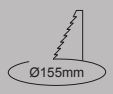
TRIMO Recessed

Trimo Mega

Outer Dimension / Dış Ölçü

170mm

Cutout / Delik Ölçüsü

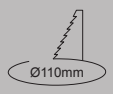


Trimo Maxi

Outer Dimension / Dış Ölçü

125mm

Cutout / Delik Ölçüsü

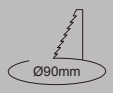


Trimo Midi

Outer Dimension / Dış Ölçü

97mm

Cutout / Delik Ölçüsü

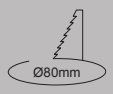


Trimo Mini

Outer Dimension / Dış Ölçü

85mm

Cutout / Delik Ölçüsü

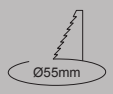


Trimo Micro

Outer Dimension / Dış Ölçü

60mm

Cutout / Delik Ölçüsü



TRIMO range integrates high and low lumen package lighting with minimal frame reduces the appearence of the spotlight in ceiling. Easy to install mechanism without any requirement of outside tools, decreases the cost of installation to the applications significantly.

Latest LED technology with highest lumen/watt integrated with high efficient miro silver reflector technology makes TRİMO range efficient and enviroment friendly lighting solution.

Honeycomb filter to reduce glare and colour filter to give different lighting effects can be integrated to the luminaire.

Düşük ve yüksek lümen paketi seçeneklerine sahip TRİMO serisi, minimal çerçeve yapısı sayesinde armatürün tavandaki görünümünü asgariye indirmektedir. Herhangi bir montaj ekipmanına gereksinim duymadan tavana montaj edebilme kolaylığı işçilik maliyetlerini düşürmektedir.

Son teknoloji yüksek lümen/watt değerlerine sahip COB Led ile beraber %90 verimliliğin üzerinde segmente Miro Silver reflektör birleşimi TRİMO serisini verimli aydınlatma aygıtı olmasını sağlar.

Kamaşmayı azaltmak için bal peteği filtresi ve farklı aydınlatma efektleri sağlamak için renk filtresi aksesuar seçenekleri kullanılabilir.

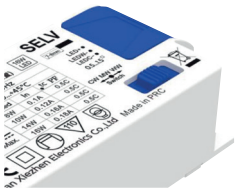
watsons
DESA
DESA

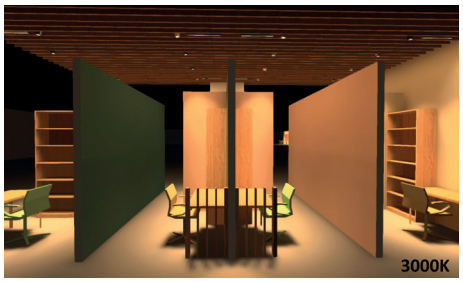
Trimo

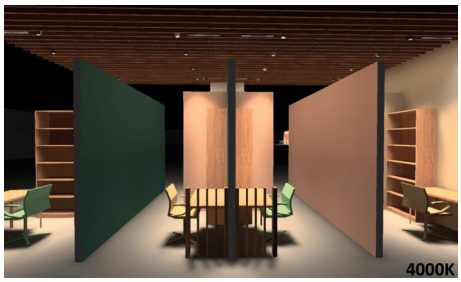
CCT Control with Switch / Switch ile Renk Ayarı

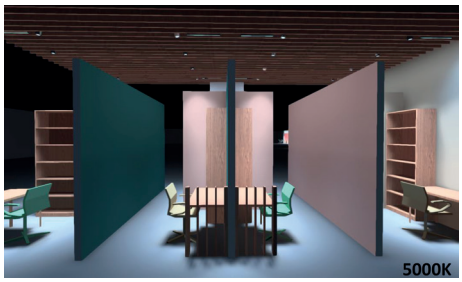
We are optionally able to control CCT of the Trimo Recessed range with switch available on the LED Driver with 3000K, 4000K and 5000K light output from same downlight.

Trimo Ankastre armatür serisinde ışık rengi LED trafonun üzerinde bulunan buton sayesinde 3000K, 4000K ve 5000K olarak ayarlanabilmektedir.





