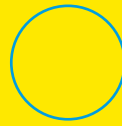




# DDS551

DDS551\_ K\_ CRI



3,3 cm	5 mt	28,8 W mt	on board	24V	3014
Gold plated PAD	A + +	118 lm/W	CRI>95	R9	R9>80

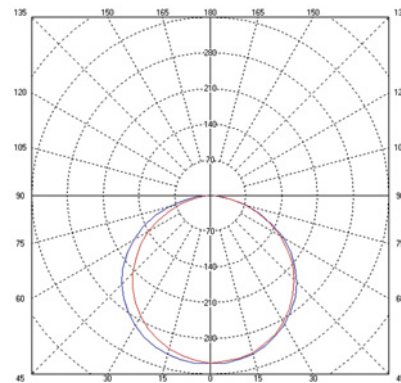
DDS551 is a 29W meter Tunable White led strip with 210 led 3014 + 210 led 3014 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs with high CRI and high R9, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive 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.

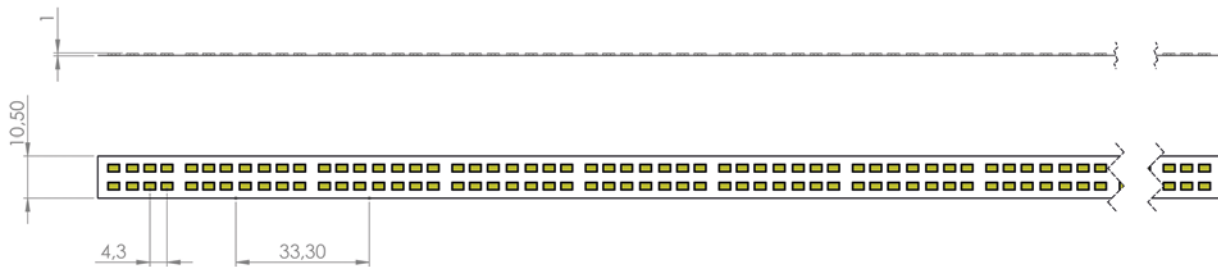
## TECHNICAL SPECIFICATION

	unit	Typical
<b>ELECTRICAL</b>		
Power supply	Vdc	24
Total current	A	6
Total power	W	144
Current per meter	A	1,2
Power per meter	W	28,8
<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		210+210
Led model		3014
Color rendering index (MIN)	<b>CRI ▲</b>	>95 - r9=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	1500 1550 1600 1650

	unit	Typical
<b>MECHANICALS</b>		
Width	mm	10,5
Length	mt	5
Cutting unit	mm	33
		<b>Max</b>
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100