Colors



Ölçüler *Dimensions (mm)*



Işık Açısı *Light Beam*



Güç <i>Power (W)</i>	Işık Rengi <i>Color (K)</i>	Işık Gücü <i>Lumen (lm)</i>	Verimlilik <i>Efficiency (lm/W)</i>	Giriş Gerilimi <i>Input Voltage(VAC)</i>	Akım <i>Current (mA)</i>	Renk Aralığı <i>SDCM</i>	Renksel Geriverim <i>CRI (Ra)</i>
8W	2700K	750lm	93lm/W	220-240VAC	200mA	MacAdam 3	>80 / >90
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Teknik Özellikler Specification

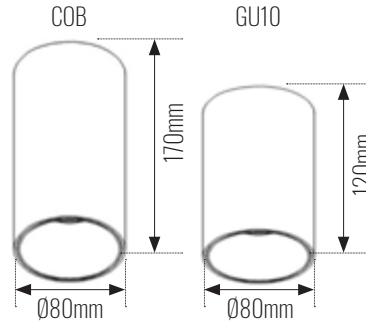
Ana Gövde	Elektrostatik toz boyalı alüminyum gövde
Chassis	Aluminium body with electrostatic powder coated
Reflektör	Alevlenmez ABS üzeri metalize kaplama
Reflector	Non-Flammable ABS with metallize coated
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
LED & Driver	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
Opsiyon	Akıllı sistemler (DALI-DIM-Triac) ve acil kit
Option	Intelligent systems ((DALI-DIM-Triac) and emergency kits

Reflektör Renkleri

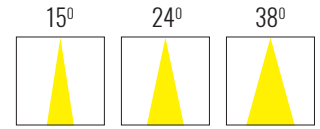
Reflector Colors



Ölçüler Dimensions (mm)



Işık Açısı Light Beam



Güç Power (W)	Işık Rengi Color (K)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Giriş Gerilimi Input Voltage(VAC)	Akım Current (mA)	Renk Aralığı SDCM	Renksel Geriverim CRI (Ra)
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8W	6000K	900lm	112lm/W		200mA		
11W	2700K	950lm	86lm/W		250mA		
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11W	4000K	1050lm	95lm/W		250mA		
11W	6000K	1100lm	100lm/W		250mA		

Tablodaki teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. The technical values in the table, may change depending on the development of LEDs and equipment.

SPOT SQUARE CE



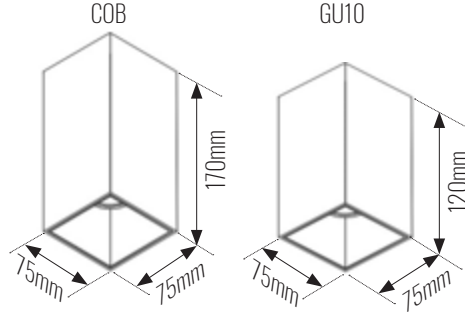
Teknik Özellikler *Specification*

Ana Gövde <i>Chassis</i>	Elektrostatik toz boyalı alüminyum gövde <i>Aluminium body with electrostatic powder coated</i>
Reflektör <i>Reflector</i>	Alevlenmez ABS üzeri metalize kaplama <i>Non-Flammable ABS with metallize coated</i>
LED & Trafo <i>LED & Driver</i>	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise <i>Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise</i>
Opsiyon <i>Option</i>	Akıllı sistemler (DALI-DIM-Triac) ve acil kit <i>Intelligent systems ((DALI-DIM-Triac) and emergency kits</i>

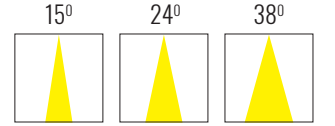
Reflektör Renkleri
Reflector Colors



Ölçüler *Dimensions (mm)*



Işık Açısı *Light Beam*



Güç <i>Power (W)</i>	Işık Rengi <i>Color (K)</i>	Işık Gücü <i>Lumen (lm)</i>	Verimlilik <i>Efficiency (lm/W)</i>	Giriş Gerilimi <i>Input Voltage(VAC)</i>	Akım <i>Current (mA)</i>	Renk Aralığı <i>SDCM</i>	Renksel Geriverim <i>CRI (Ra)</i>
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Tablodaki teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. *The technical values in the table, may change depending on the development of LEDs and equipment.*



Teknik Özellikler Specification

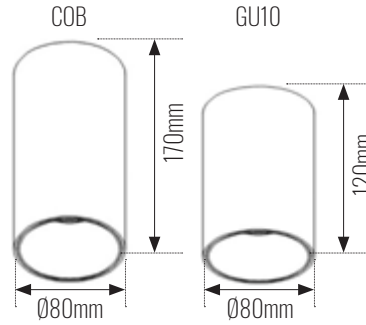
Ana Gövde	Elektrostatik toz boyalı alüminyum gövde
Chassis	Aluminium body with electrostatic powder coated
Reflektör	Alevlenmez ABS üzeri metalize kaplama
Reflector	Non-Flammable ABS with metallize coated
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LED & Driver	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
Opsiyon	Akıllı sistemler (DALI-DIM-Triac) ve acil kit
Option	Intelligent systems ((DALI-DIM-Triac) and emergency kits

Reflektör Renkleri

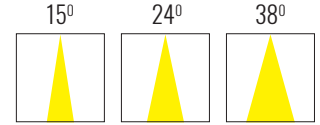
Reflector Colors



Ölçüler Dimensions (mm)



Işık Açısı Light Beam



Güç Power (W)	Işık Rengi Color (K)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Giriş Gerilimi Input Voltage(VAC)	Akım Current (mA)	Renk Aralığı SDCM	Renksel Geriverim CRI (Ra)
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8W	6000K	900lm	112lm/W		200mA		
11W	2700K	950lm	86lm/W		250mA		
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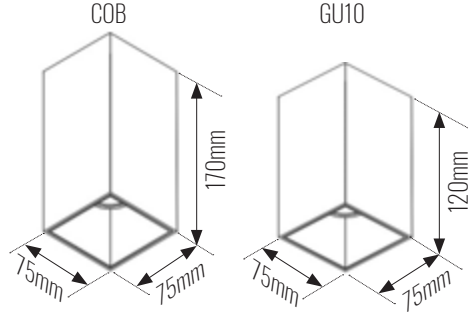
Teknik Özellikler *Specification*

- Ana Gövde** Elektrostatik toz boyalı alüminyum gövde
Chassis Aluminium body with electrostatic powder coated
- Reflektör** Alevlenmez ABS üzeri metalize kaplama
Reflector Non-Flammable ABS with metallize coated
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
- Opsiyon** Akıllı sistemler (DALI-DIM-Triac) ve acil kit
Option Intelligent systems ((DALI-DIM-Triac) and emergency kits

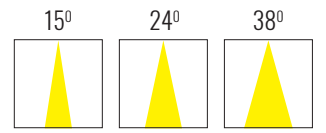
Reflektör Renkleri
Reflector Colors



Ölçüler *Dimensions (mm)*



Işık Açısı *Light Beam*



Güç Power (W)	Işık Rengi Color (K)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Giriş Gerilimi Input Voltage(VAC)	Akım Current (mA)	Renk Aralığı SDCM	Renksel Geriverim CRI (Ra)
8W	2700K	750lm	93lm/W	220-240VAC	200mA	MacAdam 3	>80 / >90
8W	3000K	800lm	100lm/W		200mA		
8W	4000K	850lm	106lm/W		200mA		
8W	6000K	900lm	112lm/W		200mA		
11W	2700K	950lm	86lm/W		250mA		
11W	3000K	1000lm	91lm/W		250mA		
11W	4000K	1050lm	95lm/W		250mA		
11W	6000K	1100lm	100lm/W		250mA		

