

ARES Surface

Ares Maxi Surface



Ares Midi Surface



Ares Mini Surface



Ares Micro Surface

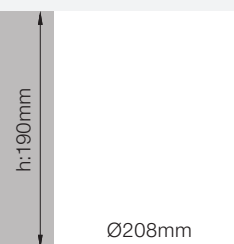
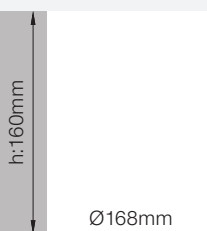
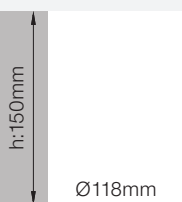
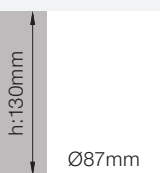


ARES SURFACE is a new generation downlight family of AVOLUX. It has magnificent design that integrates >120lm/W efficiency at CRI>90 and UGR<19 at wide flood beam angle distribution. This downlight family has four different size options.

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 geliştirdiği downlight armatür ailesidir. Mükemmel teknik tasarımı sayesinde CRI>90 seçeneğinde >120lm/W verim ve geniş açıda UGR<19 özelliği sağlar. 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 sağlar.



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	•	•	•	•

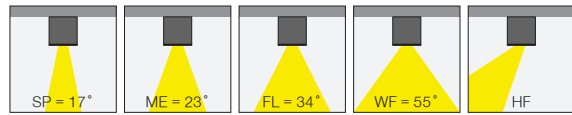
Ares Maxi Surface



5 / Product Color / Ürün Renk



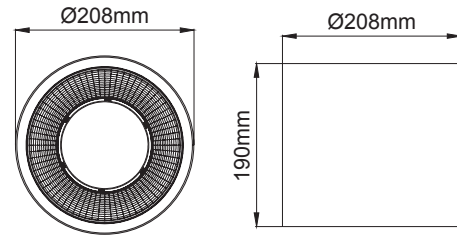
4 / Reflector Angle / Reflektör Açısı



UGR<19 @WF 55°

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

Technical Drawing / Teknik Çizim



Ares Maxi Surface / I01.MLS.50845



* Code example / Kod örneği:

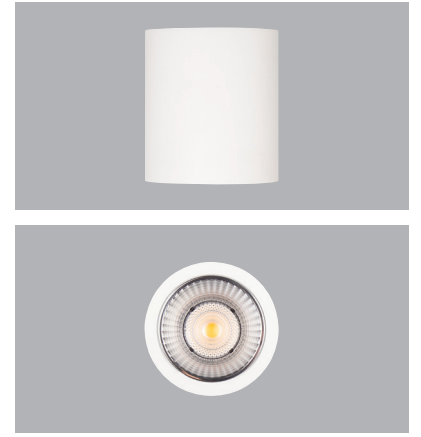
I01.MLS.50845 . 20 . 827 . SP . 01

- 1- Product code / Armatör 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
20W	CRI>80	I01.MLS.50845 . (..) . (...) . (..) . (..)	2700K	2414
			3000K	2488
			3500K	2537
			4000K	2590
			5000K	2640
	CRI>90	I01.MLS.50845 . (..) . (...) . (..) . (..)	2700K	2245
			3000K	2315
			3500K	2361
			4000K	2408
			5000K	X
	CRI>98	I01.MLS.50845 . (..) . (...) . (..) . (..)	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
20	20W - 500mA	827	CRI>80 - 2700K	SP	17° - Spot	01	white
		830	CRI>80 - 3000K	ME	23° - Medium	02	ral 9010
		835	CRI>80 - 3500K	FL	34° - Flood	03	black
		840	CRI>80 - 4000K	WF	55° - Wide Flood	04	gray
		927	CRI>90 - 2700K	HF	Half Batwing	05	dark gray
		930	CRI>90 - 3000K			06	special color
		935	CRI>90 - 3500K				
		940	CRI>90 - 4000K				

