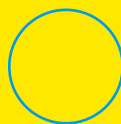




# DDS737

DDS737



11 cm



5 mt



13 W mt



on board



24V



3528



Gold plated  
PAD



A++

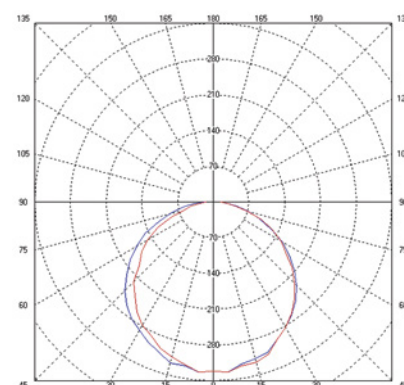
DDS737 is a 14,4 W meter led strip with 54 led RGB 3528 per meter. DDS737 can be controlled with three wires (two power and one signal). Strip control is done in independent section through serial signal, we suggest to use our DDS874 to control this led strip. To produce our indoor flexible LED strips, 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

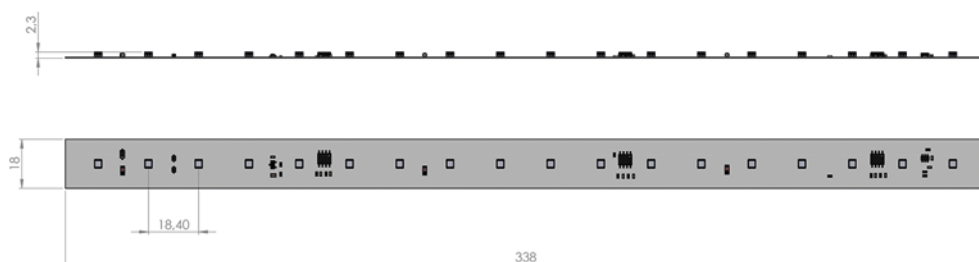
	unit	Typical
<b>ELECTRICAL</b>		
Power supply	Vdc	24
Total current	A	2,7
Total power	W	65
Current per meter	A	0,54
Power per meter	W	13
<b>THERMAL</b>		
Operating Temperature TC	C°	70
Life Time (25C° PCB surface)	h/24	50000

## PHOTOMETRY



## TEMPERATURE OPTIONS

RGB



	unit	Typical
<b>OPTICAL</b>		
Led per meter		54
Led model		3528
Light emission angle		120
Luminous efficiency	W/lm	40
Luminous intensity per meter/Red	cd/mt	35
Luminous intensity per meter/Green	cd/mt	103
Luminous intensity per meter/Blu	cd/mt	21

	unit	Typical
<b>MECHANICALS</b>		
Width	mm	18
Lenght	mt	5
Cutting unit	mm	110
<b>Max</b>		
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100