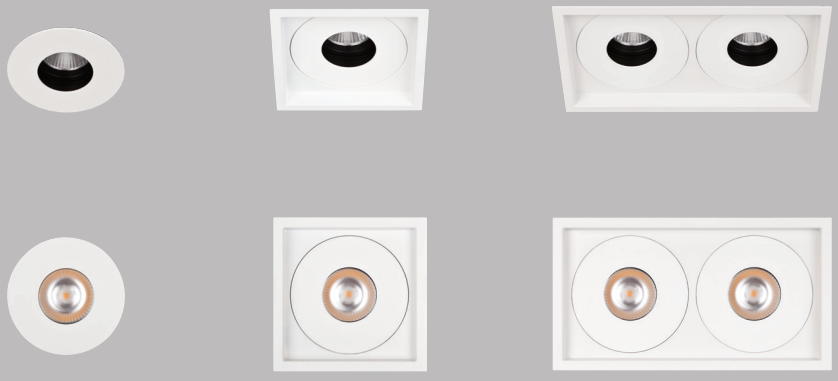
MIZAR Recessed





MIZAR range is an architectural leading design with different combinations. Round, single and double frame alternatives available. Minimal design is convenient for niche applications. Thanks to its 7.5W power consumption, four times energy saving. Practical ceiling clips enables easy installation on site.

Latest LED technology with highest lumen/watt integrated with anodized aluminium reflector solution.

MİZAR serisi birçok farklı ürün alternatifine sahiptir. Yuvarlak, tekli ve ikili kasa seçenekleri mevcuttur. Minimal tasarımı sayesinde niş uygulamalarda rahatlıkla tercih edilir. 7.5W'lık güç tüketimi sayesinde dört kat enerji tasarruflu. Pratik yay sistemi ile sahada kolay montaj olanağı sağlar.

Son teknoloji yüksek lümen/watt değerlerine sahip COB Led ile beraber anodize aluminyum reflektör birleşimi.

Mizar

CCT Control with Switch / Switch ile Renk Ayarı

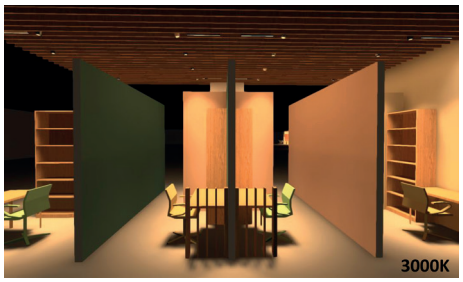
We are optionally able to control CCT of the Mizar Recessed range with switch available on the LED Driver with 3000K, 4000K and 5000K light output from same downlight.

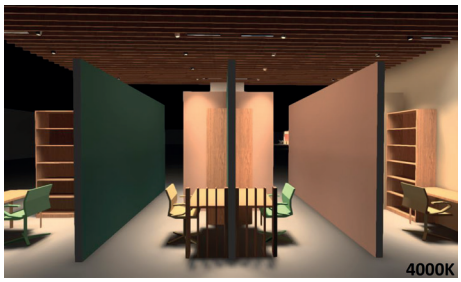
Mizar Ankastre armatür serisinde ışık rengi LED trafonun üzerinde bulunan buton sayesinde 3000K, 4000K ve 5000K olarak ayarlanabilmektedir.

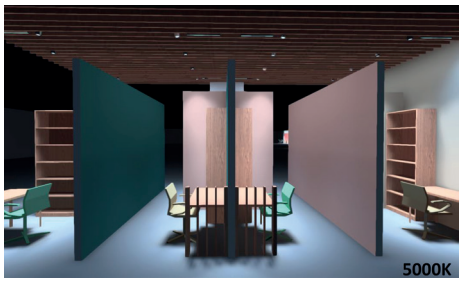








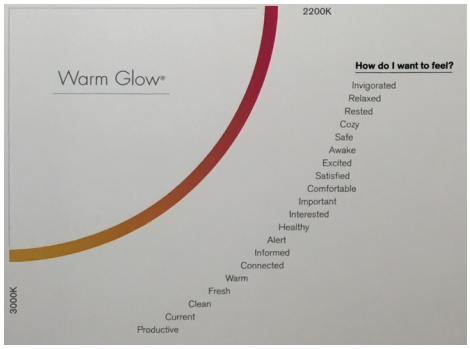


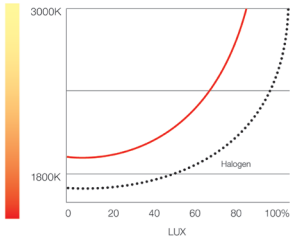


Warm Dimming / Sıcak Dim

Warm dimming enables halogen functionality in LED technology. Avolux integrates warm dim COBs with its MIZAR 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 MİZAR 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.