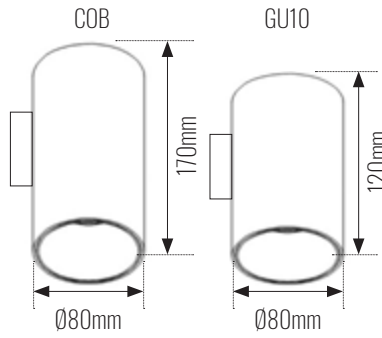
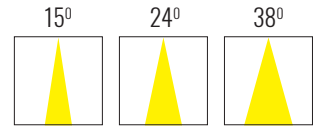
Tablodaki teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. *The technical values in the table, may change depending on the development of LEDs and equipment.*

**Teknik Özellikler** Specification

Ana Gövde	Elektrostatik toz boyalı alüminyum gövde
Chassis	Aluminium body with electrostatic powder coated
Reflektör	Alevlenmez ABS üzeri metalize kaplama
Reflector	Non-Flammable ABS with metallize coated
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
LED & Driver	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
Opsiyon	Akıllı sistemler (DALI-DIM-Triac) ve acil kit
Option	Intelligent systems ((DALI-DIM-Triac) and emergency kits

Reflektör Renkleri

Reflector Colors

**Ölçüler** Dimensions (mm)**Işık Açısı** Light Beam

Güç Power (W)	Işık Rengi Color (K)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Giriş Gerilimi Input Voltage(VAC)	Akım Current (mA)	Renk Aralığı SDCM	Renksel Geriverim CRI (Ra)
8W	2700K	750lm	93lm/W	220-240VAC	200mA	MacAdam 3	>80 / >90
8W	3000K	800lm	100lm/W		200mA		
8W	4000K	850lm	106lm/W		200mA		
8W	6000K	900lm	112lm/W		200mA		
11W	2700K	950lm	86lm/W		250mA		
11W	3000K	1000lm	91lm/W		250mA		
11W	4000K	1050lm	95lm/W		250mA		
11W	6000K	1100lm	100lm/W		250mA		

Tablodaki teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. The technical values in the table, may change depending on the development of LEDs and equipment.

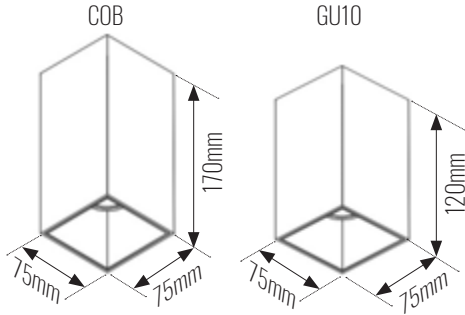
SPOT SQUARE W1



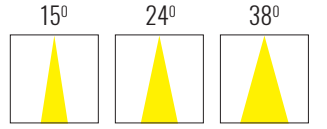
Teknik Özellikler *Specification*

- Ana Gövde** Elektrostatik toz boyalı alüminyum gövde
Chassis Aluminium body with electrostatic powder coated
- Reflektör** Alevlenmez ABS üzeri metalize kaplama
Reflector Non-Flammable ABS with metallize coated
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
- Opsiyon** Akıllı sistemler (DALI-DIM-Triac) ve acil kit
Option Intelligent systems ((DALI-DIM-Triac) and emergency kits

Ölçüler *Dimensions (mm)*



Işık Açısı *Light Beam*



Reflektör Renkleri
Reflector Colors



Güç Power (W)	Işık Rengi Color (K)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Giriş Gerilimi Input Voltage(VAC)	Akım Current (mA)	Renk Aralığı SDCM	Renksel Geriverim CRI (Ra)
8W	2700K	750lm	93lm/W	220-240VAC	200mA	MacAdam 3	>80 / >90
8W	3000K	800lm	100lm/W		200mA		
8W	4000K	850lm	106lm/W		200mA		
8W	6000K	900lm	112lm/W		200mA		
11W	2700K	950lm	86lm/W		250mA		
11W	3000K	1000lm	91lm/W		250mA		
11W	4000K	1050lm	95lm/W		250mA		
11W	6000K	1100lm	100lm/W		250mA		

Tablodaki teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. *The technical values in the table, may change depending on the development of LEDs and equipment.*



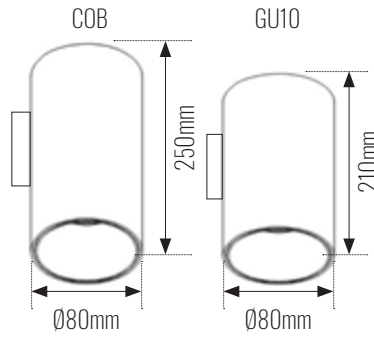
Teknik Özellikler Specification

Ana Gövde	Elektrostatik toz boyalı alüminyum gövde
Chassis	Aluminium body with electrostatic powder coated
Reflektör	Alevlenmez ABS üzeri metalize kaplama
Reflector	Non-Flammable ABS with metallize coated
LED & Trafo	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
LED & Driver	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
Opsiyon	Akıllı sistemler (DALI-DIM-Triac) ve acil kit
Option	Intelligent systems ((DALI-DIM-Triac) and emergency kits

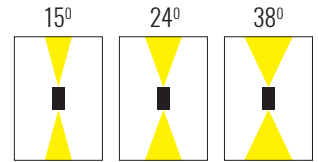
Reflektör Renkleri Reflector Colors



Ölçüler Dimensions (mm)



Işık Açısı Light Beam



Güç Power (W)	Işık Rengi Color (K)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Giriş Gerilimi Input Voltage(VAC)	Akım Current (mA)	Renk Aralığı SDCM	Renksel Geriverim CRI (Ra)
16W	2700K	1500lm	93lm/W	220-240VAC	200mA	MacAdam 3	>80 / >90
16W	3000K	1600lm	100lm/W		200mA		
16W	4000K	1700lm	106lm/W		200mA		
16W	6000K	1800lm	112lm/W		200mA		
22W	2700K	1900lm	86lm/W		250mA		
22W	3000K	2000lm	91lm/W		250mA		
22W	4000K	2100lm	95lm/W		250mA		
22W	6000K	2200lm	100lm/W		250mA		

Tablodaki teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. The technical values in the table, may change depending on the development of LEDs and equipment.

SPOT SQUARE W2



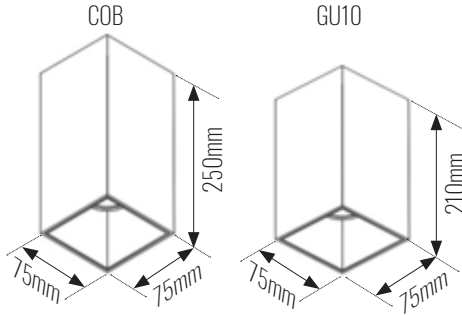
Teknik Özellikler Specification

- Ana Gövde** Elektrostatik toz boyalı alüminyum gövde
Chassis Aluminium body with electrostatic powder coated
- Reflektör** Alevlenmez ABS üzeri metalize kaplama
Reflector Non-Flammable ABS with metallize coated
- LED & Trafo** Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
LED & Driver Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
- Opsiyon** Akıllı sistemler (DALI-DIM-Triac) ve acil kit
Option Intelligent systems (DALI-DIM-Triac) and emergency kits

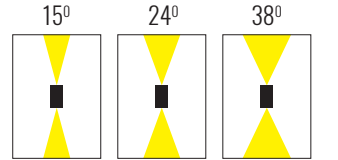
Reflektör Renkleri Reflector Colors



Ölçüler Dimensions (mm)



