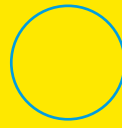




# DDS653

DDS653\_ K\_ CRI



20,8 cm	3 mt	50 W mt	on board	24V	2008
Gold plated PAD	A++	106 lm/W	CRI	CRI>80	

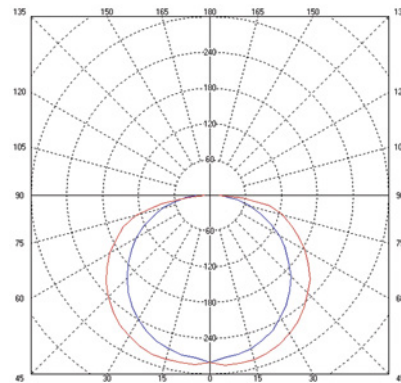
DDS653 is a 50W meter led strip with 336 led per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting surface. 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.

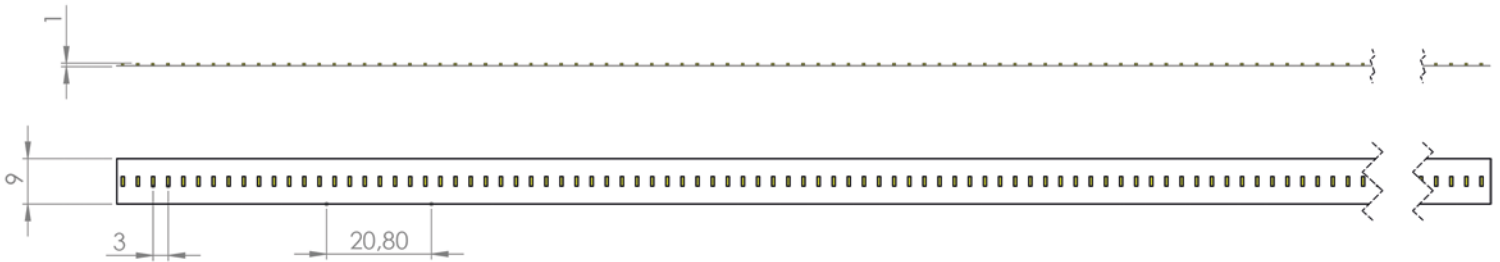
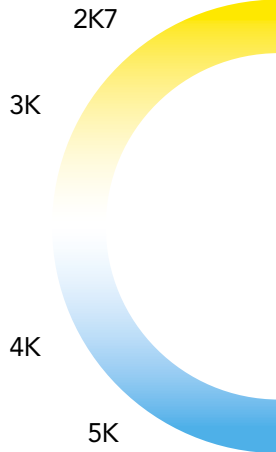
## TECHNICAL SPECIFICATION

	unit	Typical
<b>ELECTRICAL</b>		
Power supply	Vdc	24
Total current	A	6,2
Total power	W	150
Current per meter	A	2,08
Power per meter	W	50
<b>THERMAL</b>		
Operating Temperature TC	C°	60
Life Time (25C° PCB surface)	h/24	30000

## PHOTOMETRY



## ★ TEMPERATURE OPTIONS



	unit	Typical			
<b>OPTICAL</b>					
Led per meter		336			
Led model		603			
Color rendering index (MIN)	<b>CRI ▲</b>	>80			
Light emission angle		120			
	<b>unit</b>	<b>2700k°</b>	<b>3000k°</b>	<b>4000k°</b>	<b>5000k°</b>
Luminous flux per meter	lm/mt	5000	5100	5200	5300

	unit	Typical
<b>MECHANICALS</b>		
Width	mm	10
Lenght	mt	3
Cutting unit	mm	20
		<b>Max</b>
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100