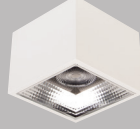


# ARES Surface

## Ares Maxi Surface

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## Ares Midi Surface

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## Ares Mini Surface

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## Ares Micro Surface

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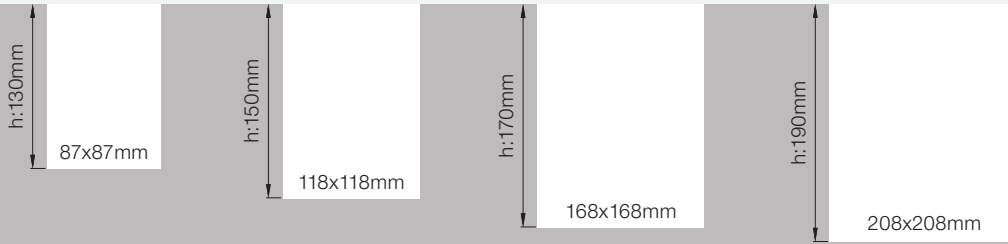
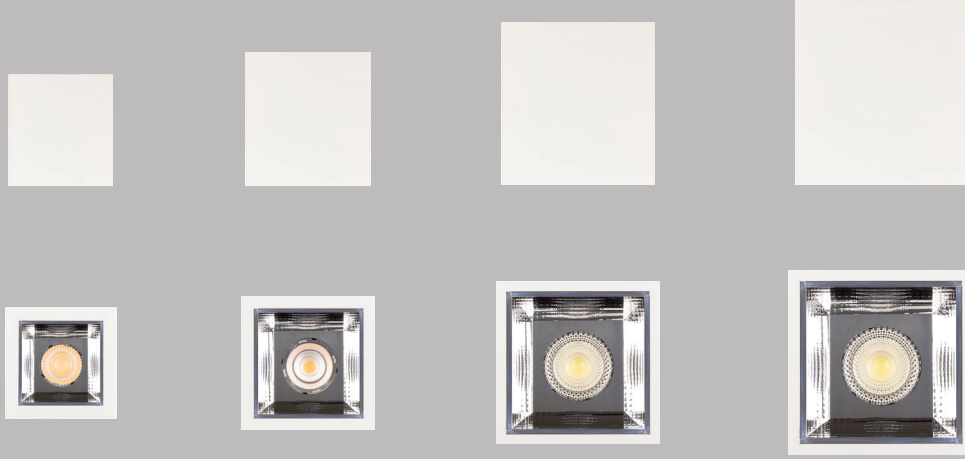


ARES SURFACE is a new generation downlight family of AVOLUX. It has magnificent design that integrates  $>120\text{lm/W}$  efficiency at  $\text{CRI}>90$  and  $\text{UGR}<19$  at wide flood beam angle distribution. This downlight family has four different size options.

Latest LED technology with highest lumen/watt integrated with high efficient anodized aluminium reflector and Lens optic combination makes ARES SURFACE range efficient and environment friendly lighting solution.

ARES SURFACE AVOLUX'un yeni geliřtirdiđi downlight armatür ailesidir. Mükemmel teknik tasarımı sayesinde  $\text{CRI}>90$  seçeneđinde  $>120\text{lm/W}$  verim ve geniş açıda  $\text{UGR}<19$  özelliđi sađlar. Bu ürün ailesi dört farklı kasa ölçüsüne sahiptir.

Son teknoloji yüksek lümen/watt değerlerine sahip COB Led ile beraber yüksek verimli anodize reflektör ve Lens optik birleşimine sahip ARES SURFACE downlight serisi yüksek verimli aydınlatma sađlar.



