

MM

www.Overled.com

E193078

® 4V-0

B R G +
B R G +

B R G +
B R G +

94V-0

94V-0



SCAN TO SEE ALL
PRODUCTS



OverFLEXI

OVERLED FLEXI helps to improve the ambient lighting thanks to the quality of its light that come from design and production 100% Made in Italy, attention to details and high quality of components used.

OVERLED FLEXI reach more than 5000 lm/mt as well as a high color rendering up to CRI>95 with R9 controlled R9>80. Small dimensions (from 5,5 mm width) allows the use in applications that required limited space.

With new OVERLED FLEXI SILICONE we are able to offer linear light protected against environmental influences, can be provided in customized lengths with Input/Output cable and connectors. RGB, RGB with DMX Embedded, SPI, RGBW and Silicone IP complete the OVERLED FLEXI product range.

OVERLED FLEXI aiuta a migliorare l'illuminazione ambientale grazie alla qualità della sua luce che deriva da una progettazione e produzione 100% Made in Italy, attenzione ai dettagli e ad un utilizzo di componenti di alta qualità. OVERLED FLEXI può superare i 5000 lm/mt con alti indici di resa cromatica CRI>95 e R9 controllati R9>80. Le piccole dimensioni (da 3,5 mm di larghezza) consentono l'uso in applicazioni che richiedono spazi limitati.

Con la nuova versione OVERLED FLEXI SILICONE possiamo offrire strip con protezione IP e può essere prodotta in lunghezze su richiesta con connettori ingresso/uscita XX. RGB, RGB con DMX a bordo, SPI, RGBW e SILICONE IP completano la gamma di OVERLED FLEXI.

HOW TO FILL IN THE PRODUCT CODE?

1 - code to be completed

DDS835_ K_ CRI

2 - the item (K) is indicated in the temperature options indicated with the icon★:

DDS835_4K_ CRI

3 - the item (CRI) is indicated in the second row of the optical table indicated with the icon▲:

DDS835_4K_80CRI

PRODUCT FEATURES



Cuttable



Strip length



Power per meter



Constant current control on board



Voltage Input



Type of LEDs used



Gold plated PAD



Energetic class



Energy Lm/W

CRI

Color rendering index

R9

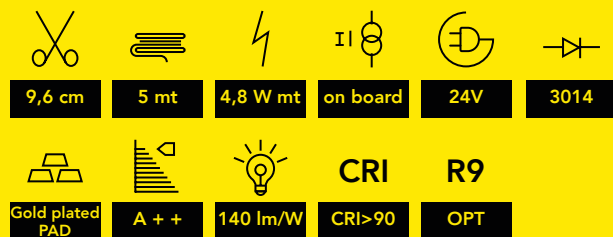
R9 controlled

DMX/
RDM

DMX on board

DDS552

DDS552_ K_ CRI



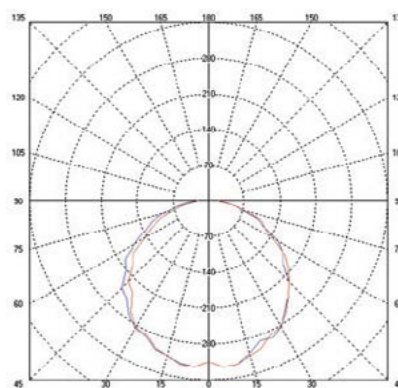
DDS552 is a 4,8 W meter led strip with 70 led 3014 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee

extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	1
Total power	W	24
Current per meter	A	0,2
Power per meter	W	4,8
THERMAL		
Operating Temperature TC	C°	70
Life Time (25°C PCB surface)	h/24	50000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	typical
ELECTRICAL		
Led per meter		73
Led model		3014
Color rendering index (MIN)	CRI▲	>90
Light emission angle		120
	unit	2700k° 3000k° 4000k° 5000k°
Luminous flux per meter	lm/mt	560 610 660 670
H421 - @25°C R9 - @ 25° C		

	unit	typical
MECHANICALS		
Withdh	mm	5,5
Lenght	mm	5000
Cutting unit	cm	9,6
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS746-A-L

DDS746-A-L_ K_ CRI



11 cm



5 mt



5 W mt



on board



24V



3014



Gold plated
PAD



A + +



134 lm/W

CRI

R9

CRI>90

OPT

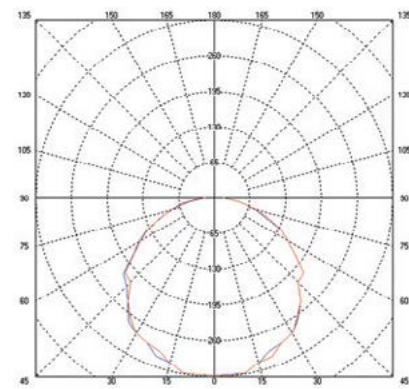
DDS746 is a 5W meter led strip with 63 led 3014 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermalconductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee

extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	1,04
Total power	W	25
Current per meter	A	0,21
Power per meter	W	5
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	50000