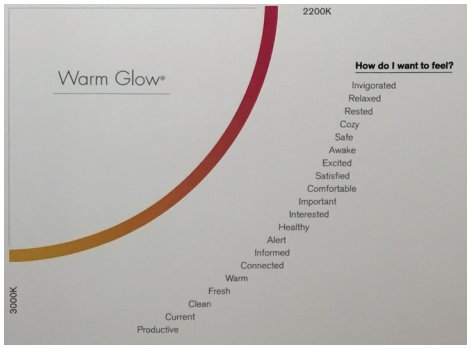


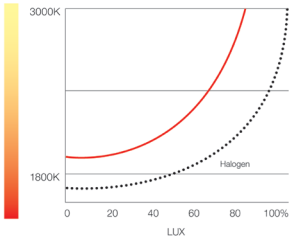


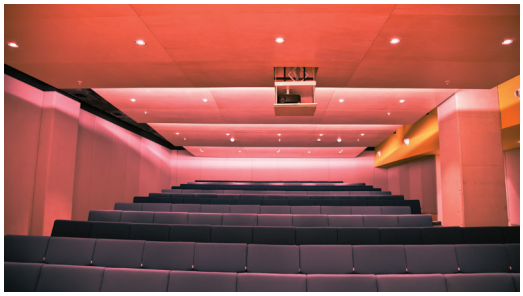
Warm Dimming / Sıcak Dim

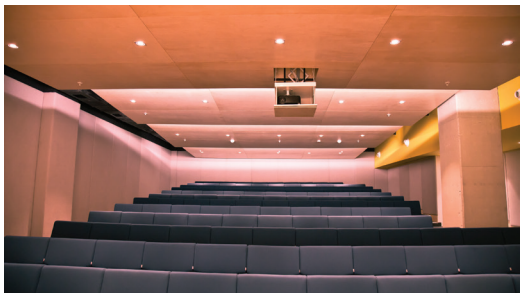
Warm dimming enables halogen functionality in LED technology. Avolux integrates warm dim COBs with its TRIMO range. When luminous intensity drops to 5%, colour temperature changes from 3000K to 1800K. This technology could be widely preffered especially at hospitality areas creating different athmospheres. Cafe, cinema, hotels etc are the main areas that this system could be used.

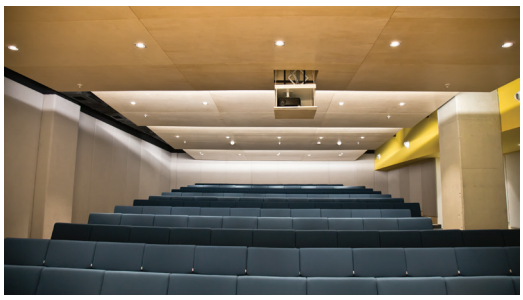
Sıcak dim teknolojisi ile halojen ampüllerdeki fonksiyonellik LED teknolojisinde de uygulanmaya başlamıştır. Avolux TRIMO serisini bu teknoloji ile birleştirdi. Armatür %100'den %5'e doğru ışığını kıstıkça, ışık Kelvin çıkışı 3000K'den 1800K'e doğru düşürerek mekanlara farklı bir atmosfer kazandırılabilmektedir. Bu sistem özellikle otel, sinema, kafe vb alanlarda yaygın olarak kullanılabilir.











Trimo

Tunable White / Dinamik Beyaz

AVOLUX can apply Tunable White control to its TRIMO recessed spotlight system. Via smart phone or bluetooth switch, individual control or grouping selections possible. Complex solutions can be easily performed.

Avolux TRIMO ankastre serisi armatürlerinde dinamik beyaz ışık kontrolü seçeneği sunmaktadır. Akıllı telefon veya bluetooth anahtarlar ile ışık kontrolü sağlanabilir. Armatürler tek tek veya grup halinde kontrol edilerek yüksek adetli armatür içeren projeler dahil kolaylıkla sisteme adapte edilebilir.