Ares Midi Surface



5 / Product Color / Ürün Renk



WHITE = 01



Ral 9010 = 02



BLACK = 03



GRAY = 04

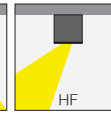
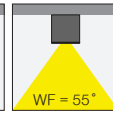
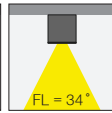
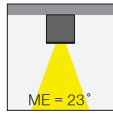
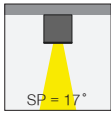


DARK GRAY = 05



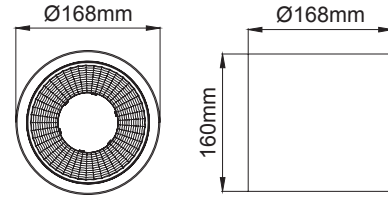
SPECIAL COLOR = 06

4 / Reflector Angle / Reflektör Açısı



UGR<19 @WF 55°

Technical Drawing / Teknik Çizim



Ares Midi Surface / I01.MLS.50840



* Code example / Kod örneği:

I01.MLS.50840 . 14 . 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
14W	CRI>80	I01.MLS.50840 . (..) . (...) . (..) . (..)	2700K	1724
			3000K	1727
			3500K	1741
			4000K	1758
			5000K	1772
	CRI>90	I01.MLS.50840 . (..) . (...) . (..) . (..)	2700K	1603
			3000K	1618
			3500K	1623
			4000K	1641
			5000K	X
	CRI>98	I01.MLS.50840 . (..) . (...) . (..) . (..)	2700K	X
			3000K	X
			4000K	X

(.) / Complete Code / Komple Kod

2

Watt - Driving Current /
Watt - Sürüş Akımı

3

CRI / Kelvin

4

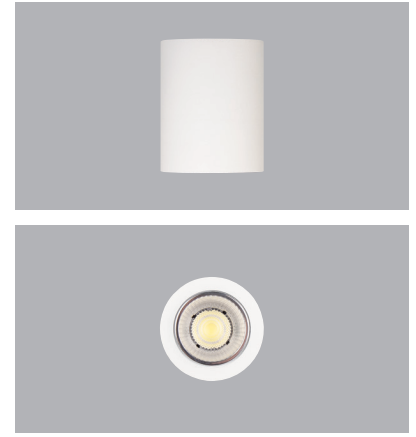
Reflector Angle /
Reflektör Açısı

5

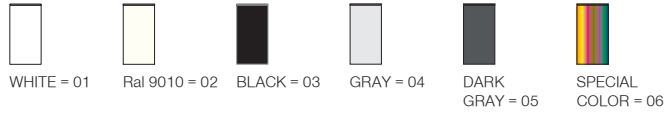
Product Color /
Ürün Renk

14	14W - 350mA	827	CRI>80 - 2700K	927	CRI>90 - 2700K		SP	17° - Spot		01	white
		830	CRI>80 - 3000K	930	CRI>90 - 3000K		ME	23° - Medium		02	ral 9010
		835	CRI>80 - 3500K	935	CRI>90 - 3500K		FL	34° - Flood		03	black
		840	CRI>80 - 4000K	940	CRI>90 - 4000K		WF	55° - Wide Flood		04	gray
							HF	Half Batwing		05	dark gray
									06	special color	

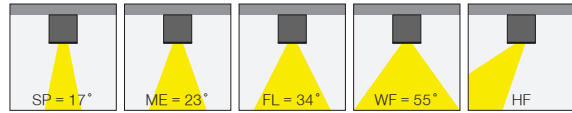
Ares Mini Surface



5 / Product Color / Ürün Renk



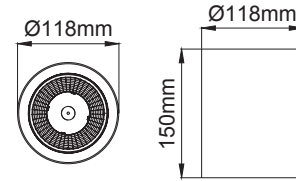
4 / Reflector Angle / Reflektör Açısı



UGR<19 @WF 55°

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

Technical Drawing / Teknik Çizim



Ares Mini Surface / I01.MLS.50835



* Code example / Kod örneği:

I01.MLS.50835 . 9 . 827 . SP . 01

1- Product code / Armatür kodu

2- Power / Güç

3- CRI / Kelvin

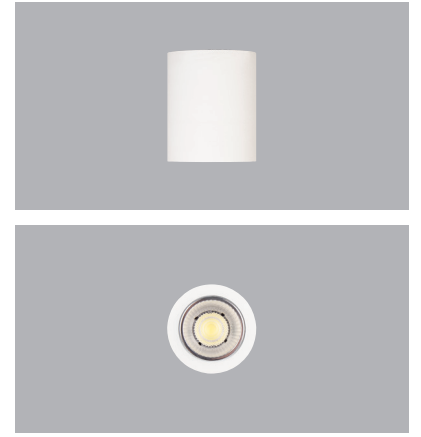
4- Reflector angle / Reflektör açısı

5- Colour / Ürün renk

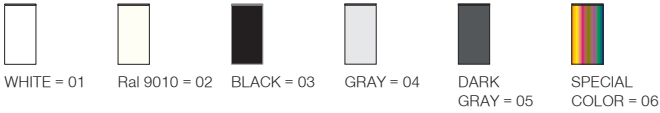
Power / Güç	CRI	Order Code / Sipariş Kodu	Kelvin	Lümen T _c =50° Lümen
9W	CRI>80	I01.MLS.50835 . (..) . (...) . (..) . (..)	2700K	1226
			3000K	1235
			3500K	1240
			4000K	1246
			5000K	1259
	CRI>90	I01.MLS.50835 . (..) . (...) . (..) . (..)	2700K	1139
			3000K	1150
			3500K	1156
			4000K	1163
			5000K	X
	CRI>98	I01.MLS.50835 . (..) . (...) . (..) . (..)	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
9	9W - 250mA	827	CRI>80 - 2700K		SP	17° - Spot	01 white
		830	CRI>80 - 3000K		ME	23° - Medium	02 ral 9010
		835	CRI>80 - 3500K		FL	34° - Flood	03 black
		840	CRI>80 - 4000K		WF	55° - Wide Flood	04 gray
					HF	Half Batwing	05 dark gray
							06 special color

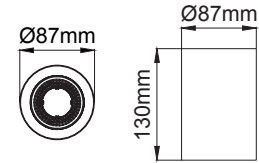
Ares Micro Surface



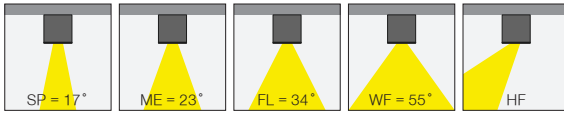
5 / Product Color / Ürün Renk



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.50830



* Code example / Kod örneği:

I01.MLS.50830 . 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 _c =50° Lümen
6W	CRI>80	I01.MLS.50830 . (...) . (...) . (...) . (...)	2700K	1092
			3000K	1102
			3500K	1115
			4000K	1126
			5000K	1131
	CRI>90	I01.MLS.50830 . (...) . (...) . (...) . (...)	2700K	1014
			3000K	1025
			3500K	1039
			4000K	1051
			5000K	X
	CRI>98	I01.MLS.50830 . (...) . (...) . (...) . (...)	2700K	X
			3000K	X
			4000K	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

6	6W - 150mA	827	CRI>80 - 2700K	927	CRI>90 - 2700K		SP	17° - Spot		01	white
		830	CRI>80 - 3000K	930	CRI>90 - 3000K		ME	23° - Medium		02	ral 9010
		835	CRI>80 - 3500K	935	CRI>90 - 3500K		FL	34° - Flood		03	black
		840	CRI>80 - 4000K	940	CRI>90 - 4000K		WF	55° - Wide Flood		04	gray
							HF	Half Batwing		05	dark gray
									06	special color	