PHOTOMETRY



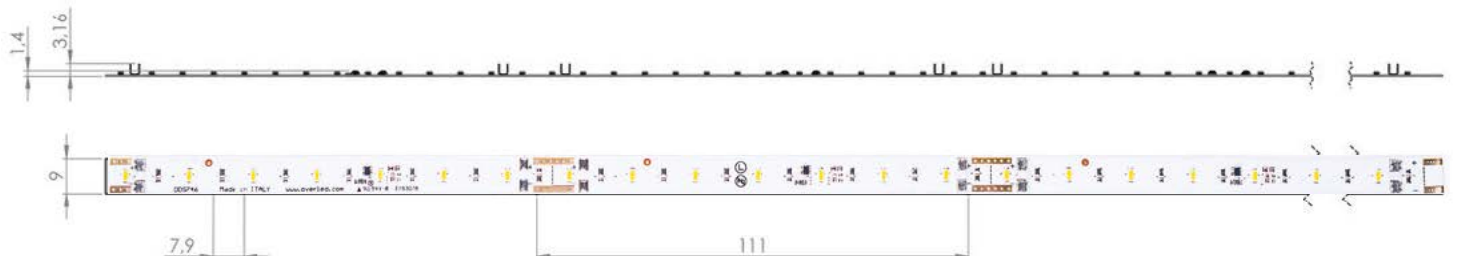
★ TEMPERATURE OPTIONS

2K7

3K

4K

5K

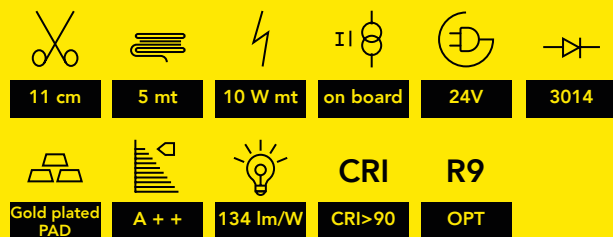


	unit	typical			
ELECTRICAL					
Led per meter		63			
Led model		3014			
Color rendering index (MIN)	CRI ▲	>90 r9=80			
Light emission angle		120			
	unit	2700k°	3000k°	4000k°	5000k°
Luminous flux per meter	lm/mt	560	610	660	670

	unit	typical
MECHANICALS		
Withdh	mm	9
Lenght	mm	5000
Cutting unit	mm	112,6
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100

DDS746A

DDS746-A_ K_ CRI



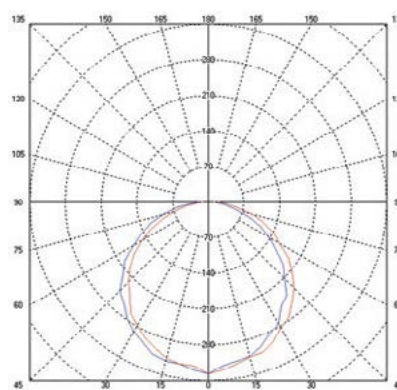
DDS746 is a 10W meter led strip with 126 led 3014 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermalconductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee

extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

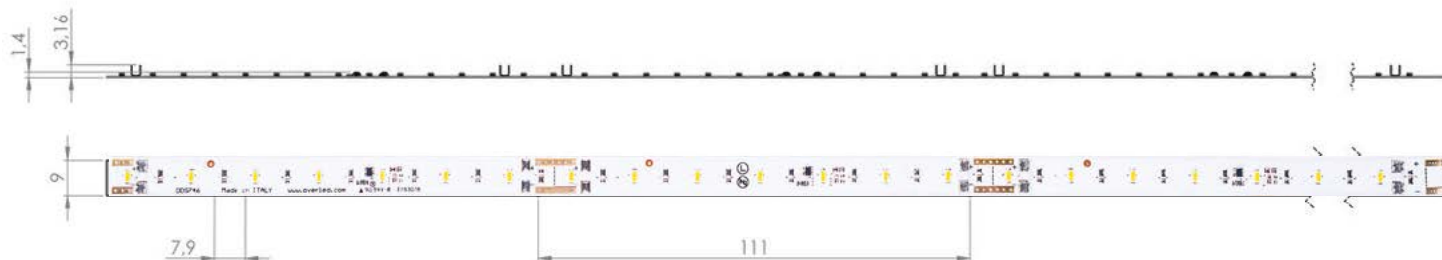
TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	2,08
Total power	W	50
Current per meter	A	0,416
Power per meter	W	10
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	50000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	typical			
ELECTRICAL					
Led per meter		126			
Led model		3014			
Color rendering index (MIN)	CRI▲	>90			
Light emission angle		120			
	uni	2700k°	3000k°	4000k°	5000k°
Luminous flux per meter	lm/mt	1120	1220	1320	1340

	unit	typical
MECHANICALS		
Withdh	mm	9
Lenght	mm	5000
Cutting unit	mm	112,6
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS835

DDS835_ K_ CRI



10 cm



5 mt



10 W mt



on board



24V



2835



Gold plated
PAD



A + +



130 lm/W

CRI

80-90

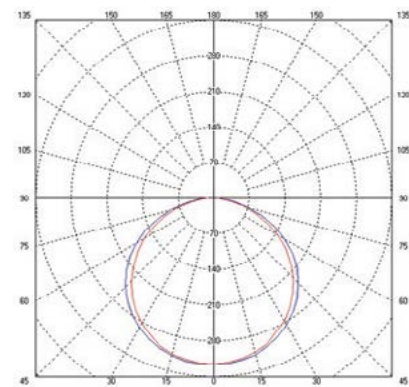
DDS835 is a 10W meter led strip with 70 led 2835 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermalconductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee

extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	2,1
Total power	W	50,5
Current per meter	A	0,42
Power per meter	W	10
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	50000

PHOTOMETRY



★ TEMPERATURE OPTIONS

2K7

3K

4K

5K

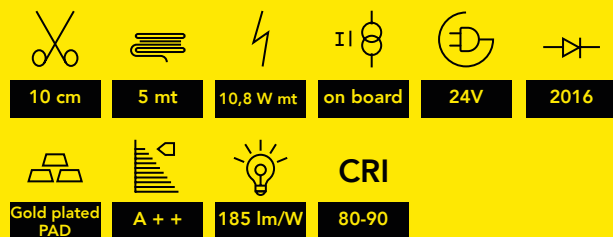


					unit	typical
ELECTRICAL						
Led per meter						70
Led model						2835
Color rendering index (MIN)					CRI▲	80-90
Light emission angle						120
		unit	2700k°	3000k°	4000k°	5000k°
Luminous flux per meter 80	lm/mt	1120	1230	1280	1300	
Luminous flux per meter 90		930	1030	1080	1100	

	unit	typical
MECHANICALS		
Withdh	mm	9
Lenght	mm	5003
Cutting unit	mm	100
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100