### DIM Options / DIM seçenekleri



Ares Maxi Surface



Ares Midi Surface



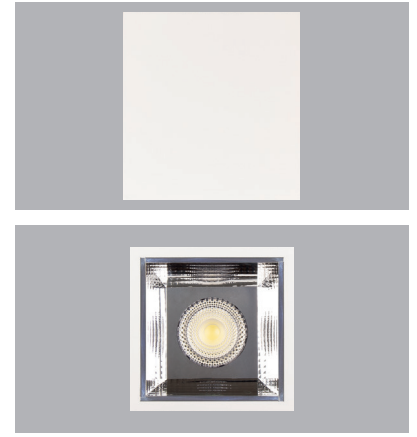
Ares Mini Surface



Ares Micro Surface

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	•	•	•	•

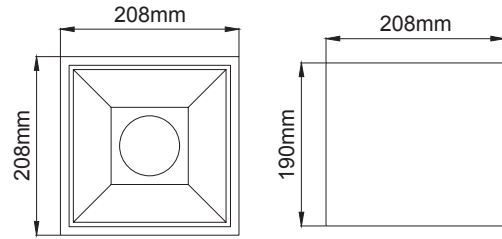
# Ares Maxi Surface



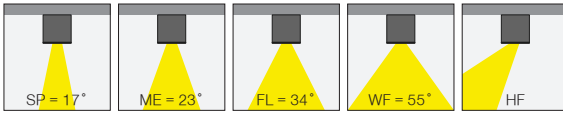
## 5 / Product Color / Ürün Renk



## Technical Drawing / Teknik Çizim



## 4 / Reflector Angle / Reflektör Açısı



UGR<19 @WF 55°

\* See page 628 for ldt files. / İşık eğrileri için sayfa 628 bakınız.

## Ares Maxi Surface / I01.MLS.50945



Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
20W	CRI>80	I01.MLS.50945 . (..) . (...) . (..) . (..)	2700K	2414
			3000K	2488
			3500K	2537
			4000K	2590
			5000K	2640
	CRI>90	I01.MLS.50945 . (..) . (...) . (..) . (..)	2700K	2245
			3000K	2315
			3500K	2361
			4000K	2408
			5000K	X
CRI>98	I01.MLS.50945 . (..) . (...) . (..) . (..)	2700K	X	
		3000K	X	
		4000K	X	

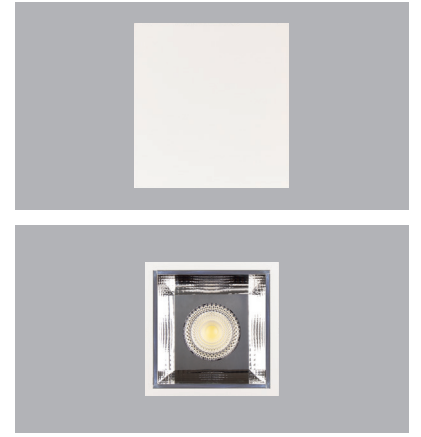
\* Code example / Kod örneği:

I01.MLS.50945 . 20 . 827 . SP . 01

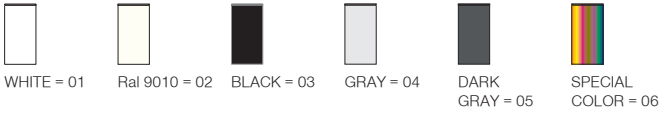
- 1- Product code / Armatür kodu
- 2- Power / Güç
- 3- CRI / Kelvin
- 4- Reflector angle / Reflektör açısı
- 5- Colour / Ürün renk

2	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 17° - Spot	01 white 02 ral 9010 03 black 04 gray 05 dark gray 06 special color
	830 CRI>80 - 3000K	ME 23° - Medium	
	835 CRI>80 - 3500K	FL 34° - Flood	
	840 CRI>80 - 4000K	WF 55° - Wide Flood	
		HF Half Batwing	

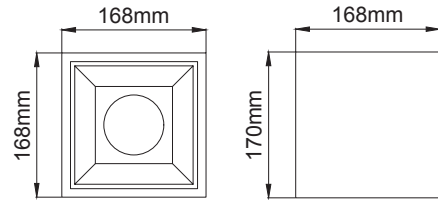
# Ares Midi Surface



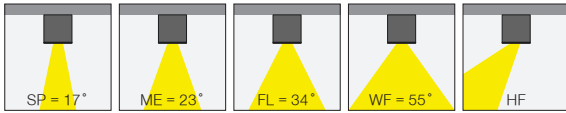
## 5 / Product Color / Ürün Renk



## Technical Drawing / Teknik Çizim



## 4 / Reflector Angle / Reflektör Açısı



UGR<19 @WF 55°

\* See page 628 for Idt files. / Işık eğrileri için sayfa 628 bakınız.

