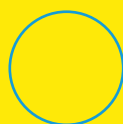




# DDS835

DDS835\_ K\_ CRI



10 cm   
 5 mt   
 10 W mt   
 on board   
 24V   
 2835

Gold plated PAD   
 A + +   
 130 lm/W   
 CRI 80/90

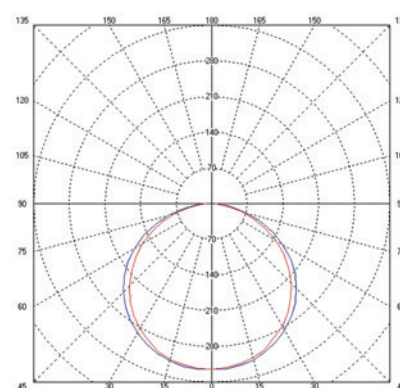
DDS835 is a 10W meter led strip with 70 led 2835 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface.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

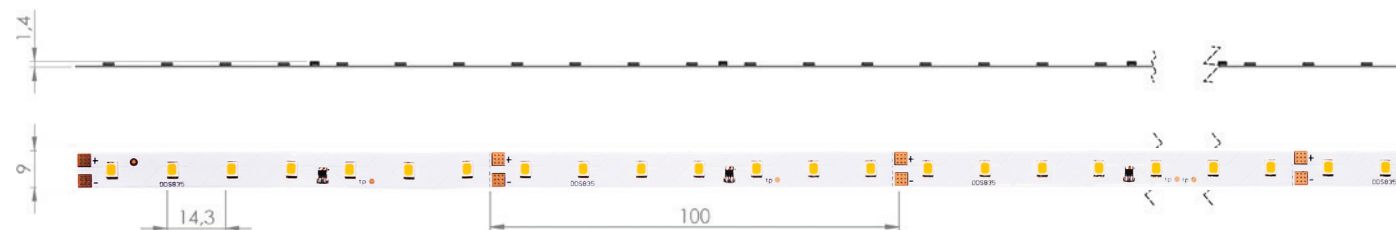
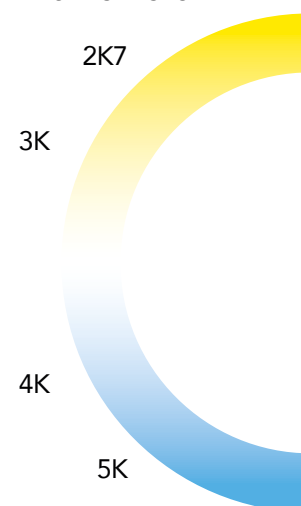
## TECHNICAL SPECIFICATION

	unit	Typical
<b>ELECTRICAL</b>		
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
<b>THERMAL</b>		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	50000

## PHOTOMETRY



## ★ TEMPERATURE OPTIONS



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

	unit	Typical
<b>MECHANICALS</b>		
Width	mm	9
Lenght	mm	5003
Cutting unit	mm	10
		<b>Max</b>
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100