Android & İOS

Xpress

DIM Options / DIM seçenekleri

		Trimo Mega	Trimo Maxi	Trimo Midi	Trimo Mini	Trimo Micro
ON-OFF		•	•	•	•	•
PHASE CUT DIM / FAZ DİM	Ext.Code / Kod: .PH	•	•	•	•	•
1-10V DIM	Ext.Code / Kod: .VO	•	•	•	•	•
DALI DIM	Ext.Code / Kod: .DA	•	•	•	•	•
WIRELESS DIM / KABLOSUZ DİM	Ext.Code / Kod: .WD	•	•	•	•	•
WARM DIM / SICAK DİM	Ext.Code / Kod: .WM	•	•	•	•	•
TUNABLE WHITE / DİNAMİK BEYAZ	Ext.Code / Kod: .TW	•	•	•	•	•

Accessories / Aksesuarlar

		Trimo Mega	Trimo Maxi	Trimo Midi	Trimo Mini	Trimo Micro
Colour Filter / Renkli Filtre	Ext.Code / Kod: .CLF	•	•	•	•	•
Honeycomb Filter / Petekli Filtre	Ext.Code / Kod: .VBP	•	•	•	•	•

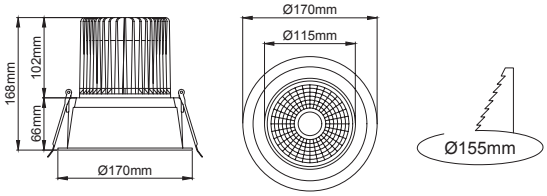
Trimo Mega

LED A A+ A++ | 0° 0° | SASO CB LVD CE EAC F IP44 | kg 1.4 | CRI 80 CRI 90 CRI 98

5 / Product Color / Ürün Renk

WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

Technical Drawing / Teknik Çizim



Trimo Mega / I01.MLR.18025

* Code example / Kod örneği:

I01.MLR.18025 . 42 . 827 . SS . 01

1 2 3 4 5

1- Product code / Armatür kodu
2- Power / Güç
3- CRI / Kelvin
4- Reflector angle / Reflektör açısı
5- Colour / Ürün renk

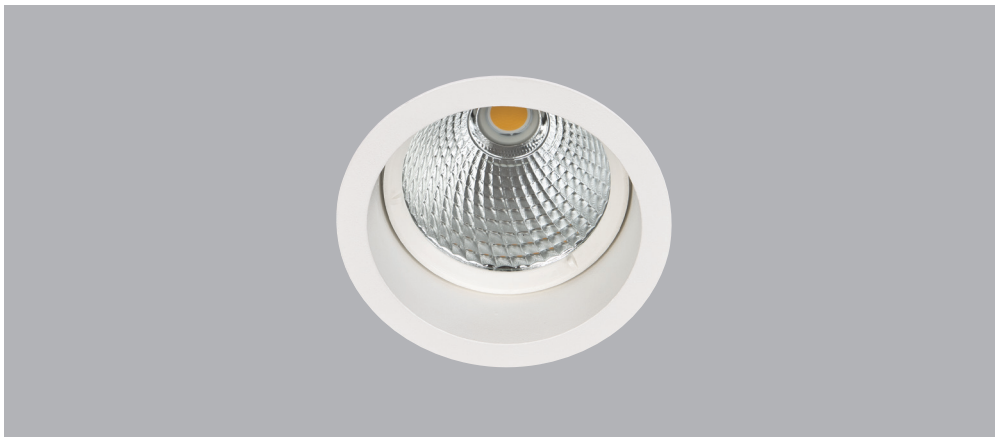
Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen Tc=50° Lümen
42W	CRI>80	I01.MLR.18025 . (..) . (...) . (..) . (..)	2700K	4841
			3000K	4964
			3500K	5136
			4000K	5312
			5000K	5688
	CRI>90	I01.MLR.18025 . (..) . (...) . (..) . (..)	2700K	3723
			3000K	4357
			3500K	4467
			4000K	4622
			5000K	X
	CRI>98	I01.MLR.18025 . (..) . (...) . (..) . (..)	2700K	3909
			3000K	4041
			4000K	4320
	Meat / Et COB	I01.MLR.18025 . (..) . (...) . (..) . (..)	1800K	2918
	Food / Gıda COB	I01.MLR.18025 . (..) . (...) . (..) . (..)	2400K	3004
	FISH / Balık COB	I01.MLR.18025 . (..) . (...) . (..) . (..)	6600K	3965