## Ares Midi Surface / I01.MLS.50940



\* Code example / Kod örneği:

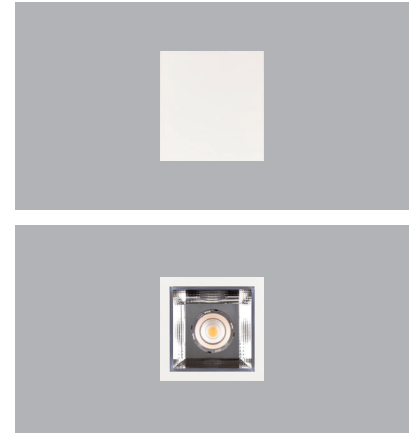
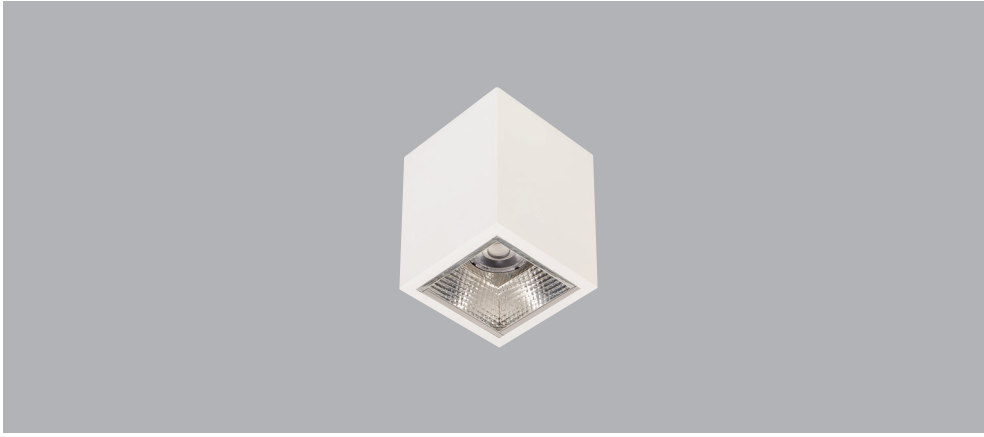
I01.MLS.50940 . 14 . 827 . SP . 01

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

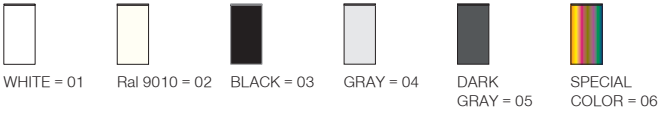
Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
14W	CRI>80	I01.MLS.50940 . (...) . (...) . (...) . (...)	2700K	1724
			3000K	1727
			3500K	1741
			4000K	1758
			5000K	1772
	CRI>90	I01.MLS.50940 . (...) . (...) . (...) . (...)	2700K	1603
			3000K	1618
			3500K	1623
			4000K	1641
			5000K	X
	CRI>98	I01.MLS.50940 . (...) . (...) . (...) . (...)	2700K	X
			3000K	X
			4000K	X

2	Watt - Driving Current / Watt - Sürüş Akımı	3	CRI / Kelvin	4	Reflector Angle / Reflektör Açısı	5	Product Color / Ürün Renk		
14	14W - 350mA	827	CRI>80 - 2700K	SP ME FL WF HF	17° - Spot 23° - Medium 34° - Flood 55° - Wide Flood Half Batwing	01 white 02 ral 9010 03 black 04 gray 05 dark gray 06 special color			
			927				CRI>90 - 2700K		
			830				CRI>80 - 3000K	930	CRI>90 - 3000K
			835				CRI>80 - 3500K	935	CRI>90 - 3500K
		840	CRI>80 - 4000K	940			CRI>90 - 4000K		

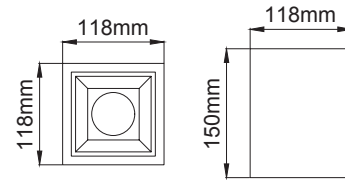
# Ares Mini Surface



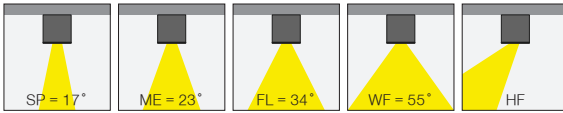
## 5 / Product Color / Ürün Renk



## Technical Drawing / Teknik Çizim



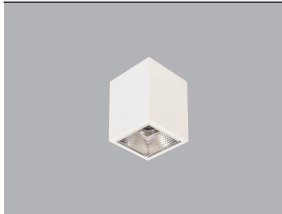
## 4 / Reflector Angle / Reflektör Açısı



UGR<19 @WF 55°

\* See page 629 for ldt files. / Işık eğrileri için sayfa 629 bakınız.

