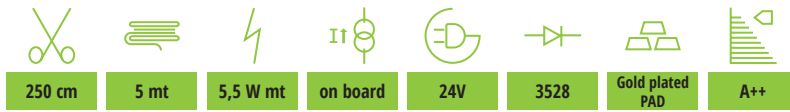


LED STRIP RGB PIXEL CONTROLLED

DDS900-SPI

MADE IN ITALY



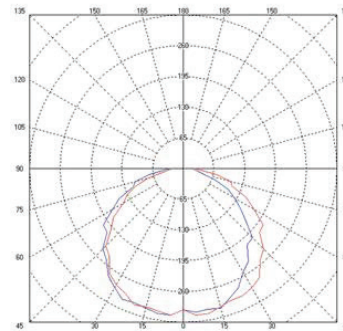
DDS900-SPI is a 5,5 W meter led strip with 56 led 3528 RGB per meter. DDS900-SPI for MBI use SPI protocol to control each led individually. To produce our indoor flexible LED strips, we use RGB high quality LEDs, gold plated flexible double side PCB and constant current control inside the LED strip.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

ELECTRICAL	Unit	Typical
Power supply	Vdc	24
Total current 5 meter	A	1,1
Total power	W	26
Current per meter	A	0,22
Power per meter	W	5,5
THERMAL		
Operating Temperature TC	°C	75
Life Time (25 °C PCB surface)	h/24	55000

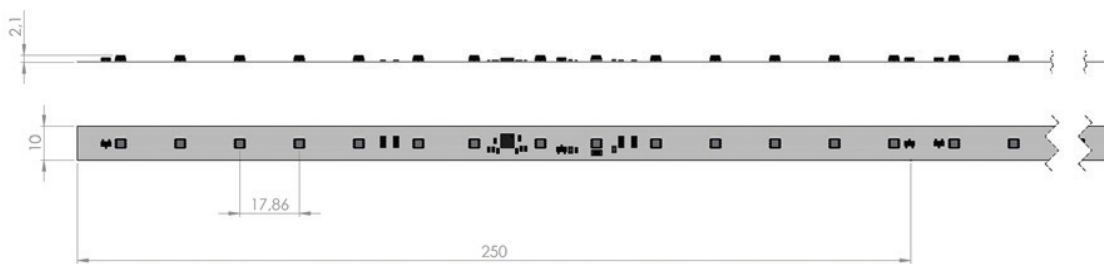
PHOTOMETRICS



TEMPERATURE OPTIONS



DIMENSIONAL



OPTICAL	Unit	Typical
Led per meter	-	56
Led model	RGB	3528
Light emission angle	-	120
Luminous efficiency	W/m	32
Luminous intensity per meter / Red	cd/mt	33
Luminous intensity per meter / Green	cd/mt	55
Luminous intensity per meter / Blue	cd/mt	15

MECHANICALS	Unit	Typical
Width	mm	10
Lenght	mt	4,5
Cutting unit	cmt	250
		Max
Pull Force	N	0,8
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100