(..) / Complete Code / Komple Kod

2	Watt - Driving Current / Watt - Sürüş Akımı	3	CRI / Kelvin			4	Reflector Angle / Reflektör Açısı	5	Product Color / Ürün Renk
42	42W - 1050mA	827	CRI>80 - 2700K	9827	CRI>98 - 2700K	SS	12° - Super Spot	01	white
35	35W - 900mA	830	CRI>80 - 3000K	9830	CRI>98 - 3000K	SP	20° - Spot	02	ral 9010
31	31W - 800mA	835	CRI>80 - 3500K	9840	CRI>98 -4000K	ME	30° - Medium	03	black
28	28W - 700mA	840	CRI>80 - 4000K	MEAT	1800K	FL	40° - Flood	04	gray
		850	CRI>80 - 5000K	GOLD	2400K	WF	60° - Wide Flood	05	dark gray
		927	CRI>90 - 2700K	FISH	6600K			06	special color
		930	CRI>90 - 3000K						
		935	CRI>90 - 3500K						
		940	CRI>90 - 4000K						

See page 520 for Idt files. / Işık eğrileri için sayfa 520 bakınız.

Trimo Maxi

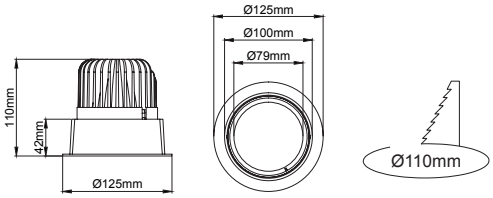


LED A A+ A++ 0° 0° SASO CB LVD CE EAC IP 44 kg 0.7 CRI 80 CRI 90 CRI 98

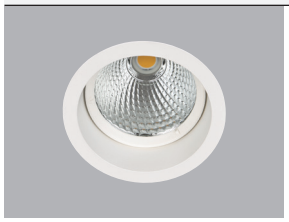
5 / Product Color / Ürün Renk

WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

Technical Drawing / Teknik Çizim



Trimo Maxi / I01.MLR.18020



* Code example / Kod örneği:

I01.MLR.18020 . 28 . 827 . SP . 01

1 2 3 4 5

1- Product code / Armatür kodu
2- Power / Güç
3- CRI / Kelvin
4- Reflector angle / Reflektör açısı
5- Colour / Ürün renk

Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T_C=50° Lümen
28W	CRI>80	I01.MLR.18020 . (..) . (...) . (..) . (..)	2700K	2640
			3000K	2793
			3500K	2825
			4000K	2934
			5000K	3136
	CRI>90	I01.MLR.18020 . (..) . (...) . (..) . (..)	2700K	2165
			3000K	2391
			3500K	2455
			4000K	2482
			5000K	X
	CRI>98	I01.MLR.18020 . (..) . (...) . (..) . (..)	2700K	1815
			3000K	1892
			4000K	2024
	Meat / Et COB	I01.MLR.18020 . (..) . (...) . (..) . (..)	1800K	1514
	Food / Gıda COB	I01.MLR.18020 . (..) . (...) . (..) . (..)	2400K	1559
	FISH / Balık COB	I01.MLR.18020 . (..) . (...) . (..) . (..)	6600K	2144

(..) / Complete Code / Komple Kod

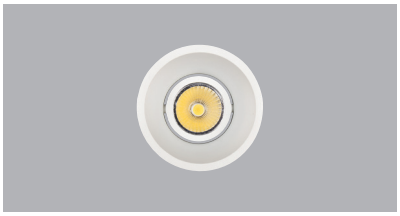
2	Watt - Driving Current / Watt - Sürüş Akımı	3	CRI / Kelvin		
28	28W - 700mA	827	CRI>80 - 2700K	9827	CRI>98 - 2700K
24	24W - 600mA	830	CRI>80 - 3000K	9830	CRI>98 - 3000K
20	20W - 500mA	835	CRI>80 - 3500K	9840	CRI>98 -4000K
15	15W - 350mA	840	CRI>80 - 4000K	MEAT	1800K
		850	CRI>80 - 5000K	GOLD	2400K
		927	CRI>90 - 2700K	FISH	6600K
		930	CRI>90 - 3000K		
		935	CRI>90 - 3500K		
		940	CRI>90 - 4000K		

4	Reflector Angle / Reflektör Açısı
ME	30° - Medium

See page 524 for Idt files. / Işık eğrileri için sayfa 524 bakınız.

