

# ARAM Recessed

## Aram Maxi

Outer Dimension / Dış Ölçü

243x130mm



Cutout / Delik Ölçüsü

233xØ120mm



## Aram Midi

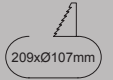
Outer Dimension / Dış Ölçü

218x115mm



Cutout / Delik Ölçüsü

209xØ107mm



Outer Dimension / Dış Ölçü

130x130mm



Cutout / Delik Ölçüsü

Ø120mm



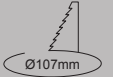
Outer Dimension / Dış Ölçü

115x115mm



Cutout / Delik Ölçüsü

Ø107mm



Outer Dimension / Dış Ölçü

130mm



Cutout / Delik Ölçüsü

Ø120mm



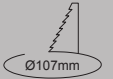
Outer Dimension / Dış Ölçü

115mm



Cutout / Delik Ölçüsü

Ø107mm



### EN

- Die-cast aluminium body.
- Mains voltage: 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 accessories are Honeycomb Filter and Colour Filter.
- 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.
- Dar, Orta, Geniş ve Çok Geniş reflektör açısı 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.

## Aram Mini

Outer Dimension / Dış Ölçü

190x100mm



Cutout / Delik Ölçüsü

182xØ92mm



## Aram Micro

Outer Dimension / Dış Ölçü

170x87mm



Cutout / Delik Ölçüsü

160xØ80mm



Outer Dimension / Dış Ölçü

100x100mm



Cutout / Delik Ölçüsü

Ø92mm



Outer Dimension / Dış Ölçü

87x87mm



Cutout / Delik Ölçüsü

Ø80mm



Outer Dimension / Dış Ölçü

100mm



Cutout / Delik Ölçüsü

Ø92mm



Outer Dimension / Dış Ölçü

87mm



Cutout / Delik Ölçüsü

Ø80mm



ARAM Recessed with four different size simple cylinder and a thin joint to adjust the optics. Available in the versions with round, single and double square recessed base frames. Versatility and design of Aram recessed make it perfect for accent lighting in commercial and residential areas.

Latest LED technology with highest lumen/watt integrated with high efficient miro silver reflector technology makes this 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.

Optic of Aram recessed is retracted from surface makes this range excellent visual comfort.

ARAM ankastr serisi dört farklı boy ve ince hatlara sahip silindirik gövde ve mafsal yapısına sahiptir. Yuvarlak, tekli ve ikili kare versiyonlarına sahip olan bu aile; ev, işyeri, ofis vb geniş bir proje yelpazesine hitap edebilir.

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

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

ARAM ankastr serisinin optik konumlanması armatürün cam çerçevesinden içerde kaldığı için düşük kamaşma ve mükemmel görsel konfor sağlar.

# Aram



Aram Maxi



Aram Maxi



Aram Maxi



Aram Midi



Aram Midi



Aram Midi



Aram Mini



Aram Mini



Aram Mini



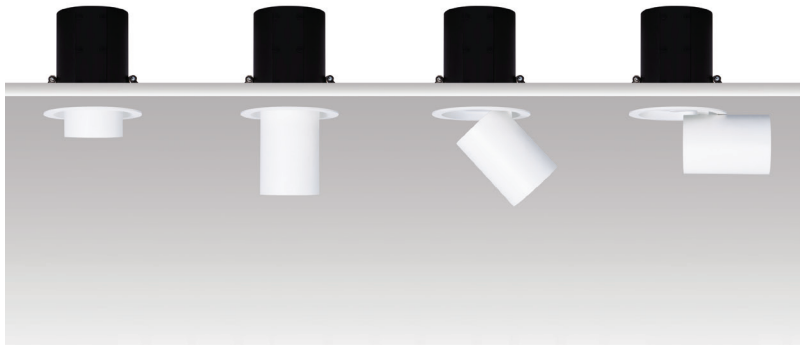
Aram Micro



Aram Micro



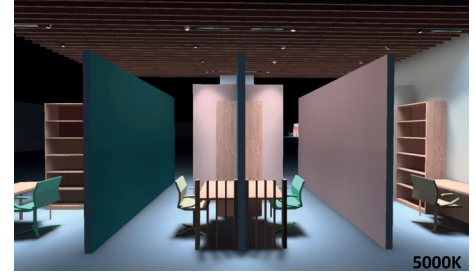
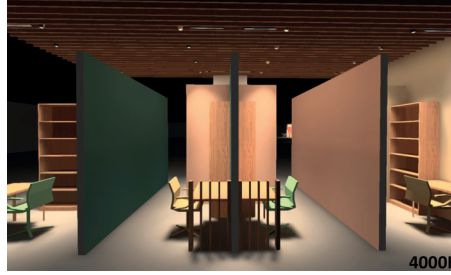
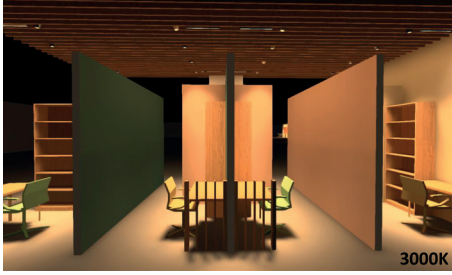
Aram Micro



## CCT Control with Switch / Switch ile Renk Ayarı

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

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



## Tunable White / Dinamik Beyaz

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

Avolux ARAM ankastrer 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 & iOS









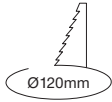
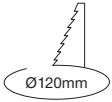
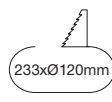
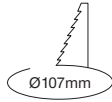
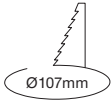
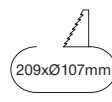
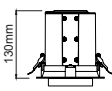
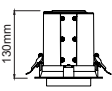
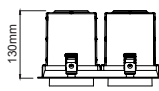
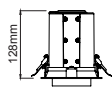
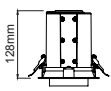
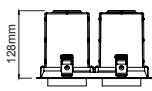
Xpress

## Wireless DIM / Kablosuz DIM

Avolux offers wireless DIM control on its ARAM recessed spotlight range that provides easy control and saves time on wiring during installation.