Işık Açısı Light Beam



Güç Power (W)	Işık Rengi Color (K)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Giriş Gerilimi Input Voltage(VAC)	Akım Current (mA)	Renk Aralığı SDCM	Renksel Geriverim CRI (Ra)
16W	2700K	1500lm	93lm/W	220-240VAC	200mA	MacAdam 3	>80 / >90
16W	3000K	1600lm	100lm/W		200mA		
16W	4000K	1700lm	106lm/W		200mA		
16W	6000K	1800lm	112lm/W		200mA		
22W	2700K	1900lm	86lm/W		250mA		
22W	3000K	2000lm	91lm/W		250mA		
22W	4000K	2100lm	95lm/W		250mA		
22W	6000K	2200lm	100lm/W		250mA		

Tablodaki teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. *The technical values in the table, may change depending on the development of LEDs and equipment.*

SPOT ROUND RA



Universal ray adaptörleri ile uyumlu tasarım
Compatible with universal track adapters



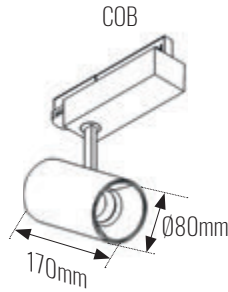
Teknik Özellikler Specification

Ana Gövde Chassis	Elektrostatik toz boyalı alüminyum gövde Aluminium body with electrostatic powder coated
Reflektör Reflector	Alevlenmez ABS üzeri metalize kaplama Non-Flammable ABS with metallize coated
LED & Trafo LED & Driver	Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise Samsung, Osram, Tridonic, Philips, MeanWell, Eaglerise
Opsiyon Option	Akıllı sistemler (DALI-DIM-Triac) ve acil kit Intelligent systems ((DALI-DIM-Triac) and emergency kits

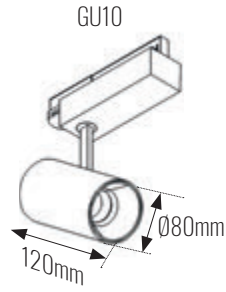
Reflektör Renkleri Reflector Colors



Ölçüler Dimensions (mm)

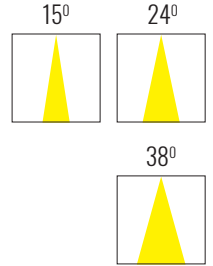


Monofaze-Trifaze ve DALI Ray uyumlu
Compatible with Mono-Phase, Tri-Phase
and DALI track



Monofaze Ray uyumlu
Compatible with Mono-Phase, Tri-Phase
and DALI track

Işık Açısı Light Beam



Güç Power (W)	Işık Rengi Color (K)	Işık Gücü Lumen (lm)	Verimlilik Efficiency (lm/W)	Giriş Gerilimi Input Voltage(VAC)	Akım Current (mA)	Renk Aralığı SDCM	Renksel Geriverim CRI (Ra)
8W	2700K	750lm	93lm/W	220-240VAC	200mA	MacAdam 3	>80 / >90
8W	3000K	800lm	100lm/W		200mA		
8W	4000K	850lm	106lm/W		200mA		
8W	6000K	900lm	112lm/W		200mA		
11W	2700K	950lm	86lm/W		250mA		
11W	3000K	1000lm	91lm/W		250mA		
11W	4000K	1050lm	95lm/W		250mA		
11W	6000K	1100lm	100lm/W		250mA		

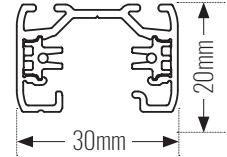
Tablodaki teknik değerler, LED ve ekipmanların gelişimine bağlı olarak değişebilir. The technical values in the table, may change depending on the development of LEDs and equipment.



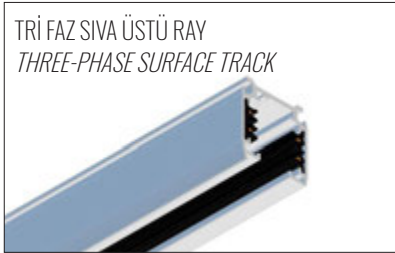
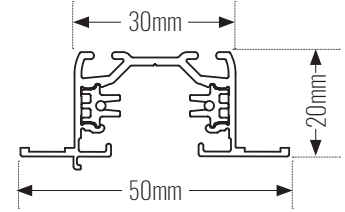
RAY ve RAY AKSESUARLARI TRACK and TRACK ACCESSORIES



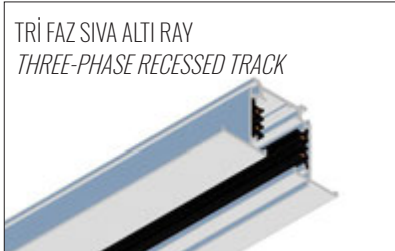
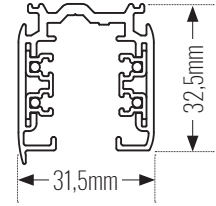
Elektrostatik toz boyalı alüminyum profil
Aluminium profile with electrostatic powder coated
Üniversal Mono faz ray adaptörleri ile uyumlu
Compatible with universal Mono-Phase track adapter
Sıva üstü montaja uygun
Compatible to install any type of surface



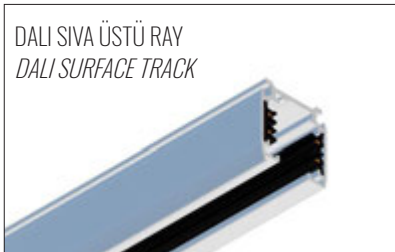
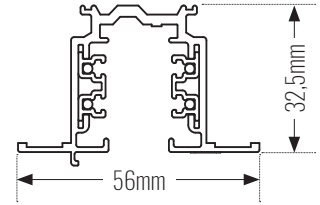
Elektrostatik toz boyalı alüminyum profil
Aluminium profile with electrostatic powder coated
Üniversal Mono faz ray adaptörleri ile uyumlu
Compatible with universal Mono-Phase track adapter
Sıva altı montaja uygun
Compatible to install recessed



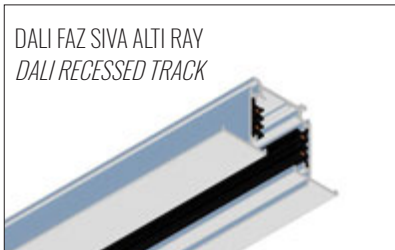
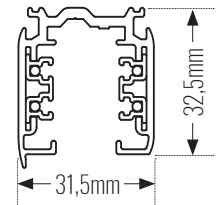
Elektrostatik toz boyalı alüminyum profil
Aluminium profile with electrostatic powder coated
Üniversal Tri faz ray adaptörleri ile uyumlu
Compatible with universal Three-Phase track adapter
Sıva üstü montaja uygun
Compatible to install any type of surface



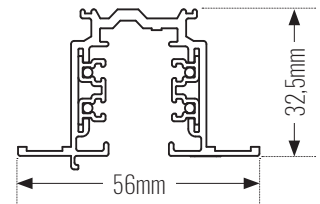
Elektrostatik toz boyalı alüminyum profil
Aluminium profile with electrostatic powder coated
Üniversal Tri faz ray adaptörleri ile uyumlu
Compatible with universal Three-Phase track adapter
Sıva altı montaja uygun
Compatible to install recessed



Elektrostatik toz boyalı alüminyum profil
Aluminium profile with electrostatic powder coated
Üniversal DALI faz ray adaptörleri ile uyumlu
Compatible with universal DALI track adapter
Sıva üstü montaja uygun
Compatible to install any type of surface



Elektrostatik toz boyalı alüminyum profil
Aluminium profile with electrostatic powder coated
Üniversal DALI ray adaptörleri ile uyumlu
Compatible with universal DALI track adapter
Sıva altı montaja uygun
Compatible to install recessed