5	Product Color / Ürün Renk
01	white
02	ral 9010
03	black
04	gray
05	dark gray
06	special color

Trimo Midi

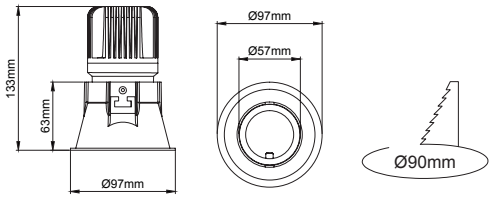


LED A A+ A++ 0° 0° SASO CB LVD CE EAC F IP 44 kg 0.6 CRI 80 CRI 90 CRI 98

5 / Product Color / Ürün Renk

WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

Technical Drawing / Teknik Çizim



Trimo Midi / I01.MLR.18015

* Code example / Kod örneği:

I01.MLR.18015 . 15 . 827 . SP . 01

1 2 3 4 5

1- Product code / Armatür kodu
2- Power / Güç
3- CRI / Kelvin
4- Reflector angle / Reflektör açısı
5- Colour / Ürün renk

Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T_C=50° Lümen
15W	CRI>80	I01.MLR.18015 . (..) . (...) . (..) . (..)	2700K	1347
			3000K	1380
			3500K	1429
			4000K	1478
			5000K	1582
	CRI>90	I01.MLR.18015 . (..) . (...) . (..) . (..)	2700K	1212
			3000K	1241
			3500K	1285
			4000K	1329
			5000K	X
	CRI>98	I01.MLR.18015 . (..) . (...) . (..) . (..)	2700K	930
			3000K	964
			4000K	1011
	Meat / Et COB	I01.MLR.18015 . (..) . (...) . (..) . (..)	1800K	X
	Food / Gıda COB	I01.MLR.18015 . (..) . (...) . (..) . (..)	2400K	X
	FISH / Balık COB	I01.MLR.18015 . (..) . (...) . (..) . (..)	6600K	X

(..) / Complete Code / Komple Kod

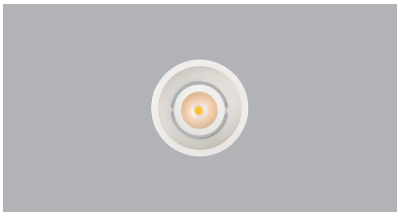
2	Watt - Driving Current / Watt - Sürüş Akımı	3	CRI / Kelvin		
15	15W - 350mA	827	CRI>80 - 2700K	9827	CRI>98 - 2700K
10	10W - 250mA	830	CRI>80 - 3000K	9830	CRI>98 - 3000K
7	7W - 180mA	835	CRI>80 - 3500K	9840	CRI>98 -4000K
4	4W - 100mA	840	CRI>80 - 4000K		
		850	CRI>80 - 5000K		
		927	CRI>90 - 2700K		
		930	CRI>90 - 3000K		
		935	CRI>90 - 3500K		
		940	CRI>90 - 4000K		

4	Reflector Angle / Reflektör Açısı
SP	17° - Spot
FL	36° - Flood
WF	60° - Wide Flood

See page 532 for Idt files. / Işık eğrileri için sayfa 532 bakınız.

5	Product Color / Ürün Renk
01	white
02	ral 9010
03	black
04	gray
05	dark gray
06	special color

Trimo Mini

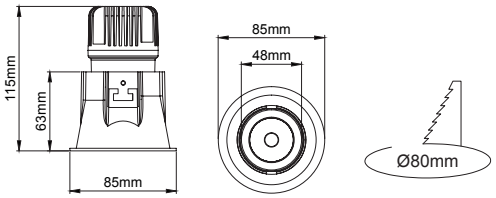


LED A A+ A++ | 0° 0° | SASO CB LVD CE EAC F IP44 | kg 0.4 | CRI 80 CRI 90 CRI 98

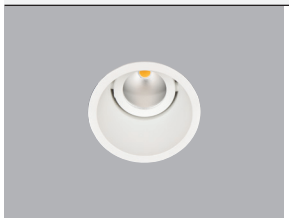
5 / Product Color / Ürün Renk

WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

Technical Drawing / Teknik Çizim



Trimo Mini / I01.MLR.18010



* Code example / Kod örneği:

I01.MLR.18010 . 7 . 827 . SP . 01

1 2 3 4 5

1- Product code / Armatür kodu
2- Power / Güç
3- CRI / Kelvin
4- Reflector angle / Reflektör açısı
5- Colour / Ürün renk