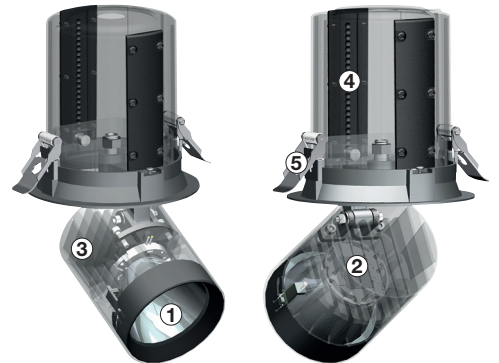
Avolux ARAM ankastrer serisi armatürlerinde kablosuz DIM seçeneği sunarak kolay kontrol olanağı sunar. Ürün montaj kurulum esnasında daha az kablolama ile zamandan tasarruf sağlar.







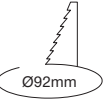
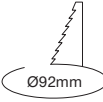
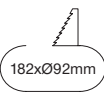
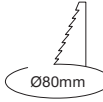
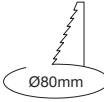
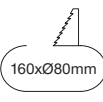


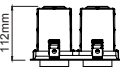


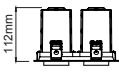


Sizes and tech. specifications / Ölçü ve teknik bilgiler	1x Aram Maxi	1x Aram Maxi	2x Aram Maxi	1x Aram Midi	1x Aram Midi	2x Aram Midi
Outer Dimensions / Dıştan Dışa Ölçü	 Visible trim Ø130mm Görünen Çerçeve Ölçüsü Ø130mm	 Visible trim 130x130mm Görünen Çerçeve Ölçüsü 130x130mm	 Visible trim 243x130mm Görünen Çerçeve Ölçüsü 243x130mm	 Visible trim Ø115mm Görünen Çerçeve Ölçüsü Ø115mm	 Visible trim 115x115mm Görünen Çerçeve Ölçüsü 115x115mm	 Visible trim 218x115mm Görünen Çerçeve Ölçüsü 218x115mm
Cutout Dimension / Delik Ölçüsü	 Ø120mm	 Ø120mm	 233xØ120mm	 Ø107mm	 Ø107mm	 209xØ107mm
Height inside Ceiling / Armatür tavan içi derinlik	 130mm	 130mm	 130mm	 128mm	 128mm	 128mm
Light source / Işık Kaynağı	COB LED 1x28W, 1x24W, 1x20W, 1x15W L80 B10=50,000h 2700K, 3000K, 3500K, 4000K, 5000K SDCM <3 CRI>80, CRI>90, CRI>98	COB LED 1x28W, 1x24W, 1x20W, 1x15W L80 B10=50,000h 2700K, 3000K, 3500K, 4000K, 5000K SDCM <3 CRI>80, CRI>90, CRI>98	COB LED 2x28W, 2x24W, 2x20W, 2x15W L80 B10=50,000h 2700K, 3000K, 3500K, 4000K, 5000K SDCM <3 CRI>80, CRI>90, CRI>98	COB LED 1x20W, 1x15W, 1x10W, 1x7W L80 B10=50,000h 2700K, 3000K, 3500K, 4000K, 5000K SDCM <3 CRI>80, CRI>90, CRI>98	COB LED 1x20W, 1x15W, 1x10W, 1x7W L80 B10=50,000h 2700K, 3000K, 3500K, 4000K, 5000K SDCM <3 CRI>80, CRI>90, CRI>98	COB LED 2x20W, 2x15W, 2x10W, 2x7W L80 B10=50,000h 2700K, 3000K, 3500K, 4000K, 5000K SDCM <3 CRI>80, CRI>90, CRI>98

## Features / Özellikler

- 1- High efficient reflector optic with spot, medium, wide and wide flood distribution options.  
Dar, orta, geniş ve çok geniş ışık dağılımlarına sahip yüksek verimli reflektör optik.
- 2- Highest efficiency COB led's with 2700K, 3000K, 3500K, 4000K and 5000K CCT options.  
2700K, 3000K, 3500K, 4000K ve 5000K renklere sahip yüksek verimli COB LED modülü.
- 3- Clever design cooling fins with maximum surface area.  
Yüksek yüzey alanına sahip akıllı tasarım soğutma yapısı.
- 4- 90° vertical and 350° horizontal adjustable mounting arm with mechanical lock system.  
Dikeyde 90°, yatayda 350° hareket edebilir mekanik kilitleme sistemine sahip montaj kolu.
- 5- Practical ceiling clips ease installation process.  
Pratik tavana montaj yayları sayesinde tavana montaj çok kolaydır.



1x Aram Mini	1x Aram Mini	2x Aram Mini	1x Aram Micro	1x Aram Micro	2x Aram Micro
					
Visible trim Ø100mm	Visible trim 100x100mm	Visible trim 190x100mm	Visible trim Ø87mm	Visible trim 87x87mm	Visible trim 170x87mm
Görünen Çerçeve Ölçüsü Ø100mm	Görünen Çerçeve Ölçüsü 100x100mm	Görünen Çerçeve Ölçüsü 190x100mm	Görünen Çerçeve Ölçüsü Ø87mm	Görünen Çerçeve Ölçüsü 87x87mm	Görünen Çerçeve Ölçüsü 170x87mm
					
					
<b>COB LED</b> 1x15W, 1x10W, 1x7W, 1x4W L80 B10=50,000h 2700K, 3000K, 3500K, 4000K, 5000K SDCM <3 CRI>80, CRI>90, CRI>98	<b>COB LED</b> 1x15W, 1x10W, 1x7W, 1x4W L80 B10=50,000h 2700K, 3000K, 3500K, 4000K, 5000K SDCM <3 CRI>80, CRI>90, CRI>98	<b>COB LED</b> 2x15W, 2x10W, 2x7W, 2x4W L80 B10=50,000h 2700K, 3000K, 3500K, 4000K, 5000K SDCM <3 CRI>80, CRI>90, CRI>98	<b>COB LED</b> 1x7W, 1x4W L80 B10=50,000h 2700K, 3000K, 3500K, 4000K, 5000K SDCM <3 CRI>80, CRI>90, CRI>98	<b>COB LED</b> 1x7W, 1x4W L80 B10=50,000h 2700K, 3000K, 3500K, 4000K, 5000K SDCM <3 CRI>80, CRI>90, CRI>98	<b>COB LED</b> 2x7W, 2x4W L80 B10=50,000h 2700K, 3000K, 3500K, 4000K, 5000K SDCM <3 CRI>80, CRI>90, CRI>98






## Design / Dizayn

ARAM spot range is magnificent design for recessed wallwasher applications. Thanks to its 90° degree vertically adjustable mechanism, permits pinpointed illumination of high-level decorations up far as the point where the wall meets the ceiling.