RAY ve RAY AKSESUARLARI *TRACK and TRACK ACCESORIES*

Enerji Girişi
Power Input

Sağ ve Sol *Left & Right*



Sonlandırma Kapağı
End Cap

Ortak *Common*



Lineer Konnektör
Linear Connector

Ortak *Common*



L 90° Konnektör
L 90° Connector

Sağ ve Sol *Left & Right*



T Konnektör
T Connector

Sağ ve Sol *Left & Right*



+ Konnektör
+ Connector

Ortak *Common*



Esnek Konnektör
Flexible Connector

Ortak *Common*



Çelik Tel Askı
Steel Wire Hanger



MAGNETIC TRACK LIGHTS

MAGNETIC TRACK LIGHTS, modern tasarımı ve üstün teknolojik özellikleriyle yaşam alanlarına yeni bir boyut kazandırıyor. Manyetik ray sistemi sayesinde ışık modülleri kolayca hareket ettirilebilir ve kişisel ihtiyaçlara göre düzenlenebilir. Bu esneklik, hem estetik hem de işlevsellik açısından büyük bir avantaj sunar.

Enerji tasarruflu LED ışıklarla donatılan Magnetic Ray sistemleri, uzun ömürlüdür ve çevre dostu bir aydınlatma çözümü sunar. Minimalist tasarımı sayesinde, ofislerden ev içi mekanlara kadar her tür dekorasyona uyum sağlar.

Sıcak beyazdan soğuk beyaza kadar farklı sıcaklıklarda ışık rengi kullanılabilmesi, ayarlanabilir beyaz ve RGBW renk uygulamaları, DALI, DIM gibi aydınlatma kontrolleri ile bir mekanda insanın biyolojik ritmine uygun atmosferler yaratılması, önemli özelliklerinden sadece birkaçıdır.

MAGNETIC TRACK LIGHTS brings a new dimension to living spaces with its modern design and superior technological features. Thanks to the magnetic track system, the light modules can be easily moved and organized according to individual needs. This flexibility offers a great advantage in terms of both aesthetics and functionality.

Equipped with energy-efficient LED lights, Magnetic Ray systems are long-lasting and offer an environmentally friendly lighting solution. Thanks to its minimalist design, it adapts to all types of decoration, from offices to domestic spaces.

The ability to use light colors in different temperatures from warm white to cold white, adjustable white and RGBW color applications, lighting controls such as DALI and DIM, and creating atmospheres suitable for the biological rhythm of people in a space are just a few of its important features.



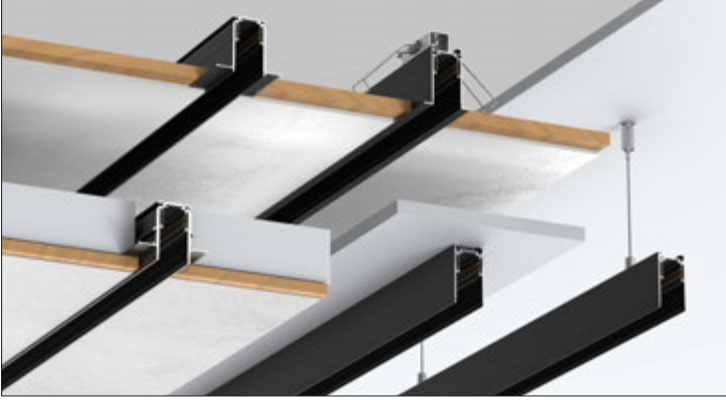


Magnetic Ray Aydınlatma armatürleri, sadece bir aydınlatma aracı değil, aynı zamanda yaşam alanlarınızın estetik ve teknolojik bir parçasıdır. Geleneksel sistemlerden farklı olarak, kurulum ve kullanım kolaylığıyla öne çıkar. Modern dünyanın dinamik ihtiyaçlarına uygun bu yenilikçi aydınlatma çözümü, stil ve işlevselliği bir araya getirir. Farklı ray seçeneklerine takılabilen farklı formda bir çok aydınlatma ürünü ile ihtiyaçlarınıza tam olarak uyum sağlayan çözümleri kolayca bulabilirsiniz.



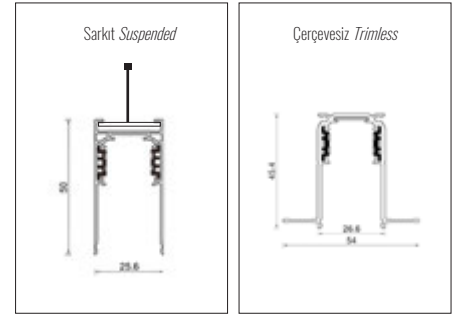
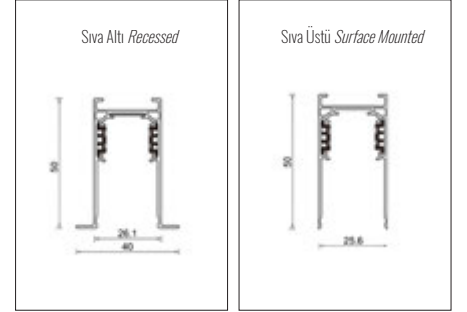
Magnetic Ray Lighting fixtures are not only a lighting tool, but also an aesthetic and technological part of your living spaces. Unlike traditional systems, it stands out with its ease of installation and use. Suitable for the dynamic needs of the modern world, this innovative lighting solution combines style and functionality. With many lighting products in different forms that can be attached to different rail options, you can easily find solutions that exactly fit your needs.

MAGNET 2550



LINEAR TRACKS

- Sıva Altı
Recessed
- Sıva Üstü
Surface Mounted
- Sarkıt
Suspended
- Çerçevesiz
Trimless

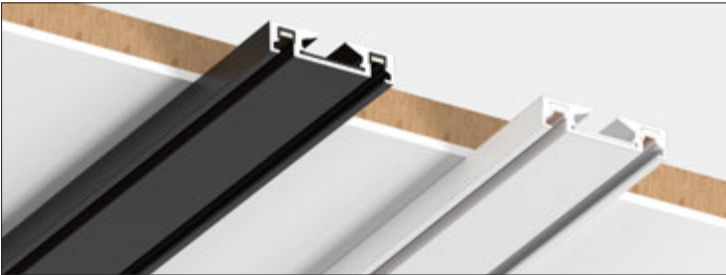


ROUND TRACKS

- Sıva Altı
Recessed
- Sıva Üstü
Surface Mounted
- Sarkıt
Suspended
- Çerçevesiz
Trimless

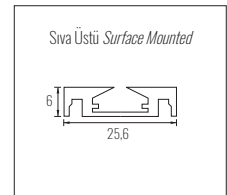
Ø600mm - Ø800mm - Ø900mm - Ø1000mm Ø1200mm
Ø1500mm - Ø1800mm - Ø2000mm - Ø2400mm - Ø3000mm

MAGNET 2506

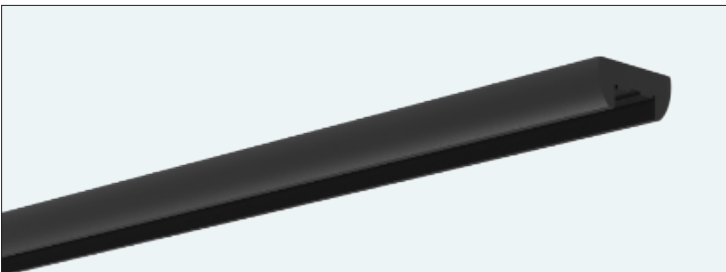


EXTRA SLIM TRACKS

- Sıva Üstü
Surface Mounted

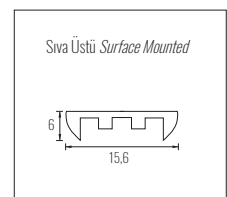


MAGNET 1506



EXTRA SLIM TRACKS

- Sıva Üstü
Surface Mounted



48V

48V

24V

Kusursuz ve göz alıcı tasarım! *Seamless and stylish design!*

Modern Dekorasyona Uyum

Minimalist ve zarif tasarımı sayesinde Magnetic Ray ışıkları, her tür iç mekan tasarımına uyum sağlar. Rayların ince ve şık yapısı, ışıklandırma unsurlarını mekanın tamamlayıcı bir dekorasyon parçası haline getirir. Özellikle modern iç mekan tasarımları için mükemmel bir seçimdir.