DDS763

DDS763_ K_ CRI



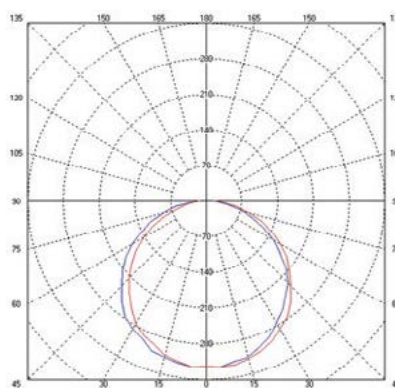
DDS763 is a 10,8W meter led strip with 70 led 2016 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermalconductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee

extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

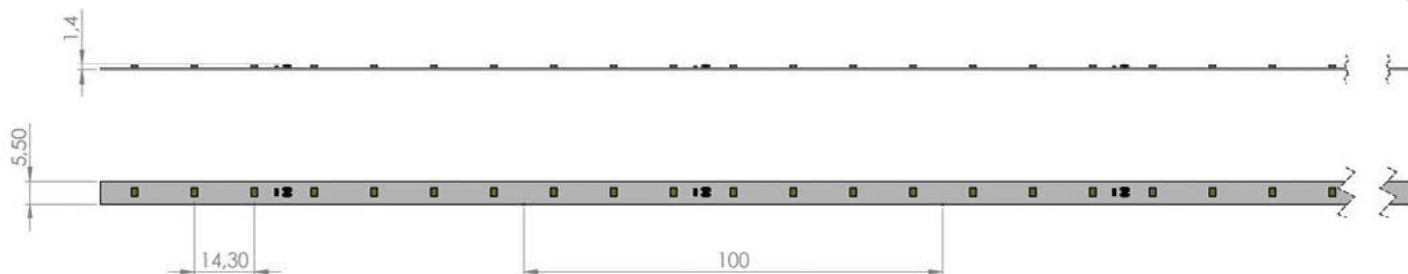
TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	2,3
Total power	W	55,2
Current per meter	A	0,46
Power per meter	W	10,8
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	50000

PHOTOMETRY



★ TEMPERATURE OPTIONS



					unit	typical
ELECTRICAL						
Led per meter						70
Led model						2016
Color rendering index (MIN)					CRI▲	80/90
Light emission angle						120
	unit	2700k°	3000k°	4000k°	5000k°	
Luminous flux per meter 80	lm/mt	1600	1750	1960	2000	
Luminous flux per meter 90	lm/mt	1350	1470	1610	1630	

	unit	typical
MECHANICALS		
Withdh	mm	5,5
Lenght	mm	5000
Cutting unit	mm	100
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS535

DDS535_ K_ CRI



3,3 cm



5 mt



14,4 Wmt



on board



24V



3014



Gold plated
PAD



A + +



134 lm/W

CRI

CRI>90

R9

OPT

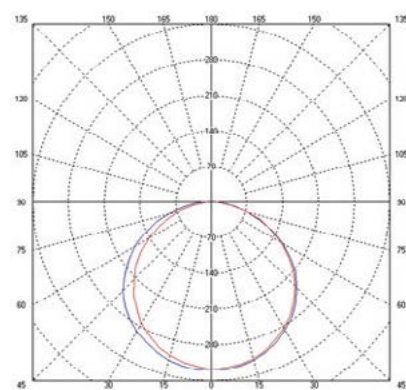
DDS535 is a 14W meter led strip with 210 led 3014 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermalconductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee

extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	3
Total power	W	72
Current per meter	A	0,6
Power per meter	W	14,4
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	50000

PHOTOMETRY



★ TEMPERATURE OPTIONS

2K7

3K

4K

5K

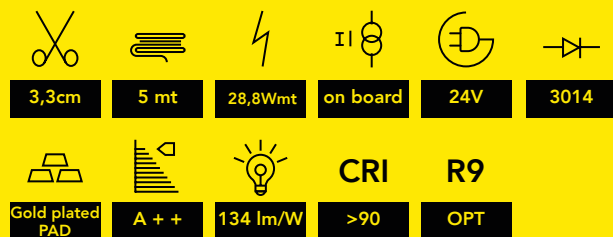


	unit	typical			
ELECTRICAL					
Led per meter		210			
Led model		3014			
Color rendering index (MIN)	CRI ▲	>90			
Light emission angle		120			
	unit	2700k°	3000k°	4000k°	5000k°
Luminous flux per meter	lm/mt	1620	1770	1920	1940

	unit	typical
MECHANICALS		
Withdh	mm	5,5
Lenght	mm	5000
Cutting unit	mm	33,3
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100

DDS817

DDS817_ K_ CRI



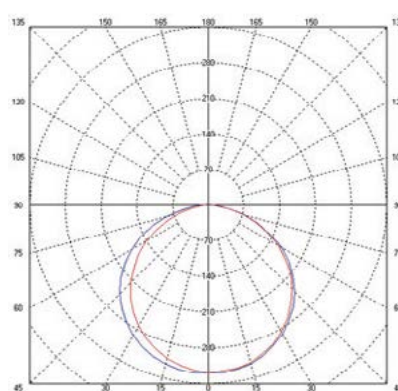
DDS817 is a 29W meter Tunable White led strip with 210 leds 3014 + 210 leds 3014 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermalconductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee

extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	6
Total power	W	144
Current per meter	A	1,2
Power per meter	W	28,8
THERMAL		
Operating Temperature TC	C°	70
Life Time (25°C PCB surface)	h/24	50000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	typical			
ELECTRICAL					
Led per meter		210+210			
Led model		3014			
Color rendering index (MIN)	CRI▲	>90			
Light emission angle		120			
	unit	2700k°	3000k°	4000k°	5000k°
Luminous flux per meter	lm/mt	3160	3450	3730	3780

	unit	typical
MECHANICALS		
Withdh	mm	10,5
Lenght	mm	5000
Cutting unit	mm	333
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS551