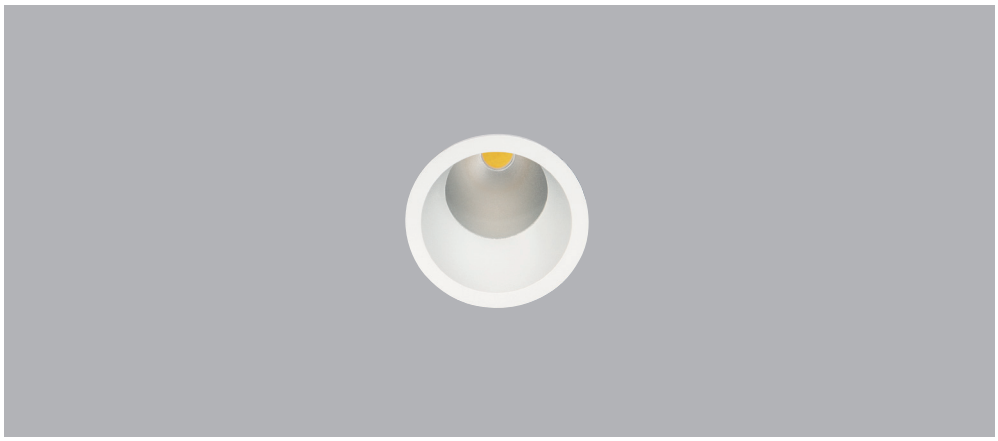
Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen Tc=50° Lümen
7W	CRI>80	I01.MLR.18010 . (..) . (...) . (..) . (..)	2700K	720
			3000K	737
			3500K	763
			4000K	790
			5000K	845
	CRI>90	I01.MLR.18010 . (..) . (...) . (..) . (..)	2700K	648
			3000K	663
			3500K	686
			4000K	710
			5000K	X
	CRI>98	I01.MLR.18010 . (..) . (...) . (..) . (..)	2700K	496
			3000K	516
			4000K	540
	Meat / Et COB	I01.MLR.18010 . (..) . (...) . (..) . (..)	1800K	X
	Food / Gıda COB	I01.MLR.18010 . (..) . (...) . (..) . (..)	2400K	X
	FISH / Balık COB	I01.MLR.18010 . (..) . (...) . (..) . (..)	6600K	X

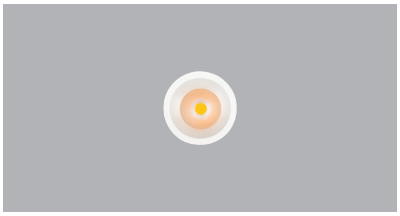
(..) / Complete Code / Komple Kod

2	Watt - Driving Current / Watt - Sürüş Akımı	3	CRI / Kelvin			4	Reflector Angle / Reflektör Açısı	5	Product Color / Ürün Renk
7	7W - 180mA	827	CRI>80 - 2700K	9827	CRI>98 - 2700K	SP	20° - Spot	01	white
4	4W - 100mA	830	CRI>80 - 3000K	9830	CRI>98 - 3000K	ME	35° - Medium	02	ral 9010
		835	CRI>80 - 3500K	9840	CRI>98 -4000K	FL	45° - Flood	03	black
		840	CRI>80 - 4000K					04	gray
		850	CRI>80 - 5000K					05	dark gray
		927	CRI>90 - 2700K					06	special color
		930	CRI>90 - 3000K						
		935	CRI>90 - 3500K						
		940	CRI>90 - 4000K						

See page 526 for Idt files. / Işık eğrileri için sayfa 526 bakınız.

Trimo Micro



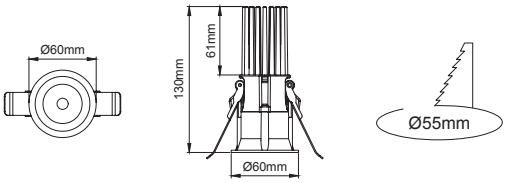


LED A A+ A++ 0° 0° SASO CB LVD CE EAC F IP 44 kg 0.3 CRI 80 CRI 90 CRI 98

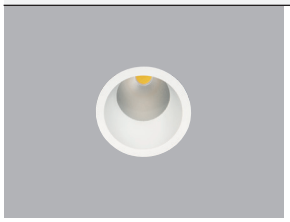
5 / Product Color / Ürün Renk

WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

Technical Drawing / Teknik Çizim



Trimo Micro / I01.MLR.18005



* Code example / Kod örneği:

I01.MLR.18005 . 15 . 827 . SP . 01

1 2 3 4 5

1- Product code / Armatür kodu
2- Power / Güç
3- CRI / Kelvin
4- Reflector angle / Reflektör açısı
5- Colour / Ürün renk

Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen Tc=50° Lümen
15W	CRI>80	I01.MLR.18005 . (..) . (...) . (..) . (..)	2700K	1445
			3000K	1481
			3500K	1533
			4000K	1586
			5000K	1697
	CRI>90	I01.MLR.18005 . (..) . (...) . (..) . (..)	2700K	1300
			3000K	1332
			3500K	1380
			4000K	1427
			5000K	X
	CRI>98	I01.MLR.18005 . (..) . (...) . (..) . (..)	2700K	998
			3000K	1035
			4000K	1085
	Meat / Et COB	I01.MLR.18005 . (..) . (...) . (..) . (..)	1800K	X
	Food / Gıda COB	I01.MLR.18005 . (..) . (...) . (..) . (..)	2400K	X
	FISH / Balık COB	I01.MLR.18005 . (..) . (...) . (..) . (..)	6600K	X

(..) / Complete Code / Komple Kod

2	Watt - Driving Current / Watt - Sürüş Akımı	3	CRI / Kelvin		
15	15W - 350mA	827	CRI>80 - 2700K	9827	CRI>98 - 2700K
10	10W - 250mA	830	CRI>80 - 3000K	9830	CRI>98 - 3000K
7	7W - 180mA	835	CRI>80 - 3500K	9840	CRI>98 -4000K
4	4W - 100mA	840	CRI>80 - 4000K		
		850	CRI>80 - 5000K		
		927	CRI>90 - 2700K		
		930	CRI>90 - 3000K		
		935	CRI>90 - 3500K		
		940	CRI>90 - 4000K		

4	Reflector Angle / Reflektör Açısı
SP	27° - Spot
FL	36° - Flood
WF	60° - Wide Flood

See page 525 for Idt files. / Işık eğrileri için sayfa 525 bakınız.

5	Product Color / Ürün Renk
01	white
02	ral 9010
03	black
04	gray
05	dark gray
06	special color

EN

- Die-cast aluminium body.
- Mains voltege: 220-240V / 50-60Hz.
- Clever thermal design with passive heat dissipation.
- Clear safety glass.
- Classic dimming systems of DALI, 1-10V and Phase-Cut Dim options.
- High tech control systems of Tuneable White, Warm Dim and Wireless Dim options.
- Basic colours: White, Black, Gray, Dark Gray, RAL9010 and special color options.
- Available accesories are Honeycomb Filter and Colour Filter.
- Super Spot, Spot, Medium, Flood and Wide Flood beam angle options available with rotationally symmetric light distribution.
- Standart CRI>80, high CRI>90 and super high CRI>98 LED options available.
- Up to 130lm/W efficiency.
- High colour consistency: <3 SDCM
- Emergency kit system can be integrated.

TR

- Alüminyum enjeksiyon gövde.
- 220-240V / 50-60Hz enerji girişli.
- Pasif soğutma teknolojisine sahip akıllı soğutma tasarımı.
- Tamperli cam.
- Klasik DALI, 1-10V ve Faz DIM seçenekleri uygulanabilir.
- Yüksek teknoloji kontrol sistemleri olan Kablosuz DIM, Sıcak DIM ve Dinamik Beyaz uygulamaları yapılabilir.
- Standart renk seçenekleri: Beyaz, Siyah, Gri, Koyu Gri, RAL9010 yanında isteğe bağlı özel renk seçenekleri uygulanabilir.
- Balpeteği Filtresi ve Renk Filtresi aksesuar seçenekleri uygulanabilir.
- Çok Dar, Dar, Orta, Geniş ve Çok Geniş reflektör açı seçenekleri mevcuttur.
- Standart CRI>80, yüksek CRI>90 ve ekstra yüksek CRI>98 LED seçenekleri mevcuttur.
- 130lm/W'a varan verim.
- Yüksek renk uyumu: <3 SDCM
- Acil aydınlatma kit sistemi uygulanabilir.