Matching Modern Decoration

Thanks to its minimalist and elegant design, Magnetic Rail lights fit into any interior design. The slim and elegant structure of the rails makes the lighting elements a complementary decoration piece of the space. It is a perfect choice especially for modern interior designs.



Uyumlu tasarım ve sınırsız uyum! Harmonious design and unlimited harmony!

Modern Dekorasyona Uyum

Yuvarlak hatlar, mekanda yumuşak ve davetkar bir hava yaratır. Bu armatür, minimalist tasarımıyla hem klasik hem de modern dekorasyon stillerine mükemmel uyum sağlar. Sade ama çarpıcı görünümüyle oturma odalarından yemek alanlarına, yatak odalarından ticari mekanlara kadar her ortamda dikkat çeker.

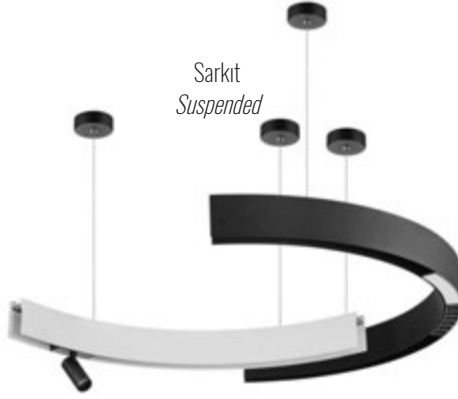
Matching Modern Decoration

The rounded lines create a soft and inviting ambience. With its minimalist design, this luminaire fits perfectly into both classic and modern decorating styles. With its simple yet striking appearance, it attracts attention in any environment, from living rooms and dining areas to bedrooms and commercial spaces.

Sıva Üstü
Surface Mounted



Sarkıt
Suspended



Sıva Altı
Recessed



Ölçüler Dimensions

- Ø600mm
- Ø800mm
- Ø900mm
- Ø1000mm
- Ø1200mm
- Ø1500mm
- Ø1800mm
- Ø2000mm
- Ø2400mm
- Ø3000mm

Gövde Renkeri Chasis Colors



Işık Renkleri Light Colors



BELT LIGHTS

BELT LIGHTS, genellikle dekoratif aydınlatma projelerinde kullanılan şerit şeklindeki aydınlatma sistemleridir. Esnek yapıları sayesinde farklı uzunluklarda ve şekillerde kullanılabilirler. Yüksek verimli LED teknolojiyle donatılmış olan bu ışıklar, enerji verimliliği ve uzun ömürlü kullanım avantajları sunar. Özellikle oturma odaları, kafe, restoran gibi mekanlarda sıcak ve davetkar bir atmosfer yaratmak için tercih edilir. Farklı renk seçenekleriyle her türlü tasarım ihtiyacına uyum sağlarlar. Montajı kolay olan Belt Lights, hem profesyonel hem de bireysel kullanımlar için ideal bir aydınlatma çözümüdür.

Sıcak beyazdan soğuk beyaza kadar farklı sıcaklıklarda ışık rengi kullanılabilmesi, ayarlanabilir beyaz ve RGBW renk uygulamaları DALI, DIM gibi aydınlatma kontrolleri ile bir mekanda insanın biyolojik ritmine uygun atmosferler yaratılması, BELT LIGHTS ürünlerinin tercih edilmesinde önemli özelliklerdir.

BELT LIGHTS are strip-shaped lighting systems generally used in decorative lighting projects. Thanks to their flexible structure, they can be used in different lengths and shapes. Equipped with highly efficient LED technology, these lights offer the advantages of energy efficiency and long-lasting use. They are especially preferred to create a warm and inviting atmosphere in places such as living rooms, cafes and restaurants. They adapt to all kinds of design needs with different color options. Easy to install, Belt Lights is an ideal lighting solution for both professional and individual use.

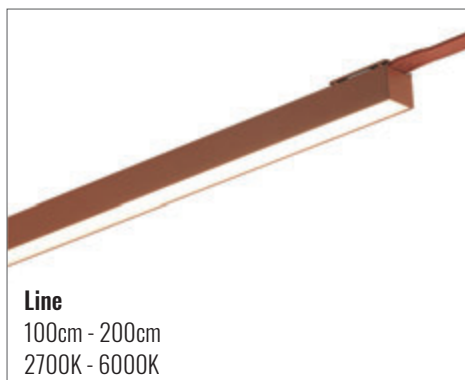
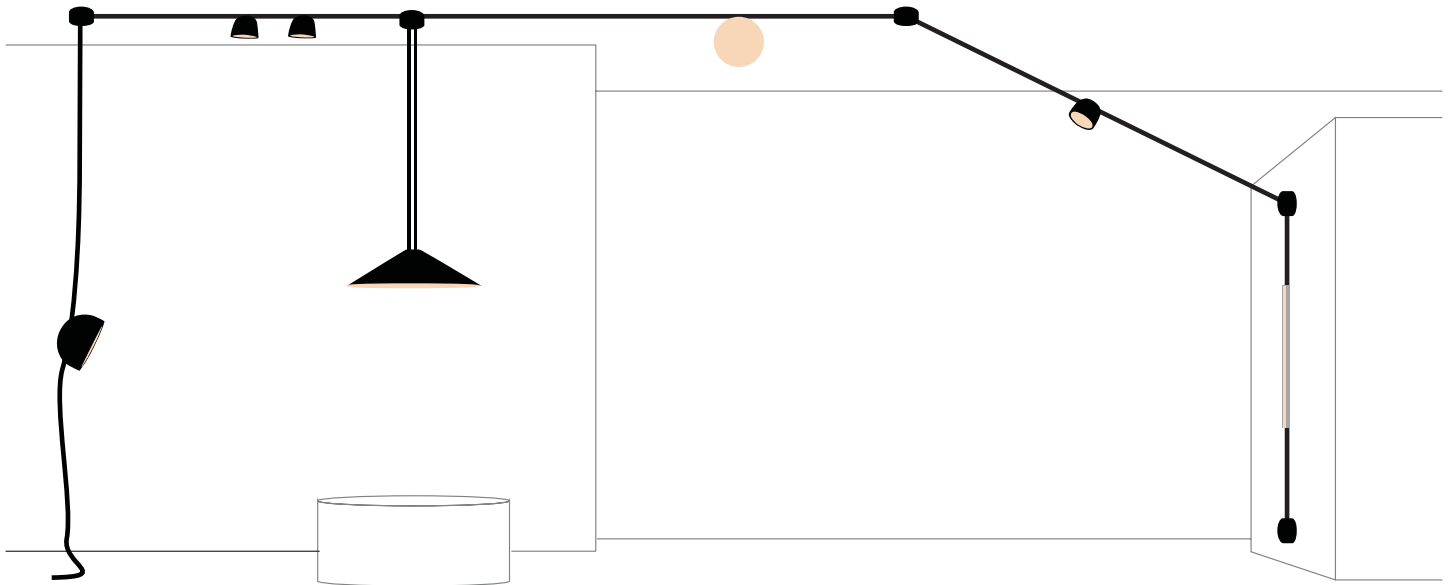
The ability to use light colors in different temperatures from warm white to cold white, adjustable white and RGBW color applications, and lighting controls such as DALI and DIM to create atmospheres suitable for the biological rhythm of a person in a space are important features in the preference of BELT LIGHTS products.