DDS551_ K_ CRI



3,3cm



5 mt



28,8Wmt



on board



24V



3014



Gold plated
PAD



A + +



118 lm/W



CRI



R9

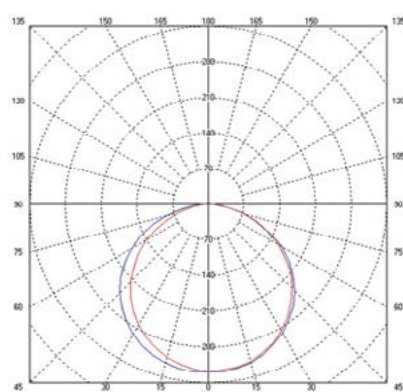
DDS551 is a 29W meter Tunable White led strip with 210 leds 3014 + 210 leds 3014 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermalconductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee

extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	6
Total power	W	144
Current per meter	A	1,2
Power per meter	W	28,8
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	50000

PHOTOMETRY



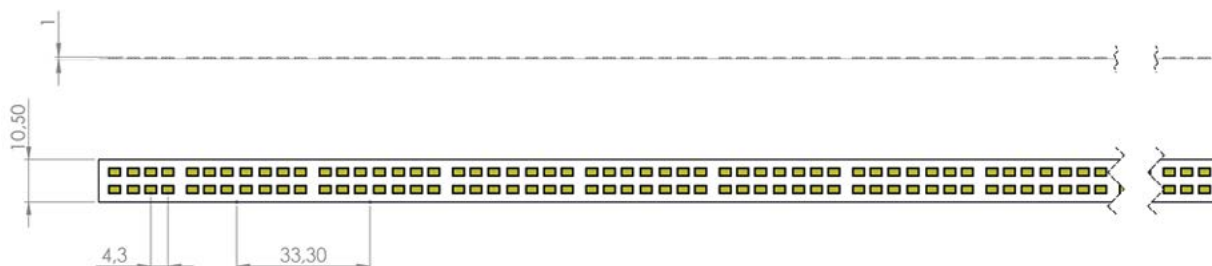
★ TEMPERATURE OPTIONS

2K7

3K

4K

5K



	unit	typical			
ELECTRICAL					
Led per meter		210+210			
Led model		3014			
Color rendering index (MIN)	CRI▲	>90			
Light emission angle		120			
	unit	2700k°	3000k°	4000k°	5000k°
Luminous flux per meter	lm/mt	1500	1550	1600	1650

MECHANICALS

	unit	typical
Withdh	mm	10,5
Lenght	mm	5000
Cutting unit	mm	333
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS532

DDS532



10 cm



5 mt



14 Wmt



on board



24V



3528



Gold plated
PAD



A + +

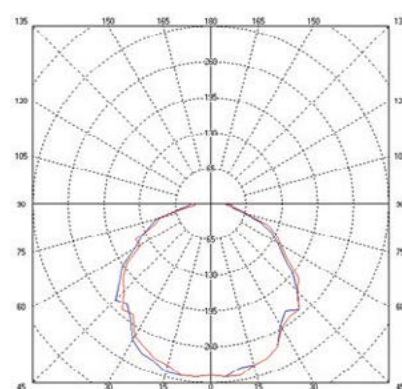
DDS532-DMX is a 14,4W meter led strip with 50 led RGB 3528 per meter. To produce our indoor flexible LED strips, we use high quality RGB LEDs,, gold plated flexible double side PCB and constant current control inside the LED strip. Thermalconductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee

extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

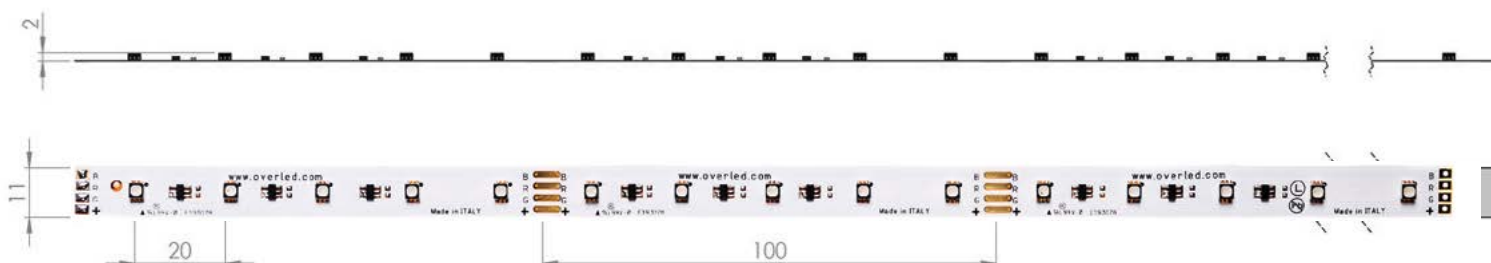
TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	3
Total power	W	72
Current per meter	A	0,6
Power per meter	W	14,4
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	50000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	typical
ELECTRICAL		
Led per meter		50
Led model	RGB	3528
Light emission angle		120
Luminous efficiency	W/m	32
Luminous intensity per meter/Red	cd/mt	32,5
Luminous intensity per meter/Green	cd/mt	95
Luminous intensity per meter/Blue	cd/mt	19

	unit	typical
MECHANICALS		
Witdh	mm	11
Lenght	mm	5000
Cutting unit	mm	100
Max		
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS532-DMX