Mükemmel teknik tasarıma sahip ARAM armatür serisi, özellikle duvar ışık boyama uygulamalarında tercih edilmektedir. Dikeyde 90° hareketli gövde yapısı sayesinde tavanla duvarın birleştiği noktalardaki teşhirlerin bile aydınlatılabilmesi imkanını sağlar.



## DIM Options / DIM seçenekleri

						
		Aram Maxi	Aram Maxi	Aram Maxi	Aram Midi	Aram Midi
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

						
		Aram Maxi	Aram Maxi	Aram Maxi	Aram Midi	Aram Midi
Colour Filter / Renkli Filtre	Ext.Code / Kod: .CLF	•	•	•	•	•
Antiglare Screen / Kamaşma Önleyici	Ext.Code / Kod: .VKO					
Visor / Işık Siperi	Ext.Code / Kod: .VIS					
Honeycomb Filter / Petekli Filtre	Ext.Code / Kod: .VBP	•	•	•	•	•
Barn Door / Yönlendirici Flap	Ext.Code / Kod: .VFL					



Aram Midi

Aram Mini

Aram Mini

Aram Mini

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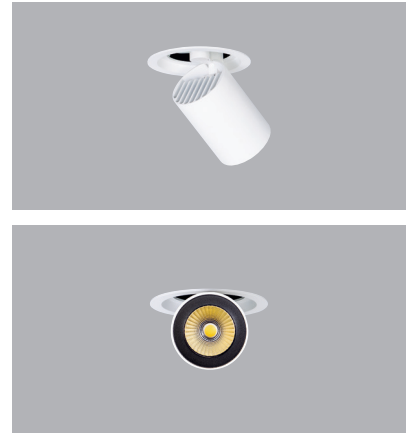
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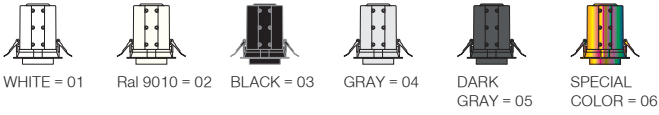
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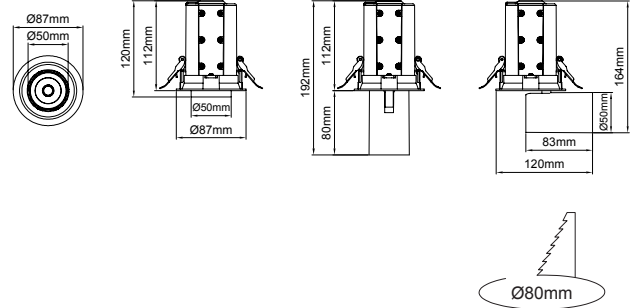
# Aram Micro



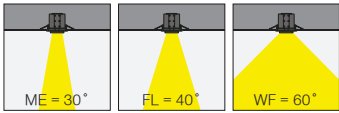
## 5 / Product Color / Ürün Renk



## Technical Drawing / Teknik Çizim



## 4 / Reflector Angle / Reflektör Açısı



\* See page 526 for ldt files. / Işık eğrileri için sayfa 526 bakınız.

## Aram Micro / I01.MLR.10830



Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
7W	CRI>80	I01.MLR.10830 . (..) . (...) . (..) . (..)	2700K	802
			3000K	827
			3500K	844
			4000K	860
			5000K	878
	CRI>90	I01.MLR.10830 . (..) . (...) . (..) . (..)	2700K	746
			3000K	769
			3500K	785
			4000K	800
			5000K	X
CRI>98	I01.MLR.10830 . (..) . (...) . (..) . (..)	2700K	575	
		3000K	592	
		4000K	616	

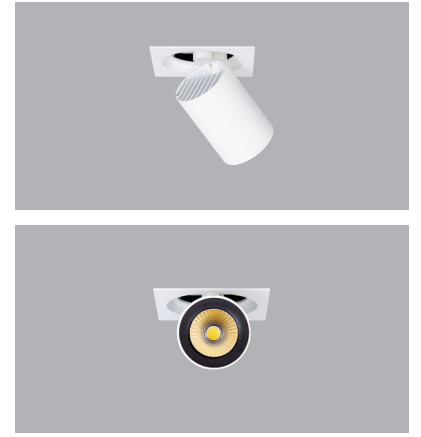
\* Code example / Kod örneği:

I01.MLR.10830 . 7 . 827 . ME . 01

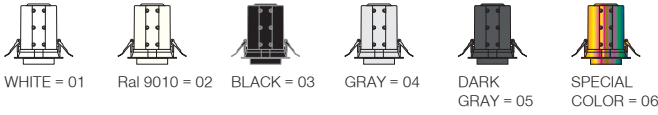
- 1- Product code / Armatür kodu
- 2- Power / Güç
- 3- CRI / Kelvin
- 4- Reflector angle / Reflektör açısı
- 5- Colour / Ürün renk

2	3	4	5
Watt - Driving Current / Watt - Sürüş Akımı	CRI / Kelvin	Reflector Angle / Reflektör Açısı	Product Color / Ürün Renk
7 7W - 180mA	827 CRI>80 - 2700K	ME 30° - Medium	01 white
4 4W - 100mA	830 CRI>80 - 3000K	FL 40° - Medium	02 ral 9010
	835 CRI>80 - 3500K	WF 60° - Wide Flood	03 black
840 CRI>80 - 4000K	927 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

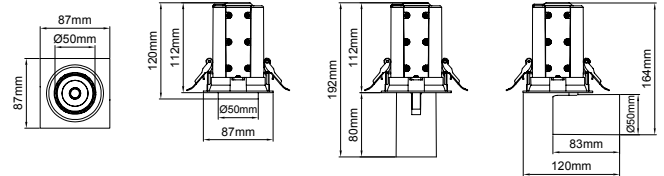
# Aram Micro



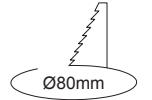
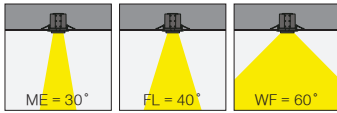
## 5 / Product Color / Ürün Renk