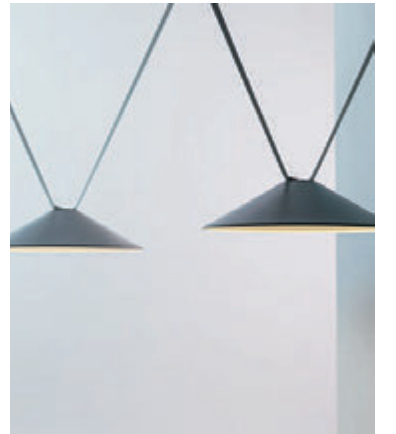
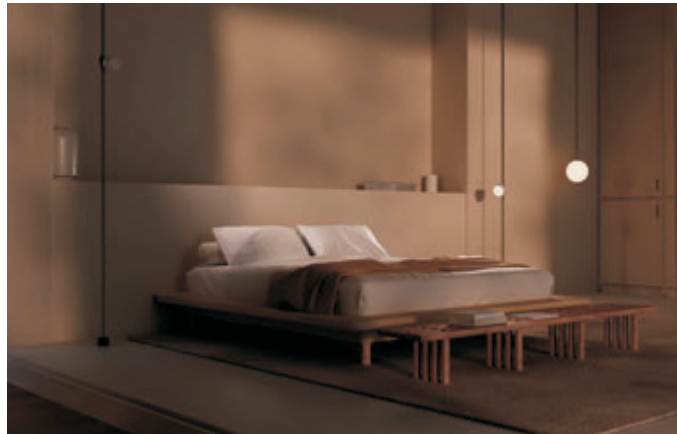
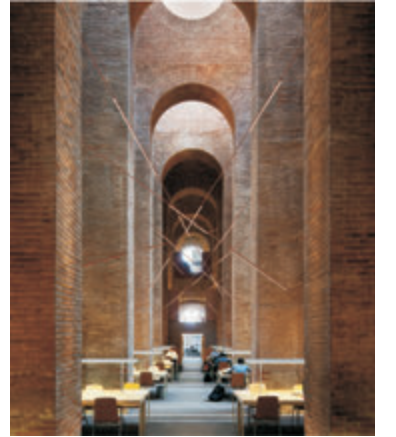
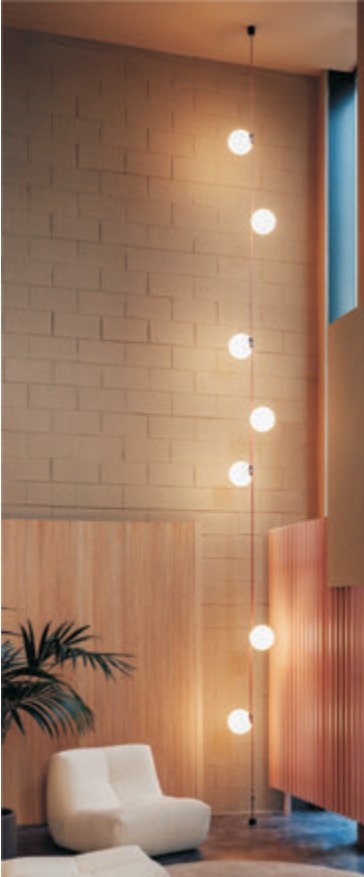
BELT LIGHTS

Aydınlatmada yeni konsept!
New concept of lighting!





Belt sonlandırmaları, kurulum işlemi sırasında tercihinize göre ayarlanabilir.
Belt terminations can be adjusted during the installation process according to your preference.

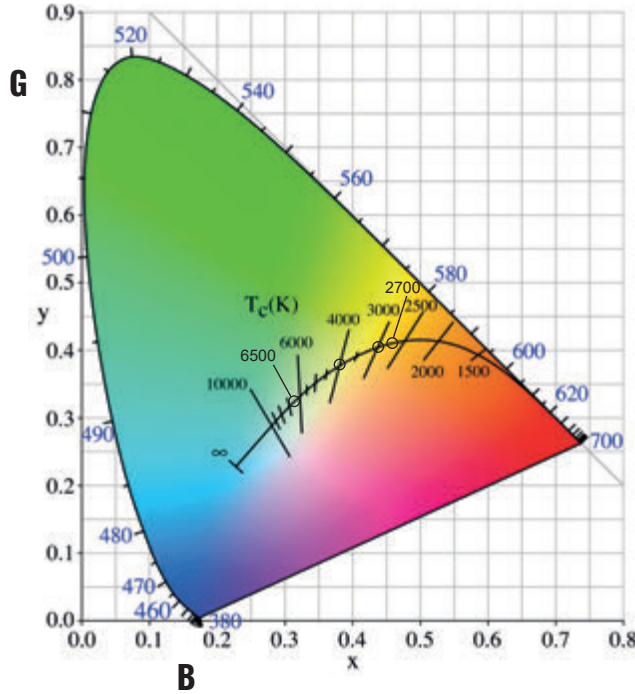
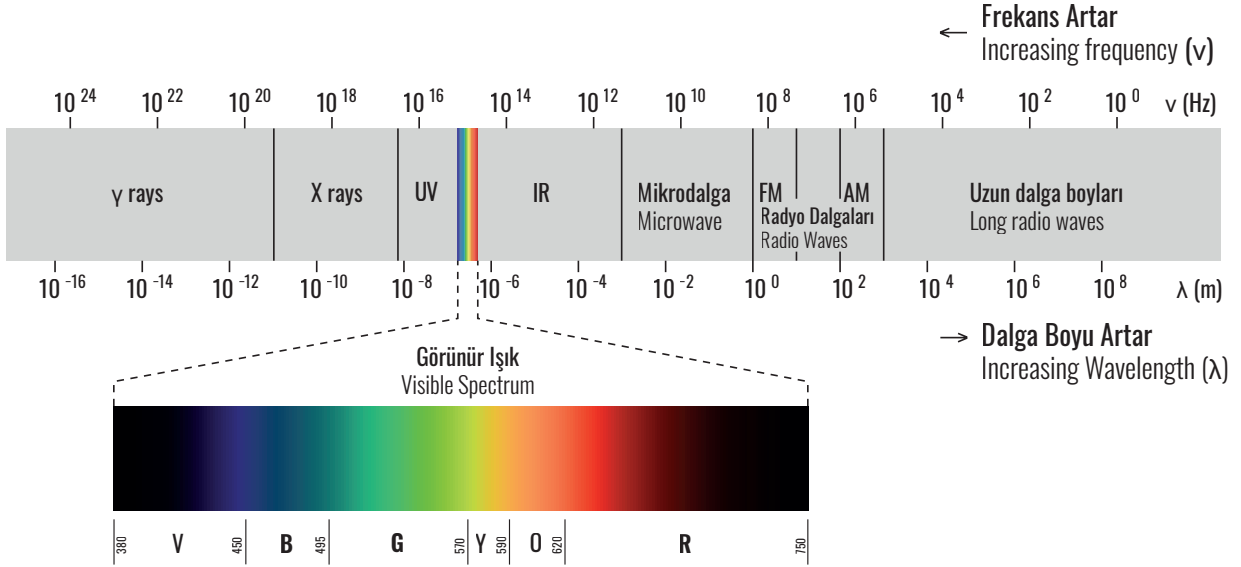


IŞIK RENGİ

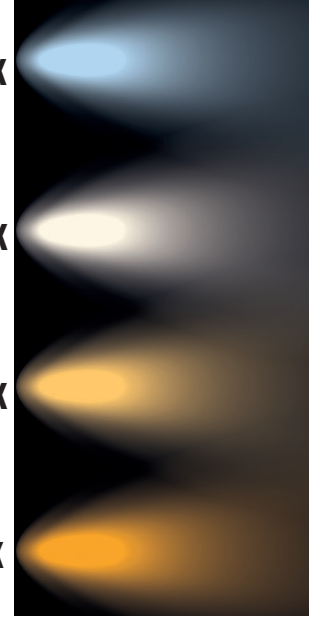
COLOR TEMPERATURE

Işık, mimarinin atmosferidir. Açık renk, renksel geriverim ve spektral kompozisyon da yaşam ritmini, ruh halini ve performansı etkiler. Tüm ürünlerimizde 2700K ile 6500K arasında geniş bir renk sıcaklık aralığı sunuyoruz.