DDS532-DMX



10 cm



5 mt



14 Wmt



on board



24V



3528



Gold plated
PAD



A + +

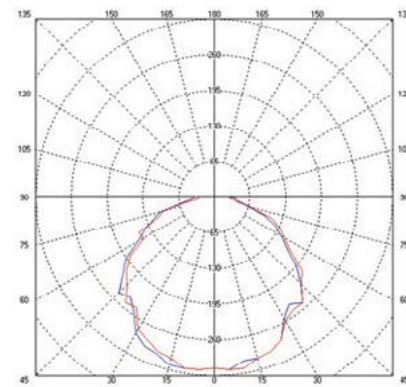
DDS532-DMX is a 14,4W meter led strip with 50 led RGB 3528 per meter and DMX/RGB controller embedded. To produce our indoor flexible LED strips, we use high quality RGB LEDs,, gold plated flexible double side PCB and constant current control inside the LED strip. Thermalconductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product

features guarantee extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

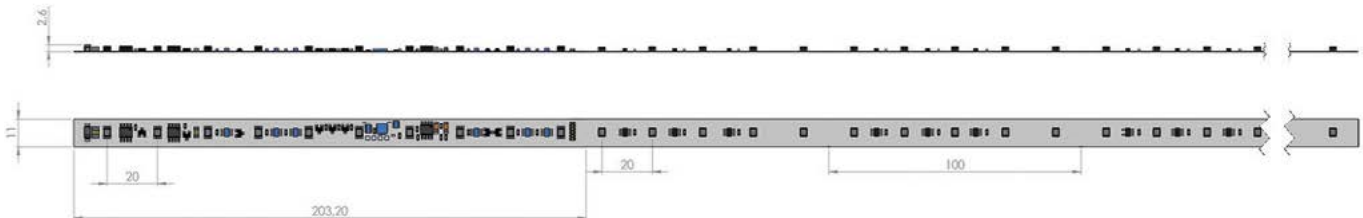
TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	3
Total power	W	74
Current per meter	A	0,6
Power per meter	W	14,4
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	50000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	typical
ELECTRICAL		
Led per meter		50
Led model	RGB	3528
Light emission angle		120
Luminous efficiency	W/m	32
Luminous intensity per meter/Red	cd/mt	32,5
Luminous intensity per meter/Green	cd/mt	95
Luminous intensity per meter/Blue	cd/mt	19

	unit	typical
MECHANICALS		
Withdh	mm	11
Lenght	mm	5000
Cutting unit	mm	100
Max		
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS554

DDS554_K

7,75cm

5 mt

28,8 Wmt

on board

24V

3014+3528

Gold plated PAD

A + +

CRI >90

R9 OPT

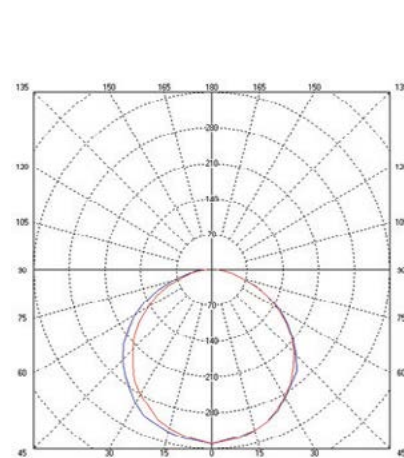
DDS554 is a 29W meter RGB-White led strip with 168 led 3014 + 84 led RGB per meter. To produce our indoor flexible LED strips, we use 3-step McAdamand high quality RGB LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermalconductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product

features guarantee extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

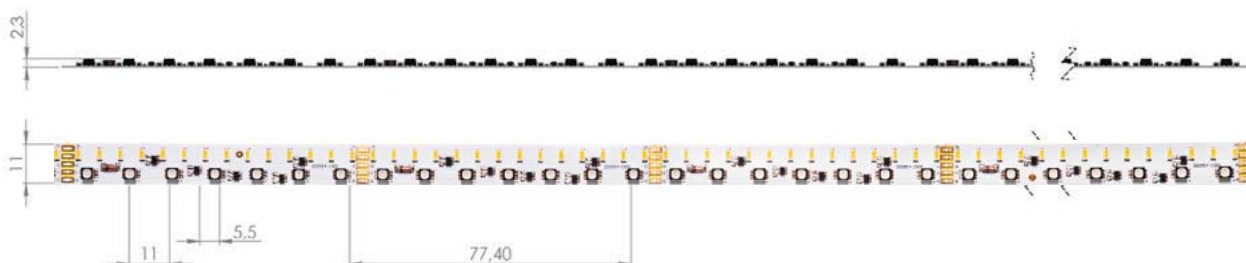
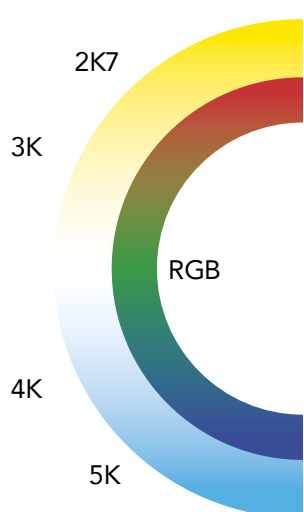
TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	6,5
Total power	W	156
Current per meter	A	1,3
Power per meter	W	31,2
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	40000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	RGB	WHITE
ELECTRICAL			
Led per meter		91	182
Led model		3528	3014
Light emission angle		120	
Luminous Flux White	W/m	1520	
Luminous intensity per meter/Red	cd/mt	59	
Luminous intensity per meter/Green	cd/mt	173	
Luminous intensity per meter/Blue	cd/mt	35	
CCT		3000K°	

	unit	typical
MECHANICALS		
Witdh	mm	11
Lenght	mm	5000
Cutting unit	mm	77,40
Max		
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS737