Mizar

DIM Options / DIM seçenekleri

		 Mizar	 Mizar	 Mizar
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

		 Mizar	 Mizar	 Mizar
Colour Filter / Renkli Filtre	Ext.Code / Kod: .CLF	•	•	•
Honeycomb Filter / Petekli Filtre 	Ext.Code / Kod: .VBP	•	•	•

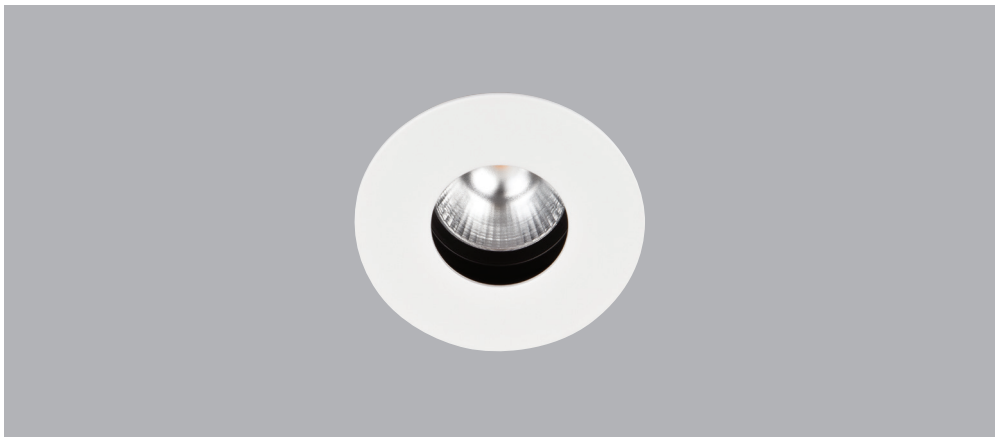
EN

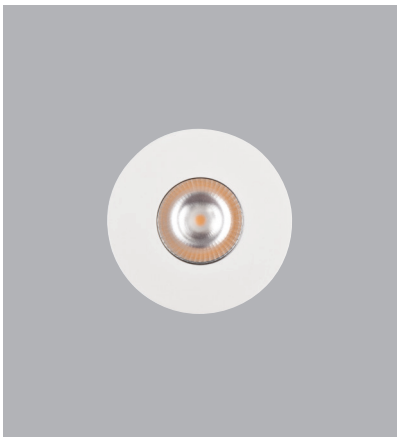
- Die-cast aluminium body.
- Mains voltege: 220-240V / 50-60Hz.
- Clever thermal design with passive heat dissipation.
- Clear safety glass.
- Classic dimming systems of DALI, 1-10V and Phase-Cut Dim options.
- High tech control systems of Tuneable White, Warm Dim and Wireless Dim options.
- Basic colours: White, Black, Gray, Dark Gray, RAL9010 and special color options.
- Available accesories are Honeycomb Filter and Colour Filter.
- Spot, Medium 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.
- 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.
- Dar, Orta ve Çok Geniş reflektör açı seçenekleri mevcuttur.
- Standart CRI>80, yüksek CRI>90 ve ekstra yüksek CRI>98 LED seçenekleri mevcuttur.
- Yüksek renk uyumu: <3 SDCM
- Acil aydınlatma kit sistemi uygulanabilir.

Mizar





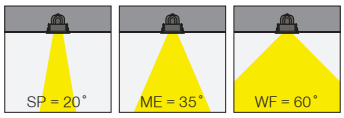
0.4

5 / Product Color / Ürün Renk

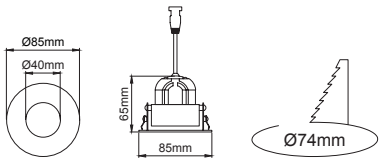


WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

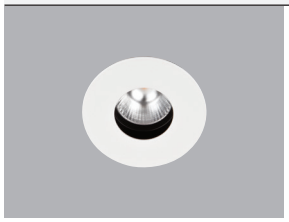
4 / Reflector Angle / Reflektör Açısı



Technical Drawing / Teknik Çizim



Mizar / I01.MLR.17085



* Code example / Kod örneği:

I01.MLR.17085 . 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 T_C=50° Lümen
7W	CRI>80	I01.MLR.17085 . (..) . (...) . (..) . (..)	2700K	374
			3000K	383
			3500K	396
			4000K	410
			5000K	437
	CRI>90	I01.MLR.17085 . (..) . (...) . (..) . (..)	2700K	316
			3000K	344
			3500K	356
			4000K	367
			5000K	X
	CRI>98	I01.MLR.17085 . (..) . (...) . (..) . (..)	2700K	258
			3000K	267
			4000K	280

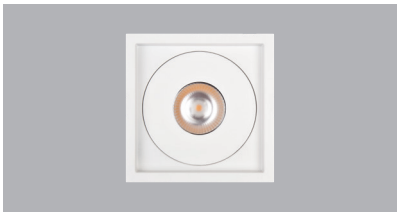
(..) / Complete Code / Komple Kod

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	930	CRI>90 - 3000K		SP	20° - Spot	01	white	
4	4W - 100mA	830	CRI>80 - 3000K	935	CRI>90 - 3500K		ME	35° - Medium	02	ral 9010	
		835	CRI>80 - 3500K	940	CRI>90 - 4000K		WF	60° - Wide Flood	03	black	
		840	CRI>80 - 4000K	9827	CRI>98 - 2700K				04	gray	
		850	CRI>80 - 5000K	9830	CRI>98 - 3000K				05	dark gray	
		927	CRI>90 - 2700K	9840	CRI>98 -4000K				06	special color	