Light is the atmosphere of architecture. Light color, color rendering and spectral composition also affect life rhythm, mood and performance. We offer a wide color temperature range from 2700K to 6500K in all our products.



6500K
4000K
3000K
2700K

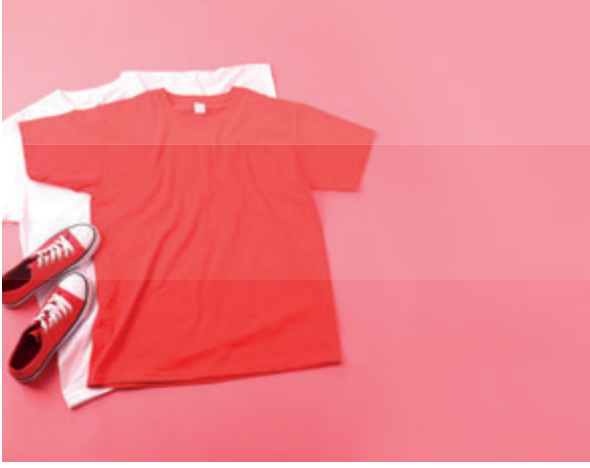


SONLED

RENKSEL GERİVERİM

COLOR RENDERING (CRI)

Kullanılan yere ve görüş amacına bağlı olarak, yapay ışığın, renk algılamanın olabildiğince hassas gerçekleşmesini (gün ışığında olduğu gibi) sağlaması gerekir. Güneş ışığı Ra=100 geriverim değerindedir. Armatürlerimizin tamamı CRI>80 ve CRI>90 renksel geriverim standartlarında mevcuttur.



Depending on the place used and the purpose of view, artificial light should ensure that color perception is as precise as possible (as in daylight). Sunlight has a rendering value of Ra=100. All of our luminaires are available in CRI>80 and CRI>90 color rendering standards.

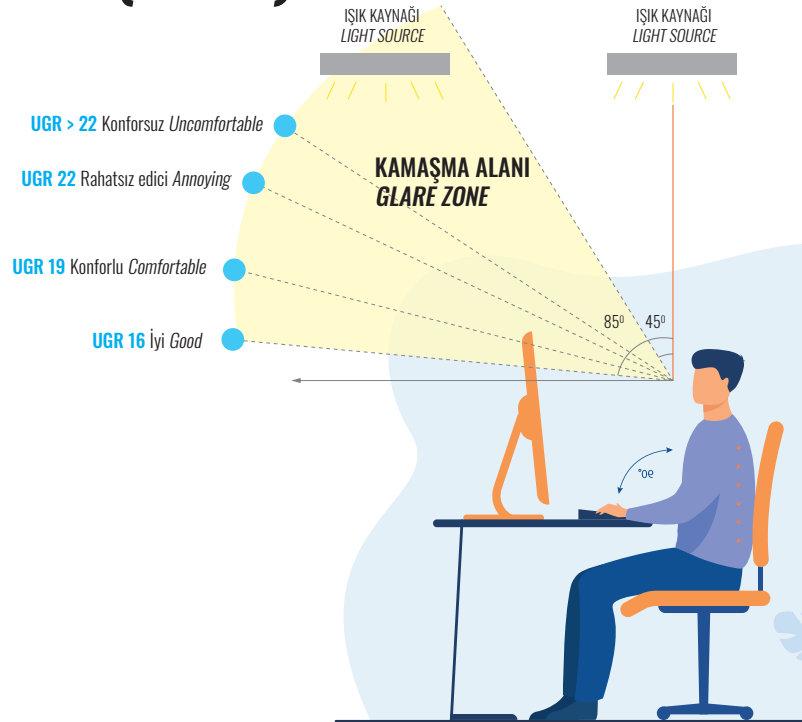


KAMAŞMA ENDEKSİ

UNIFIED GLARE RATING (UGR)

UGR, Birleşik Parlama Oranıdır ve bir armatürün insan gözüne karşı ürettiği parlamayı ölçen bir değerdir. Avrupa yönetmeliği EN 12464-1 tavsiyelerine göre, ofis alanları için UGR≤19 değerleri, rahat bir görsel ortam sağlamak için tavsiye edilir. Genel olarak, UGR>28 olan ortamlar kötü uygulamalar olarak kabul edilir. UGR'nin 16'dan küçük olduğu durumlarda ise kamaşma mevcut sayılmaz.

The UGR is the Unified Glare Ratio, and it is a value that measures the glare produced by a luminaire to the human eye. According to the recommendations of European regulation EN 12464-1, for office spaces, UGR values ≤19 are recommended to ensure a comfortable visual environment. In general, environments with UGR>28 are considered bad practices. And in cases where the UGR is less than 16, glare is not considered to be present.



AKILLI SİSTEMLER SMART LIGHTING

- Nesnelerin internetinin (IoT) aydınlatmada oynadığı rol,
- Hayatımıza girmiş olan internetin üzerimizdeki gücü (PoE),
- Bunu takip eden görünür ışık iletişimi (VLC / Li-Fi),
- Aydınlatma Kontrol Sistemleri (DALI, DALI2, DMK512, KNX, LONWORKS, Bluetooth MESH, DIM, Tunable gibi) ile

birleşince insan odaklı aydınlatmanın yolları açılmış oldu.

Sirkadiyen ritm organizmanın biyolojik saati olarak basitçe tanımlanmaktadır. Vücut işlevlerinin düzenli olarak işleyişini ifade etmektedir. Vücudumuzun sağlığı için ışığın doğal döngüsünde olması gerekmektedir. Akıllı aydınlatma sistemleri ışığın doğal döngüsüne uygun olarak biyolojik ritmimizin normal seyrinde devam etmesine yardımcı olmaktadır.

Akıllı aydınlatma sistemleri, aynı zamanda tükenebilen enerji kaynaklarının azalması ve maliyetlerinin artması kaynaklı olarak daha da fazla önemsenmelidir. Ekonomik ve çevreci, Akıllı Aydınlatma Sistemleri insanlığa hizmet için hızla gelişecektir.