DDS737



11 cm



5 mt



13 Wmt



on board



24V



3528



Gold plated
PAD



A + +



1WRE

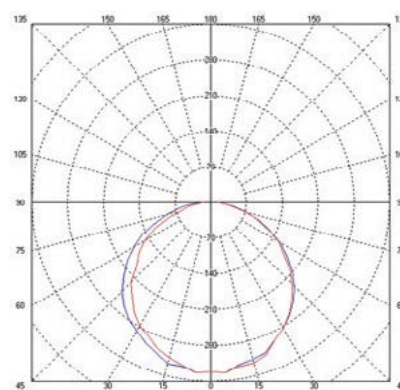
DDS737 is a 13 W meter led strip with 54 led RGB 3528 per meter. DDS737 can be controlled with three wires (two power and one signal). Strip control is done in independent section through serial signal, we suggest to use our DDS874 to control this led strip. To produce our indoor flexible LED strips, we use high quality RGB LEDs, gold plated flexible double side PCB and constant

current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	2,7
Total power	W	65
Current per meter	A	0,54
Power per meter	W	13
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	50000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	typical
ELECTRICAL		
Led per meter		54
Led model	RGB	3528
Light emission angle		120
Luminous intensity per meter/Red	cd/mt	35
Luminous intensity per meter/Green	cd/mt	103
Luminous intensity per meter/Blue	cd/mt	21

	unit	typical
MECHANICALS		
Withdh	mm	18
Lenght	mm	5000
Cutting unit	mm	111
Max		
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS815

DDS815_



5 cm



7 mt



10,6 Wmt



on board



24V



3528



Gold plated
PAD



A + +

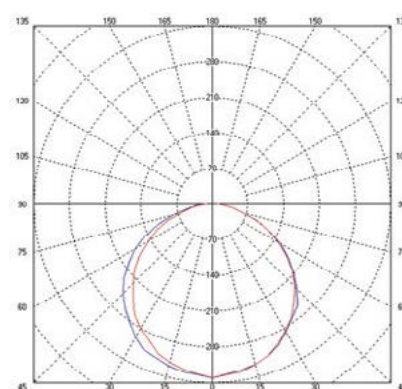
DDS815 is a 10,6W meter RGB led strip with 120 led RGB All 3528 per meter. To produce our indoor flexible LED strips, we use high quality RGB LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface of our product features guarantee extra long lifetime and stable

performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear application.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	3,08
Total power	W	74
Current per meter	A	0,44
Power per meter	W	10,6
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	40000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	typical
ELECTRICAL		
Led per meter		120
Led model	RGB	3528
Light emission angle		120
Luminous intensity per meter/Red	cd/mt	19,8
Luminous intensity per meter/Green	cd/mt	59,4
Luminous intensity per meter/Blue	cd/mt	13

	unit	typical
MECHANICALS		
Witdh	mm	10
Lenght	mm	7000
Cutting unit	mm	50
Max		
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS900-SPI

DDS900-SPI



2,5 cm



5 mt



5,5 Wmt



on board



24V



3528



Gold plated
PAD



A + +

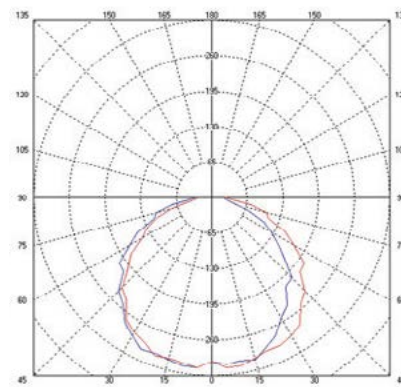
DDS900-SPI is a 5,5 W meter led strip with 56 led 3528 RGB per meter. DDS900-SPI for MBI use SPI protocol to control each pixel individually. To produce our indoor flexible LED strips, we use RGB high quality LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting

surface. All of our product features guarantee extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

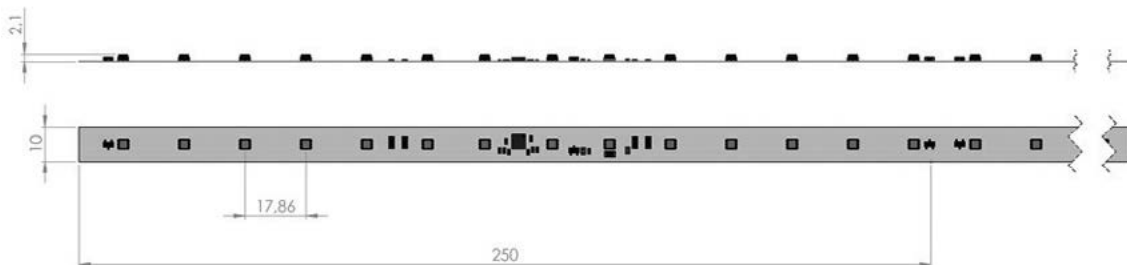
TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	1,1
Total power	W	26
Current per meter	A	0,22
Power per meter	W	5,5
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	55000

PHOTOMETRY



★ TEMPERATURE OPTIONS

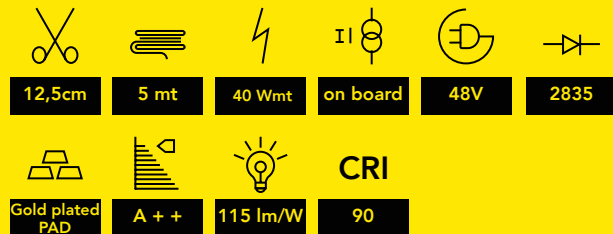


	unit	typical
ELECTRICAL		
Led per meter		56
Led model	RGB	3528
Light emission angle		120
Luminous intensity per meter/Red	cd/mt	33
Luminous intensity per meter/Green	cd/mt	55
Luminous intensity per meter/Blue	cd/mt	15
Pixel per meter		4

	unit	typical
MECHANICALS		
Width	mm	10
Length	mm	4500
Cutting unit	mm	250
Max		
Pull Force	N	1
Pulling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100