## Ares Mini Surface / I01.MLS.50935



\* Code example / Kod örneği:

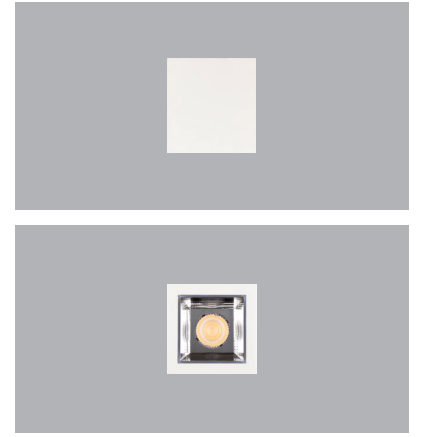
I01.MLS.50935 . 9 . 827 . SP . 01

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

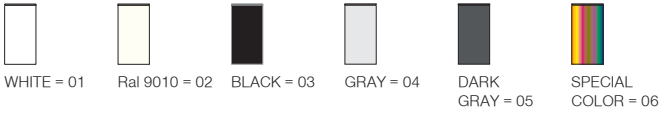
Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T <sub>c</sub> =50° Lümen
9W	CRI>80	I01.MLS.50935 . (..) . (...) . (..) . (..)	2700K	1226
			3000K	1235
			3500K	1240
			4000K	1246
			5000K	1259
	CRI>90		2700K	1139
			3000K	1150
			3500K	1156
			4000K	1163
			5000K	X
CRI>98	2700K	X		
	3000K	X		
	4000K	X		

2	3	4	5	
Watt - Driving Current / Watt - Sürüş Akımı	CRI / Kelvin	Reflector Angle / Reflektör Açısı	Product Color / Ürün Renk	
9 9W - 250mA	827 CRI>80 - 2700K	    	     	
				927 CRI>90 - 2700K
	830 CRI>80 - 3000K			
	835 CRI>80 - 3500K			935 CRI>90 - 3500K
	840 CRI>80 - 4000K			940 CRI>90 - 4000K

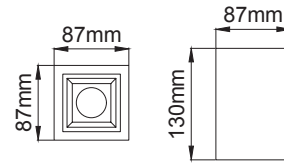
# Ares Micro Surface



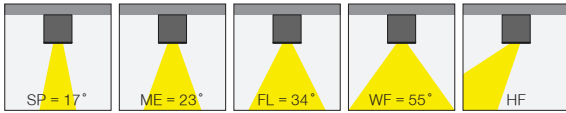
## 5 / Product Color / Ürün Renk



## Technical Drawing / Teknik Çizim



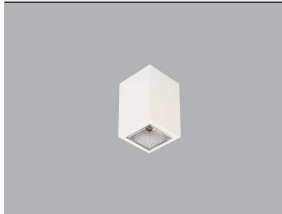
## 4 / Reflector Angle / Reflektör Açısı



UGR<19 @WF 55°

\* See page 629 for ldt files. / Işık eğrileri için sayfa 629 bakınız.

## Ares Micro Surface / I01.MLS.50930



\* Code example / Kod örneği:

I01.MLS.50930 . 6 . 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
6W	CRI>80	I01.MLS.50930 . (..) . (..) . (..) . (..)	2700K	1092
			3000K	1102
			3500K	1115
			4000K	1126
			5000K	1131
	CRI>90		2700K	1014
			3000K	1025
			3500K	1039
			4000K	1051
			5000K	X
CRI>98	2700K	X		
	3000K	X		
	4000K	X		

2	3	4	5	
Watt - Driving Current / Watt - Sürüş Akımı	CRI / Kelvin	Reflector Angle / Reflektör Açısı	Product Color / Ürün Renk	
6 6W - 150mA	827 CRI>80 - 2700K	SP 17° - Spot	01 white	
			02 ral 9010	
	830 CRI>80 - 3000K	ME 23° - Medium	03 black	
			04 gray	
	835 CRI>80 - 3500K	FL 34° - Flood	05 dark gray	
			06 special color	
	840 CRI>80 - 4000K	927 CRI>90 - 2700K	HF Half Batwing	
				930 CRI>90 - 3000K
		935 CRI>90 - 3500K		
		940 CRI>90 - 4000K		