## Technical Drawing / Teknik Çizim



## 4 / Reflector Angle / Reflektör Açısı



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

## Aram Micro / I01.MLR.10831



Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
7W	CRI>80	I01.MLR.10831 . (.) . (..) . (..) . (..)	2700K	802
			3000K	827
			3500K	844
			4000K	860
			5000K	878
	CRI>90	I01.MLR.10831 . (.) . (..) . (..) . (..)	2700K	746
			3000K	769
			3500K	785
			4000K	800
			5000K	X
	CRI>98	I01.MLR.10831 . (.) . (..) . (..) . (..)	2700K	575
			3000K	592
			4000K	616

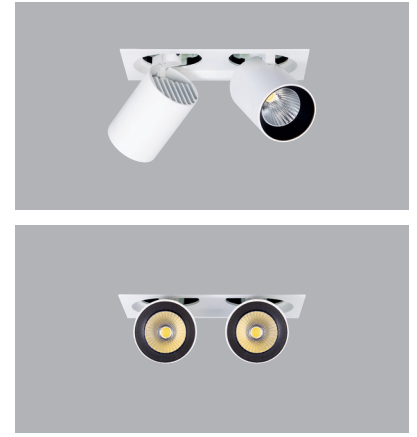
\* Code example / Kod örneği:

I01.MLR.10831 . 7 . 827 . ME . 01

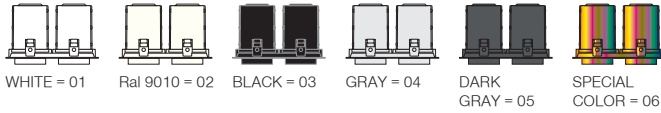
- 1- Product code / Armatür kodu
- 2- Power / Güç
- 3- CRI / Kelvin
- 4- Reflector angle / Reflektör açısı
- 5- Colour / Ürün renk

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	ME	30° - Medium	01	white
4	4W - 100mA	830	CRI>80 - 3000K	FL	40° - Medium	02	ral 9010
		835	CRI>80 - 3500K	WF	60° - Wide 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				
		9827	CRI>98 - 2700K				
		9830	CRI>98 - 3000K				
		9840	CRI>98 - 4000K				

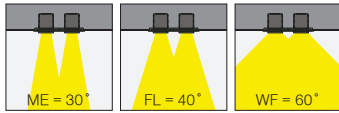
# Aram Micro



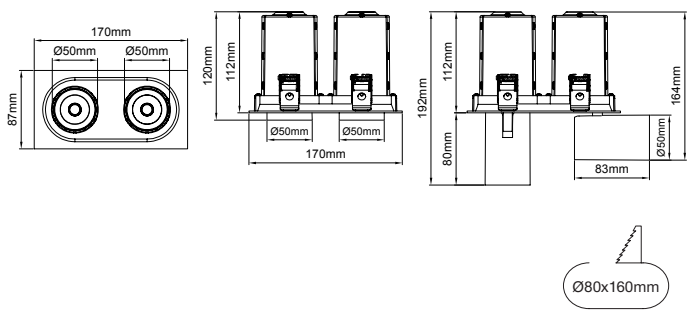
## 5 / Product Color / Ürün Renk



## 4 / Reflector Angle / Reflektör Açısı



## Technical Drawing / Teknik Çizim



## Aram Micro / I01.MLR.10832



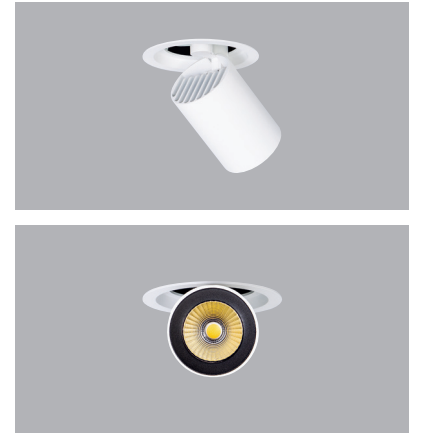
\* Code example / Kod örneği:  
I01.MLR.10832 . 7 . 827 . ME . 01

- 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 <sub>c</sub> =50° Lümen
2x7W	CRI>80	I01.MLR.10832 . (..) . (...) . (..) . (..)	2700K	1604
			3000K	1654
			3500K	1688
			4000K	1720
			5000K	1756
2x7W	CRI>90	I01.MLR.10832 . (..) . (...) . (..) . (..)	2700K	1492
			3000K	1538
			3500K	1570
			4000K	1600
			5000K	X
2x7W	CRI>98	I01.MLR.10832 . (..) . (...) . (..) . (..)	2700K	1150
			3000K	1184
			4000K	1232

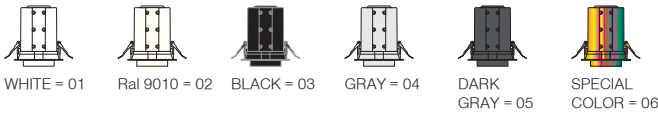
2	3	4	5	
Watt - Driving Current / Watt - Sürüş Akımı	CRI / Kelvin	Reflector Angle / Reflektör Açısı	Product Color / Ürün Renk	
7 2x7W - 180mA	827 CRI>80 - 2700K	ME 2x30° - Medium	01 white	
4 2x4W - 100mA	830 CRI>80 - 3000K	FL 2x40° - Medium	02 ral 9010	
	835 CRI>80 - 3500K		03 black	
	840 CRI>80 - 4000K	WF 2x60° - Wide Flood	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			
	9827 CRI>98 - 2700K			
	9830 CRI>98 - 3000K			
	9840 CRI>98 - 4000K			

# Aram Mini

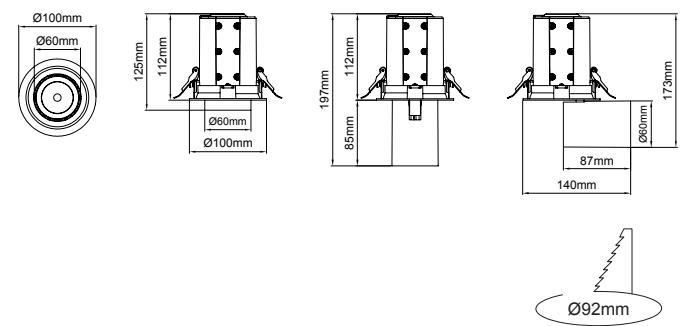


COB Led Recessed Series / COB Led Ankastrre Serisi

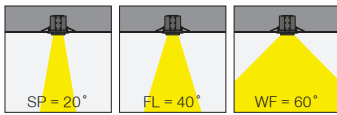
## 5 / Product Color / Ürün Renk



## Technical Drawing / Teknik Çizim



## 4 / Reflector Angle / Reflektör Açısı



\* See page 525 for ldt files. / Işık eğrileri için sayfa 525 bakınız.