DDS1013

DDS1013_



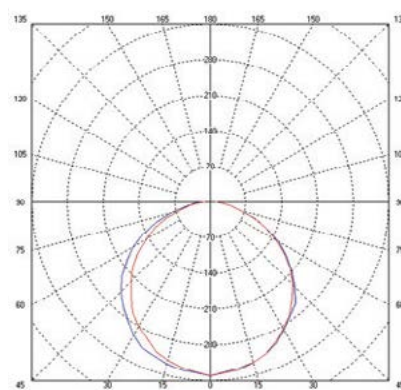
DDS1013 is a 40W meter White led strip with 120 led, 2835 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam high quality LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface.

All of our product features guarantee extra long lifetime and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear application.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	48
Total current	A	3,33
Total power	W	160
Current per meter	A	0,83
Power per meter	W	40
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	40000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	typical			
ELECTRICAL					
Led per meter		120			
Led model		2835			
Color rendering index (MIN)	CRI▲	90			
Light emission angle		120			
	unit	2700k°	3000k°	4000k°	5000k°
Luminous flux per meter	lm/mt	4040	4300	4500	4620

	unit	typical
MECHANICALS		
Withdh	mm	10
Lenght	mm	4000
Cutting unit	mm	125
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS1024

DD1024_



5 cm



5 mt



32 Wmt



on board



24V



2835



Gold plated
PAD



A + +



130 lm/W

CRI

>95

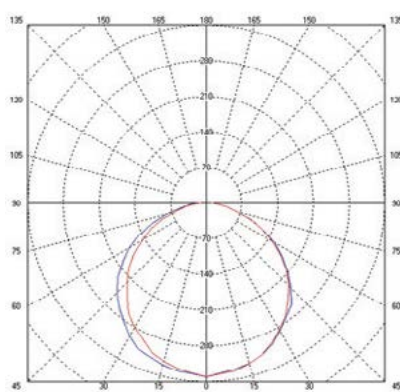
DDS1024 is a 32W meter White led strip with 175 led 2835 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam high quality LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee extra long lifetime

and stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	6,66
Total power	W	160
Current per meter	A	1,33
Power per meter	W	32
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	40000

PHOTOMETRY



★ TEMPERATURE OPTIONS

2K7

3K

4K

5K

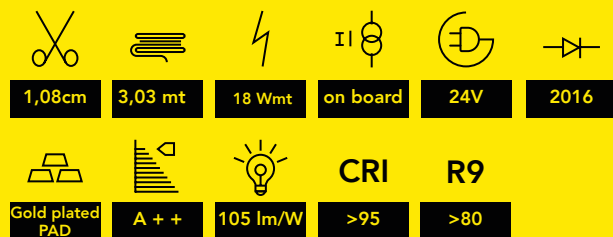


	unit				typical
ELECTRICAL					
Led per meter					175
Led model					2835
Color rendering index (MIN)	CRI▲				90
Light emission angle					120
	unit	2700k°	3000k°	4000k°	5000k°
Luminous flux per meter	lm/mt	3640	3870	4100	4160

	unit	typical
MECHANICALS		
Withdh	mm	9
Lenght	mm	5000
Cutting unit	mm	40
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100

DDS1045

DDS1045_



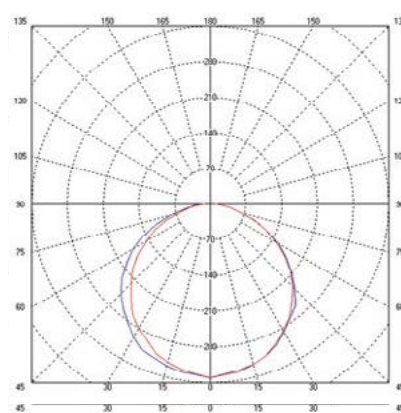
DDS1045 is a 18W meter White led strip with 555 led 2016 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam high quality LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee extra long lifetime and

stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	2,3
Total power	W	55
Current per meter	A	0,76
Power per meter	W	18
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	40000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	typical			
ELECTRICAL					
Led per meter		555			
Led model		2016			
Color rendering index (MIN)	CRI▲	90			
Light emission angle		120			
	unit	2700k°	3000k°	4000k°	5000k°
Luminous flux per meter	lm/mt	1490	1670	1860,	1900

	unit	typical
MECHANICALS		
Withdh	mm	5,5
Lenght	mm	3000
Cutting unit	mm	10,8
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS1058

DD1058_



2,5 cm



3 mt



15 Wmt



on board



24V



2016



Gold plated
PAD



A + +



100 lm/W

CRI

>95

R9

>80

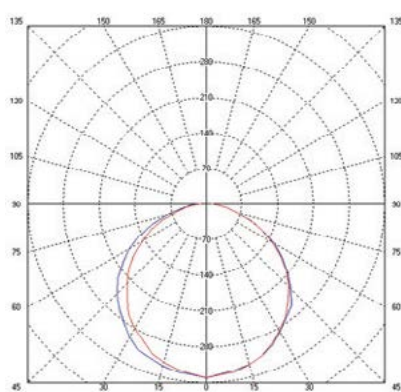
DDS1058 is a 8/15/25W meter White led strip with 240 led/mt LED strips, we use 3-step McAdam high quality LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee extra long lifetime and

stable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	1,9
Total power	W	45
Current per meter	A	0,62
Power per meter	W	15
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	40000