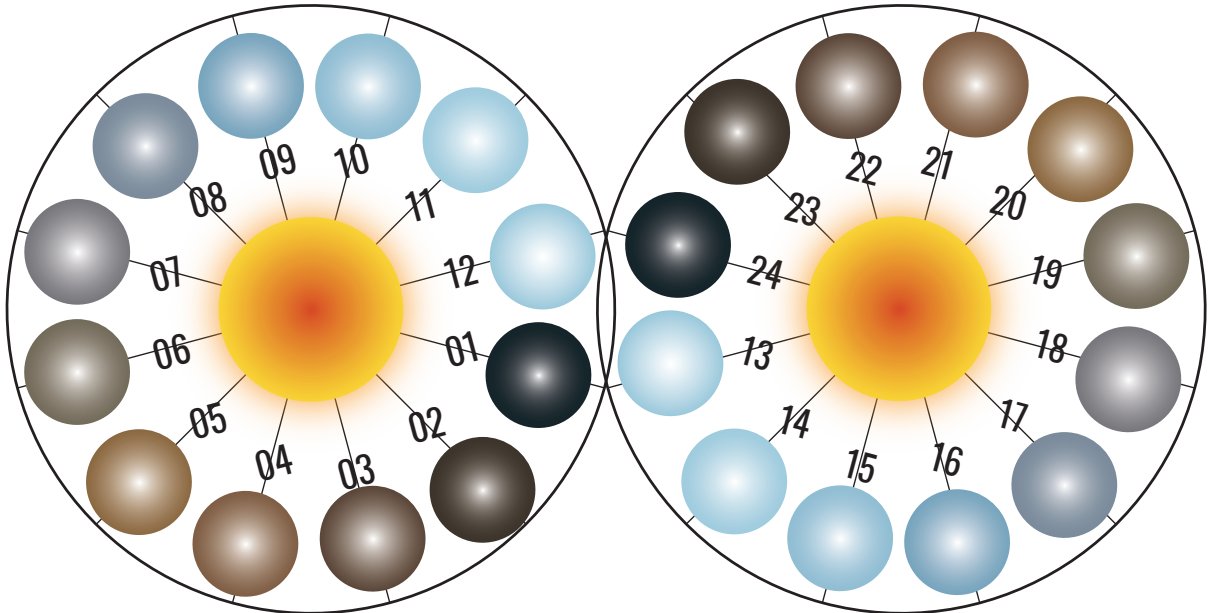
- The role the internet of things (IoT) plays in lighting,
- The power of the internet that has entered our lives (PoE),
- Subsequent visible light communication (VLC / Li-Fi),
- With Lighting Control Systems (such as DALI, DALI2, DMK512, KNX, LONWORKS, Bluetooth MESH, DIM, Tunable)

combined, the ways of human-oriented lighting were opened.

The circadian rhythm is simply defined as the biological clock of the organism. It refers to the regular functioning of body functions. For the health of our body, the light must be in its natural cycle. Intelligent lighting systems help our biological rhythm to continue in its normal course in accordance with the natural cycle of light.

Intelligent lighting systems should also be given more importance due to the decrease in exhaustible energy resources and the increase in their costs. Economical and environmentally friendly, Smart Lighting Systems will develop rapidly to serve humanity.

Sirkadiyen Sistemde güneş ışığının Dünya üzerindeki renksel etkisi Color effect of sunlight on Earth in the Circadian System



SERTİFİKALARIMIZ CERTIFICATES



Ürettiğimiz tüm ürünler de insan ve doğa sağlığına zarar veren hiçbir unsuru kullanmıyoruz. Ürünlerimizde kullanılan tüm materyallerin kalite standartlarını hep en üst düzeyde tutuyoruz. Tüm ürünlerimizde yerli ürün kullanmaya gayret ediyoruz.

We do not use any element that harms human and natural health in all the products we produce. We always keep the quality standards of all materials used in our products at the highest level. We try to use local products in all of our products.

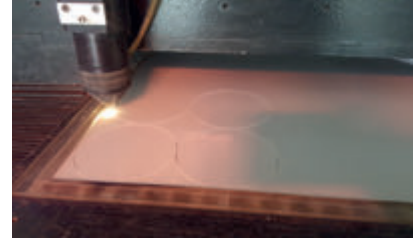


EN
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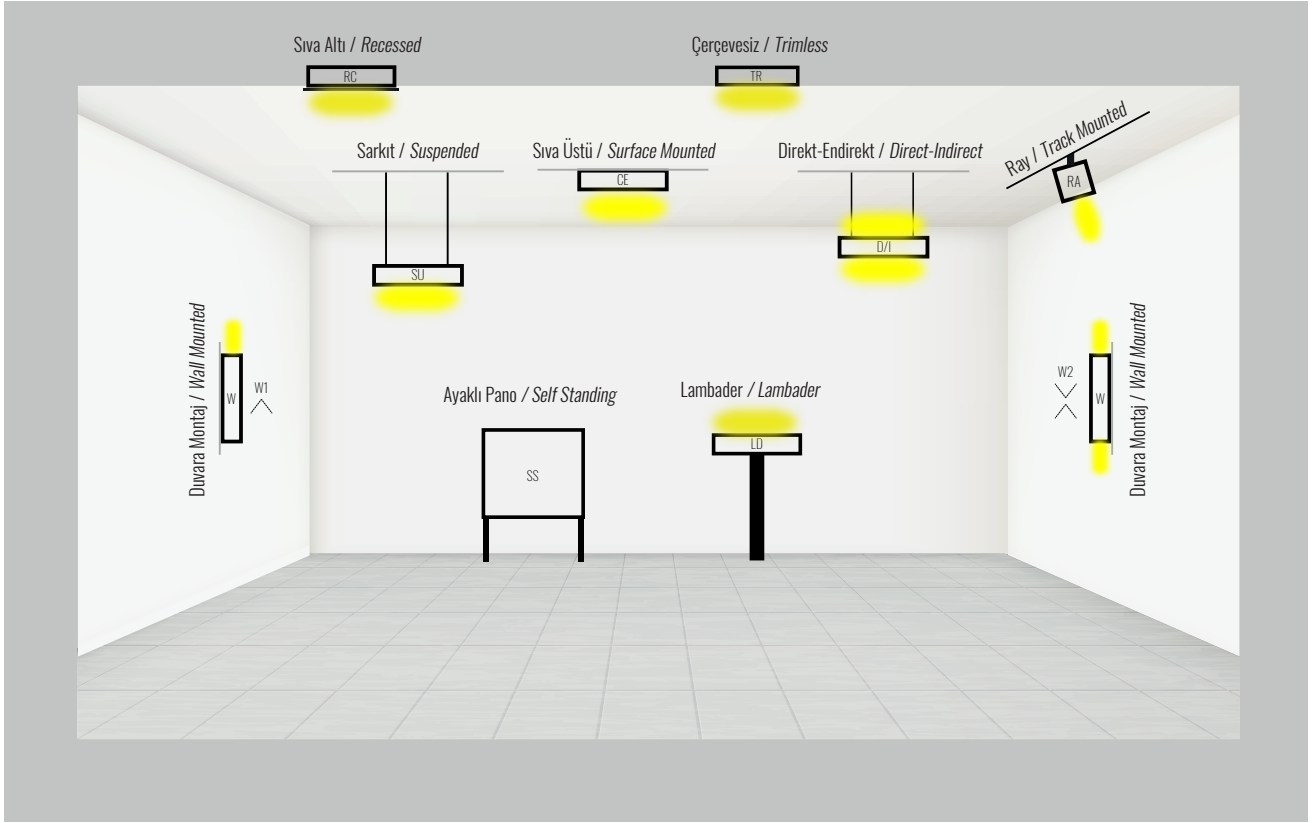
EN
60598-2-2

ÜRETİM MANUFACTURING



LEJANT LEGEND

Montaj Şekilleri *Mounting Types*



Renk Tipleri *Color Types*



W: Beyaz / White



C: Bakır / Copper



G: Altın / Gold



B: Siyah / Black



M: Gümüş / Silver



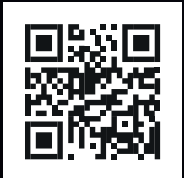
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NOTLAR *NOTES*

A series of horizontal dotted lines for writing notes.

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