## Aram Mini / I01.MLR.20830



Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
15W	CRI>80	I01.MLR.20830 . (..) . (..) . (..) . (..)	2700K	1408
			3000K	1451
			3500K	1480
			4000K	1510
			5000K	1540
	CRI>90	I01.MLR.20830 . (..) . (..) . (..) . (..)	2700K	1310
			3000K	1350
			3500K	1376
			4000K	1404
			5000K	X
	CRI>98	I01.MLR.20830 . (..) . (..) . (..) . (..)	2700K	1009
			3000K	1040
			4000K	1081

\* Code example / Kod örneği:

I01.MLR.20830 . 15 . 827 . SP . 01

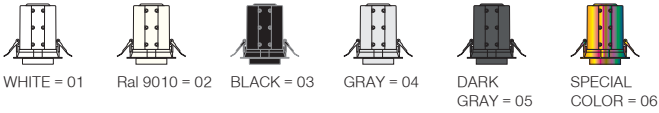
- 1- Product code / Armatür kodu
- 2- Power / Güç
- 3- CRI / Kelvin
- 4- Reflector angle / Reflektör açısı
- 5- Colour / Ürün renk

2	Watt - Driving Current / Watt - Sürüş Akımı	3	CRI / Kelvin	4	Reflector Angle / Reflektör Açısı	5	Product Color / Ürün Renk
15	15W - 350mA	827	CRI>80 - 2700K	930	CRI>90 - 3000K	SP	01 white
10	10W - 250mA	830	CRI>80 - 3000K	935	CRI>90 - 3500K	FL	02 ral 9010
7	7W - 180mA	835	CRI>80 - 3500K	940	CRI>90 - 4000K	WF	03 black
4	4W - 100mA	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

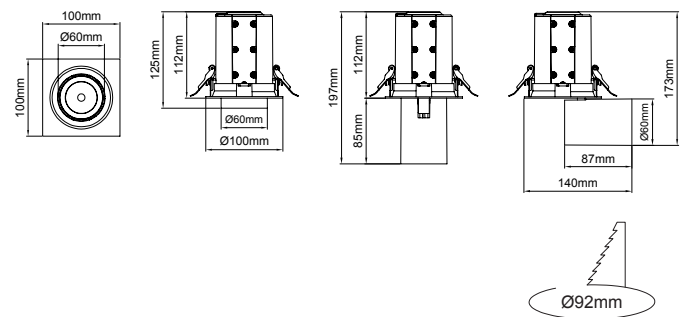
# Aram Mini



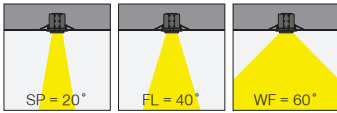
## 5 / Product Color / Ürün Renk



## Technical Drawing / Teknik Çizim



## 4 / Reflector Angle / Reflektör Açısı



\* See page 525 for ldt files. / Işık eğrileri için sayfa 525 bakınız.

## Aram Mini / I01.MLR.20831



Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
15W	CRI>80	I01.MLR.20831 . (..) . (...) . (..) . (..)	2700K	1408
			3000K	1451
			3500K	1480
			4000K	1510
			5000K	1540
	CRI>90	I01.MLR.20831 . (..) . (...) . (..) . (..)	2700K	1310
			3000K	1350
			3500K	1376
			4000K	1404
			5000K	X
	CRI>98	I01.MLR.20831 . (..) . (...) . (..) . (..)	2700K	1009
			3000K	1040
			4000K	1081

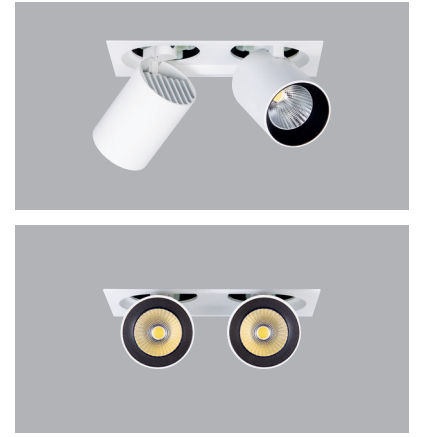
\* Code example / Kod örneği:

I01.MLR.20831 . 15 . 827 . SP . 01

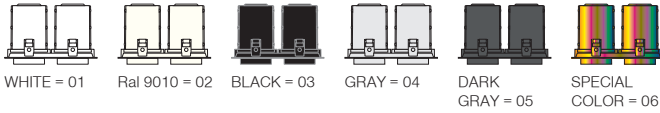
- 1- Product code / Armatür kodu
- 2- Power / Güç
- 3- CRI / Kelvin
- 4- Reflector angle / Reflektör açısı
- 5- Colour / Ürün renk

2	3	4	5
Watt - Driving Current / Watt - Sürüş Akımı	CRI / Kelvin	Reflector Angle / Reflektör Açısı	Product Color / Ürün Renk
15 15W - 350mA	827 CRI>80 - 2700K	SP 20° - Spot	01 white
10 10W - 250mA	830 CRI>80 - 3000K	FL 40° - Flood	02 ral 9010
7 7W - 180mA	835 CRI>80 - 3500K	WF 60° - Wide Flood	03 black
4 4W - 100mA	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		
	9827 CRI>98 - 2700K		
	9830 CRI>98 - 3000K		
	9840 CRI>98 - 4000K		

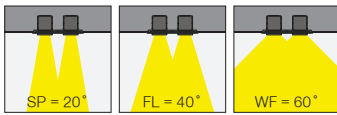
# Aram Mini



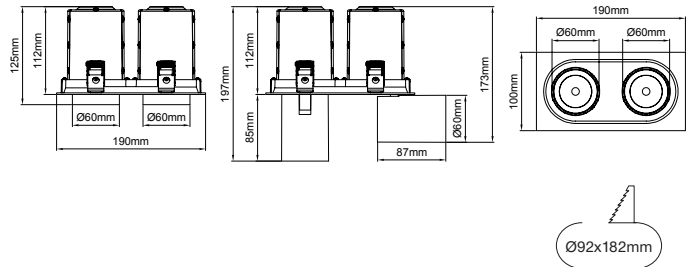
## 5 / Product Color / Ürün Renk



## 4 / Reflector Angle / Reflektör Açısı



## Technical Drawing / Teknik Çizim



## Aram Mini / I01.MLR.20832



\* Code example / Kod örneği:

I01.MLR.20832 . 15 . 827 . SP . 01

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

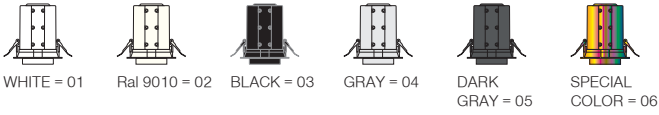
Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
2x15W	CRI>80	I01.MLR.20832 . (.) . (..) . (..) . (..)	2700K	2816
			3000K	2902
			3500K	2960
			4000K	3020
			5000K	3080
	CRI>90	I01.MLR.20832 . (.) . (..) . (..) . (..)	2700K	2620
			3000K	2700
			3500K	2752
			4000K	2808
			5000K	X
	CRI>98	I01.MLR.20832 . (.) . (..) . (..) . (..)	2700K	2018
			3000K	2080
			4000K	2162

2	Watt - Driving Current / Watt - Süriş Akımı	3	CRI / Kelvin	4	Reflector Angle / Reflektör Açısı	5	Product Color / Ürün Renk
15	2x15W - 350mA	827	CRI>80 - 2700K	930	CRI>90 - 3000K	SP	01 white
10	2x10W - 250mA	830	CRI>80 - 3000K	935	CRI>90 - 3500K	FL	02 ral 9010
7	2x7W - 180mA	835	CRI>80 - 3500K	940	CRI>90 - 4000K	WF	03 black
4	2x4W - 100mA	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

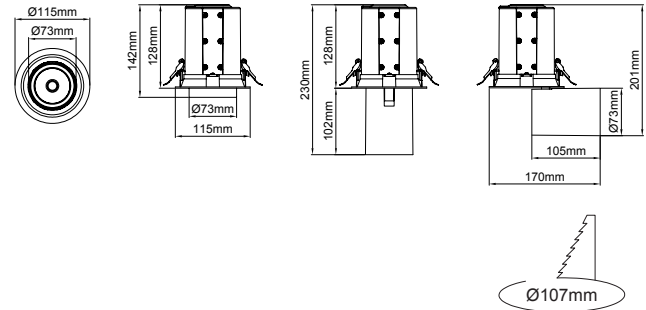
# Aram Midi



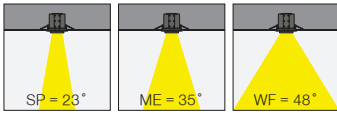
## 5 / Product Color / Ürün Renk



## Technical Drawing / Teknik Çizim



## 4 / Reflector Angle / Reflektör Açısı



\* See page 524 for ldt files. / Işık eğrileri için sayfa 524 bakınız.

## Aram Midi / I01.MLR.30830



Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
20W	CRI>80	I01.MLR.30830 . (..) . (...) . (..) . (..)	2700K	2432
			3000K	2507
			3500K	2557
			4000K	2609
			5000K	2660
	CRI>90	I01.MLR.30830 . (..) . (...) . (..) . (..)	2700K	2262
			3000K	2332
			3500K	2379
			4000K	2462
			5000K	X
	CRI>98	I01.MLR.30830 . (..) . (...) . (..) . (..)	2700K	1741
			3000K	1796
			4000K	1869

\* Code example / Kod örneği:

I01.MLR.30830 . 20 . 827 . SP . 01

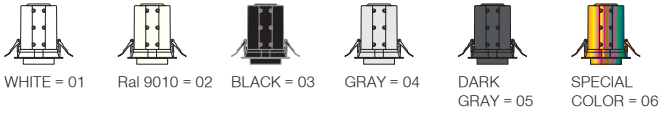
- 1- Product code / Armatür kodu
- 2- Power / Güç
- 3- CRI / Kelvin
- 4- Reflector angle / Reflektör açısı
- 5- Colour / Ürün renk

Complete Code / Komple Kod	2	3	4	5
	Watt - Driving Current / Watt - Sürüş Akımı	CRI / Kelvin	Reflector Angle / Reflektör Açısı	Product Color / Ürün Renk
	20 20W - 500mA	827 CRI>80 - 2700K	SP 23° - Spot	01 white
	15 15W - 350mA	830 CRI>80 - 3000K	ME 35° - Medium	02 ral 9010
	10 10W - 250mA	835 CRI>80 - 3500K	FL 48° - Flood	03 black
	7 7W - 180mA	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		
		9827 CRI>98 - 2700K		
		9830 CRI>98 - 3000K		
		9840 CRI>98 - 4000K		

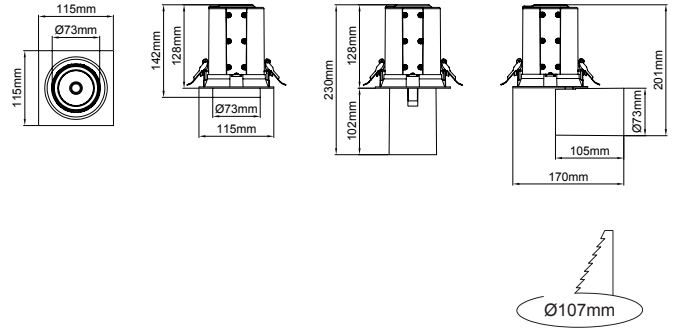
# Aram Midi



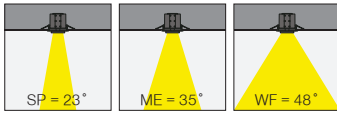
## 5 / Product Color / Ürün Renk



## Technical Drawing / Teknik Çizim



## 4 / Reflector Angle / Reflektör Açısı



\* See page 524 for ldt files. / Işık eğrileri için sayfa 524 bakınız.