Mizar







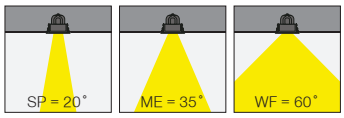
0.4

5 / Product Color / Ürün Renk

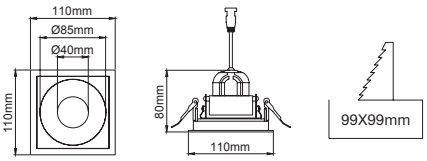


WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

4 / Reflector Angle / Reflektör Açısı



Technical Drawing / Teknik Çizim



Mizar / I01.MLR.17092



Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T_C=50° Lümen
7W	CRI>80	I01.MLR.17092 . (..) . (...) . (..) . (..)	2700K	374
			3000K	383
			3500K	396
			4000K	410
			5000K	437
	CRI>90	I01.MLR.17092 . (..) . (...) . (..) . (..)	2700K	316
			3000K	344
			3500K	356
			4000K	367
			5000K	X
	CRI>98	I01.MLR.17092 . (..) . (...) . (..) . (..)	2700K	258
			3000K	267
			4000K	280

* Code example / Kod örneği:

I01.MLR.17092 . 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

(..) / Complete Code / Komple Kod

2	Watt - Driving Current / Watt - Sürüş Akımı
7	7W - 180mA
4	4W - 100mA

3	CRI / Kelvin		
827	CRI>80 - 2700K	930	CRI>90 - 3000K
830	CRI>80 - 3000K	935	CRI>90 - 3500K
835	CRI>80 - 3500K	940	CRI>90 - 4000K
840	CRI>80 - 4000K	9827	CRI>98 - 2700K
850	CRI>80 - 5000K	9830	CRI>98 - 3000K
927	CRI>90 - 2700K	9840	CRI>98 -4000K

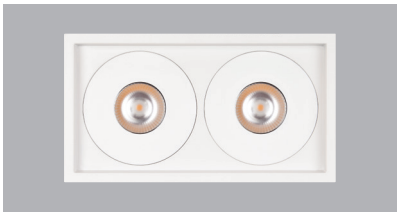
4	Reflector Angle / Reflektör Açısı
SP	20° - Spot
ME	35° - Medium
WF	60° - Wide Flood

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

Mizar

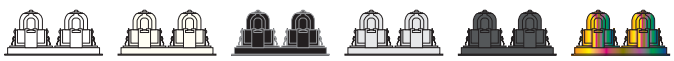






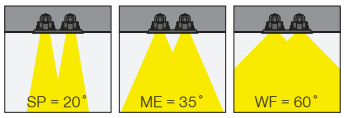
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5 / Product Color / Ürün Renk

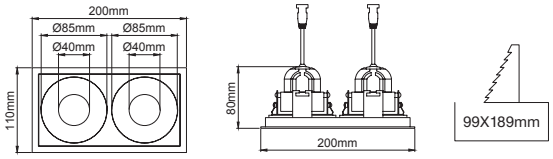


WHITE = 01 | Ral 9010 = 02 | BLACK = 03 | GRAY = 04 | DARK GRAY = 05 | SPECIAL COLOR = 06

4 / Reflector Angle / Reflektör Açısı



Technical Drawing / Teknik Çizim



Mizar / I01.MLR.17097



Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T_C=50° Lümen
2x7W	CRI>80	I01.MLR.17097 . (..) . (...) . (..) . (..)	2700K	748
			3000K	766
			3500K	792
			4000K	820
			5000K	874
	CRI>90	I01.MLR.17097 . (..) . (...) . (..) . (..)	2700K	632
			3000K	688
			3500K	712
			4000K	734
			5000K	X
	CRI>98	I01.MLR.17097 . (..) . (...) . (..) . (..)	2700K	516
			3000K	534
			4000K	560

* Code example / Kod örneği:

I01.MLR.17097 . 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

(..) / Complete Code / Komple Kod

2	Watt - Driving Current / Watt - Sürüş Akımı
7	2x7W - 180mA
4	2x4W - 100mA

3	CRI / Kelvin		
827	CRI>80 - 2700K	930	CRI>90 - 3000K
830	CRI>80 - 3000K	935	CRI>90 - 3500K
835	CRI>80 - 3500K	940	CRI>90 - 4000K
840	CRI>80 - 4000K	9827	CRI>98 - 2700K
850	CRI>80 - 5000K	9830	CRI>98 - 3000K
927	CRI>90 - 2700K	9840	CRI>98 -4000K

4	Reflector Angle / Reflektör Açısı
SP	2x20° - Spot
ME	2x35° - Medium
WF	2x60° - Wide Flood

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