PHOTOMETRY



★ TEMPERATURE OPTIONS

2K7

3K

4K

5K



	unit	typical			
ELECTRICAL					
Led per meter		240			
Led model		2016			
Color rendering index (MIN)	CRI▲	90			
Light emission angle		120			
	unit	2700k°	3000k°	4000k°	5000k°
Luminous flux per meter	lm/mt	1180	1320	1470	1500

MECHANICALS

	unit	typical
Withdh	mm	3,5
Lenght	mm	3000
Cutting unit	mm	25
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100



DDS1059

DDS1059_

16,6cm

7 mt

4,8 Wmt

on board

24V

3014+
3528

Gold plated
PAD

A + +

CRI 90

R9 OPT

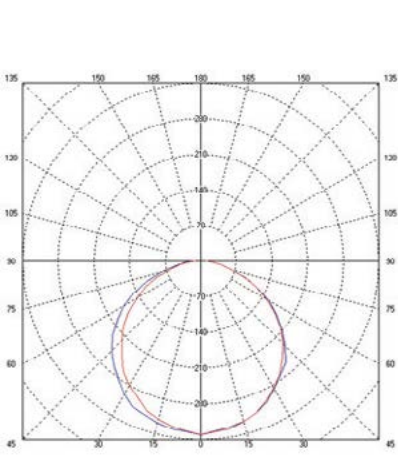
DDS1059 it is a SPI controlled RGBW flex strip led, include constant current control on board. This strip use 3528 RGB led and 3014 led for white.This strip led can be controlled by Trex series product.
All of our product features guarantee extra long lifetime and stable performance. Our flexible LED light strips are

designed for long term professional lighting applications and perfectly fit in any linear applications.

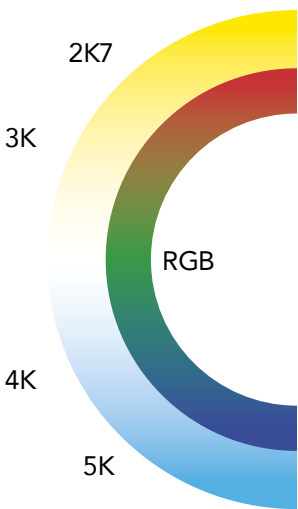
TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	1,42
Total power	W	34
Current per meter	A	0,2
Power per meter	W	4,8
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	40000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	RGB	WHITE
ELECTRICAL			
Led per meter		72	72
Led model		3528	3014
Light emission angle		120	
Luminous Flux White	W/m	480	
Luminous intensity per meter/Red	cd/mt	13,7	
Luminous intensity per meter/Green	cd/mt	45,4	
Luminous intensity per meter/Blu	cd/mt	10,7	
CCT		4000K°	

	unit	typical
MECHANICALS		
Witdh	mm	10
Lenght	mm	7000
Cutting unit	mm	166,6
Max		
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100





DDS1061

DDS1061_



11 cm



5 mt



16 Wmt



on board



24V



5050



Gold plated
PAD



A + +

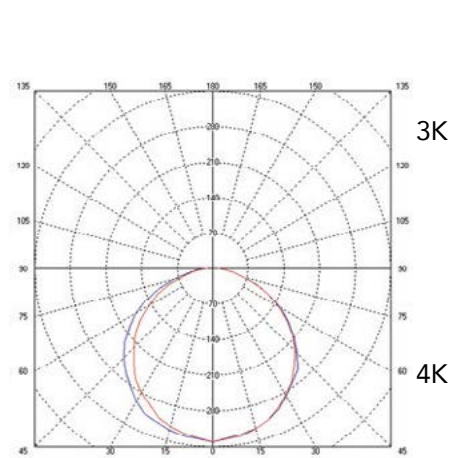
DDS1061 is a 16W meter RGBW led strip with 84 led 5050. To produce our indoor flexible LED strips we use 3-step McAdam and high quality LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface. All of our product features guarantee extra long lifetime

andstable performance. Our flexible LED light strips are designed for long term professional lighting applications and perfectly fit in any linear applications.

TECHNICAL SPECIFICATION

	unit	typical
ELECTRICAL		
Power supply	Vdc	24
Total current	A	3,3
Total power	W	80
Current per meter	A	0,67
Power per meter	W	16
THERMAL		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	50000

PHOTOMETRY



★ TEMPERATURE OPTIONS



	unit	RGBW
ELECTRICAL		
Led per meter		84
Led model		5050
Light emission angle		120
Luminous flux per meter/white	lm/m	504
Luminous intensity per meter/Red	cd/mt	39
Luminous intensity per meter/Green	cd/mt	85
Luminous intensity per meter/Blue	cd/mt	26
		4000K°

	unit	typical
MECHANICALS		
Withdh	mm	10
Lenght	mm	5000
Cutting unit	mm	83,3
Max		
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100

If you are thinking about something you have not seen on these pages, let's talk about it, and then create it together. We are open to design and produce customized solutions



We can design led stri according with customer cut unit request

CRI

We can design led stri according with customer cut unit request



We can customize total lenght of led strip or make led strip with customized lenght with connection and cables

R9

We can design led stri according with customer cut unit request



Using the latest Leds technology available we can offer best solution in terms of Lumen/W efficiency

**DMX/
RDM**

DMX embedded addressable through RDM



We can tuning watt/meter power in order to reach customer requests

SPI

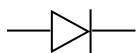
SPI embedded to control each single LEDs



Voltage Input customizable from 12V to 48V and more

**IP
RATE**

We can design solution IP20 or SILICONE strip with customized dimensions and shape



We can use all the possible solutions in terms of LEDs, starting from CSP, Flip Chip to Power LEDs

ACCESSORIES



SCAN TO SEE ALL
PRODUCTS