## Aram Midi / I01.MLR.30831



Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
20W	CRI>80	I01.MLR.30831 . (.) . (..) . (..) . (..)	2700K	2432
			3000K	2507
			3500K	2557
			4000K	2609
			5000K	2660
	CRI>90	I01.MLR.30831 . (.) . (..) . (..) . (..)	2700K	2262
			3000K	2332
			3500K	2379
			4000K	2462
			5000K	X
	CRI>98	I01.MLR.30831 . (.) . (..) . (..) . (..)	2700K	1741
			3000K	1796
			4000K	1869

\* Code example / Kod örneği:

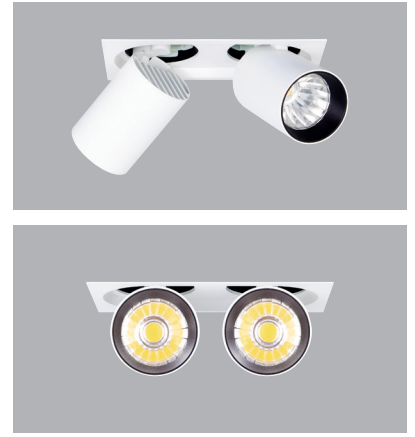
I01.MLR.30831 . 20 . 827 . SP . 01

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

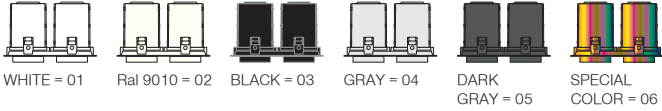
2	Watt - Driving Current / Watt - Sürüş Akımı	3	CRI / Kelvin	4	Reflector Angle / Reflektör Açısı	5	Product Color / Ürün Renk
20	20W - 500mA	827	CRI>80 - 2700K	930	CRI>90 - 3000K	SP	01 white
15	15W - 350mA	830	CRI>80 - 3000K	935	CRI>90 - 3500K	ME	02 ral 9010
10	10W - 250mA	835	CRI>80 - 3500K	940	CRI>90 - 4000K	FL	03 black
7	7W - 180mA	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



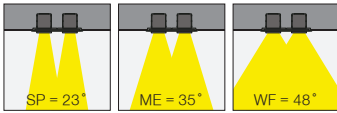
# Aram Midi



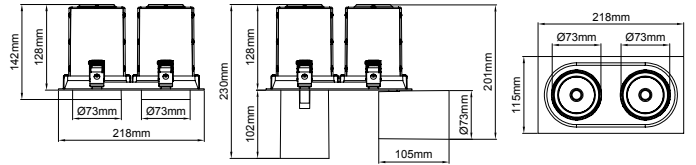
## 5 / Product Color / Ürün Renk



## 4 / Reflector Angle / Reflektör Açısı



## Technical Drawing / Teknik Çizim



## Aram Midi / I01.MLR.30832



\* Code example / Kod örneği:

I01.MLR.30832 . 20 . 827 . SP . 01

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

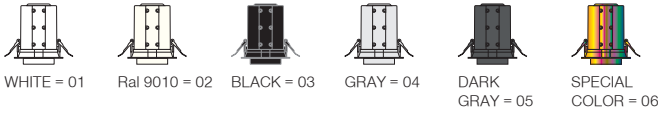
Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
2x20W	CRI>80	I01.MLR.30832 . (..) . (...) . (..) . (..)	2700K	4864
			3000K	5014
			3500K	5114
			4000K	5218
			5000K	5320
	CRI>90	I01.MLR.30832 . (..) . (...) . (..) . (..)	2700K	4524
			3000K	4664
			3500K	4758
			4000K	4924
			5000K	X
	CRI>98	I01.MLR.30832 . (..) . (...) . (..) . (..)	2700K	3482
			3000K	3592
			4000K	3738

2	3	4	5
Watt - Driving Current / Watt - Sürüş Akımı	CRI / Kelvin	Reflector Angle / Reflektör Açısı	Product Color / Ürün Renk
20 2x20W - 500mA	827 CRI>80 - 2700K	SP 2x23° - Spot	01 white
15 2x15W - 350mA	830 CRI>80 - 3000K	ME 2x35° - Medium	02 ral 9010
10 2x10W - 250mA	835 CRI>80 - 3500K	FL 2x48° - Flood	03 black
7 2x7W - 180mA	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		
	9827 CRI>98 - 2700K		
	9830 CRI>98 - 3000K		
	9840 CRI>98 - 4000K		

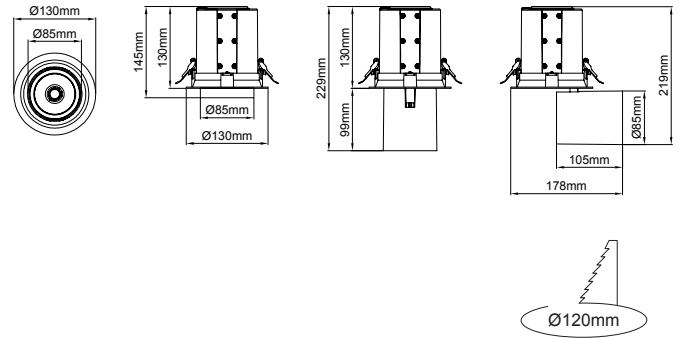
# Aram Maxi



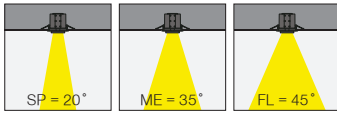
## 5 / Product Color / Ürün Renk



## Technical Drawing / Teknik Çizim



## 4 / Reflector Angle / Reflektör Açısı



\* See page 523 for ldt files. / Işık eğrileri için sayfa 523 bakınız.

## Aram Maxi / I01.MLR.40830



\* Code example / Kod örneği:

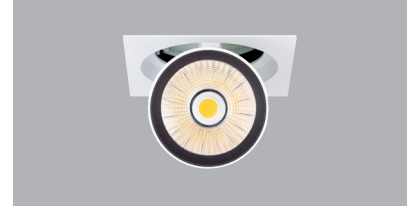
I01.MLR.40830 . 28 . 827 . SP . 01

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

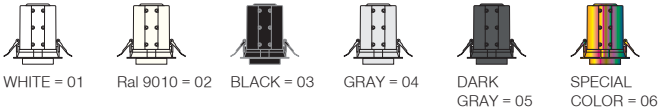
Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
28W	CRI>80	I01.MLR.40830 . (.) . (..) . (..) . (..)	2700K	3147
			3000K	3286
			3500K	3324
			4000K	3452
			5000K	3690
28W	CRI>90	I01.MLR.40830 . (.) . (..) . (..) . (..)	2700K	2547
			3000K	2812
			3500K	2889
			4000K	2920
			5000K	X
28W	CRI>98	I01.MLR.40830 . (.) . (..) . (..) . (..)	2700K	2390
			3000K	2464
			4000K	2563

2	Watt - Driving Current / Watt - Sürüş Akımı	3	CRI / Kelvin	4	Reflector Angle / Reflektör Açısı	5	Product Color / Ürün Renk
28	28W - 700mA	827	CRI>80 - 2700K	930	CRI>90 - 3000K	SP	01 white
24	24W - 600mA	830	CRI>80 - 3000K	935	CRI>90 - 3500K	ME	02 ral 9010
20	20W - 500mA	835	CRI>80 - 3500K	940	CRI>90 - 4000K	FL	03 black
15	15W - 350mA	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

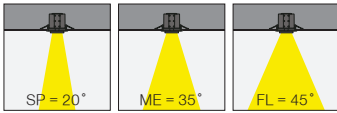
# Aram Maxi



## 5 / Product Color / Ürün Renk

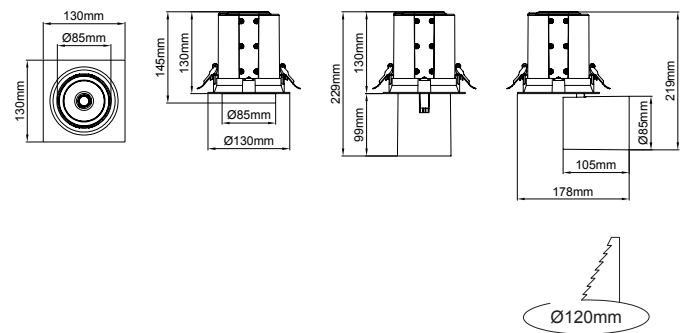


## 4 / Reflector Angle / Reflektör Açısı



\* See page 523 for ldt files. / Işık eğrileri için sayfa 523 bakınız.

## Technical Drawing / Teknik Çizim



## Aram Maxi / I01.MLR.40831



\* Code example / Kod örneği:

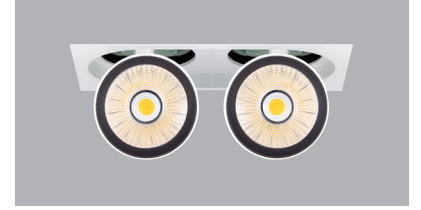
I01.MLR.40831 . 28 . 827 . SP . 01

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

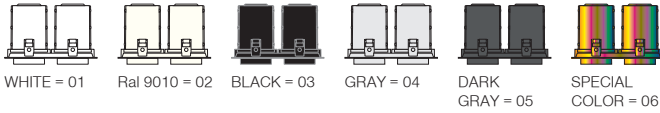
Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
28W	CRI>80	I01.MLR.40831 . (..) . (...) . (..) . (..)	2700K	3147
			3000K	3286
			3500K	3324
			4000K	3452
			5000K	3690
	CRI>90	I01.MLR.40831 . (..) . (...) . (..) . (..)	2700K	2547
			3000K	2812
			3500K	2889
			4000K	2920
			5000K	X
	CRI>98	I01.MLR.40831 . (..) . (...) . (..) . (..)	2700K	2390
			3000K	2464
			4000K	2563

2	3	4	5
Watt - Driving Current / Watt - Sürüş Akımı	CRI / Kelvin	Reflector Angle / Reflektör Açısı	Product Color / Ürün Renk
28 28W - 700mA	827 CRI>80 - 2700K	SP 20° - Spot	01 white
24 24W - 600mA	830 CRI>80 - 3000K	ME 35° - Medium	02 ral 9010
20 20W - 500mA	835 CRI>80 - 3500K	FL 45° - Flood	03 black
15 15W - 350mA	840 CRI>80 - 4000K		04 gray
	850 CRI>80 - 5000K		05 dark gray
	927 CRI>90 - 2700K		06 special color
	9840 CRI>98 - 4000K		

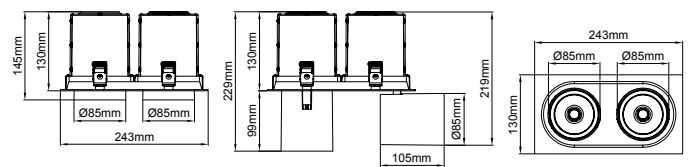
# Aram Maxi



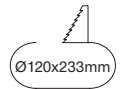
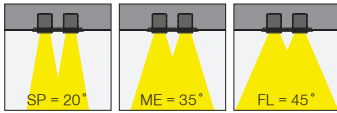
## 5 / Product Color / Ürün Renk



## Technical Drawing / Teknik Çizim



## 4 / Reflector Angle / Reflektör Açısı



## Aram Maxi / I01.MLR.40832



\* Code example / Kod örneği:

I01.MLR.40832 . 28 . 827 . SP . 01

- 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 <sub>c</sub> =50° Lümen
2x28W	CRI>80	I01.MLR.40832 . (..) . (..) . (..) . (..)	2700K	6294
			3000K	6572
			3500K	6648
			4000K	6904
			5000K	7380
	CRI>90	I01.MLR.40832 . (..) . (..) . (..) . (..)	2700K	5094
			3000K	5624
			3500K	5778
			4000K	5840
			5000K	X
	CRI>98	I01.MLR.40832 . (..) . (..) . (..) . (..)	2700K	4780
			3000K	4928
			4000K	5126

2	3	4	5
Watt - Driving Current / Watt - Sürüş Akımı	CRI / Kelvin	Reflector Angle / Reflektör Açısı	Product Color / Ürün Renk
28 2x28W - 700mA	827 CRI>80 - 2700K	SP 2x20° - Spot	01 white
24 2x24W - 600mA	830 CRI>80 - 3000K	ME 2x35° - Medium	02 ral 9010
20 2x20W - 500mA	835 CRI>80 - 3500K	FL 2x45° - Flood	03 black
15 2x15W - 350mA	840 CRI>80 - 4000K		04 gray
	840 CRI>80 - 4000K		05 dark gray
	850 CRI>80 - 5000K		06 special color
	927 CRI>90 - 2700K		
	930 CRI>90 - 3000K		
	935 CRI>90 - 3500K		
	940 CRI>90 - 4000K		
	9827 CRI>98 - 2700K		
	9830 CRI>98 - 3000K		
	9840 CRI>98 - 4000K		