











LED STRIP

DDS605

PRECILUM®
SPECIAL LED LIGHTING SOLUTIONS

MADE IN ITALY

									
5 cm	5 mt	20 W mt	on board	24V	2835	Gold plated PAD	A++	160 lm/W	CRI>90

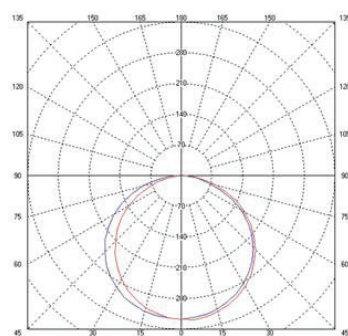
DDS605 is a 20W meter led strip with 140 led 2835 per meter. To produce our indoor flexible LED strips, we use 3-step McAdam LEDs, gold plated flexible double side PCB and constant current control inside the LED strip. Thermal conductive adhesive tape guarantees perfect heat transfer to the mounting 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.

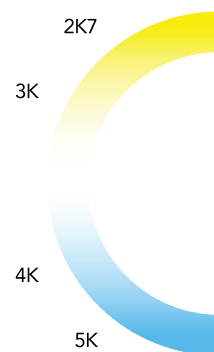
TECHNICAL SPECIFICATION

ELECTRICAL	Unit	Typical
Power supply	Vdc	24
Total current 5 meter	–	–
Total power	W	4
Current per meter	A	0,82
Power per meter	W	20
THERMAL		
Operating Temperature TC	°C	70
Life Time (25 °C PCB surface)	h/24	50000

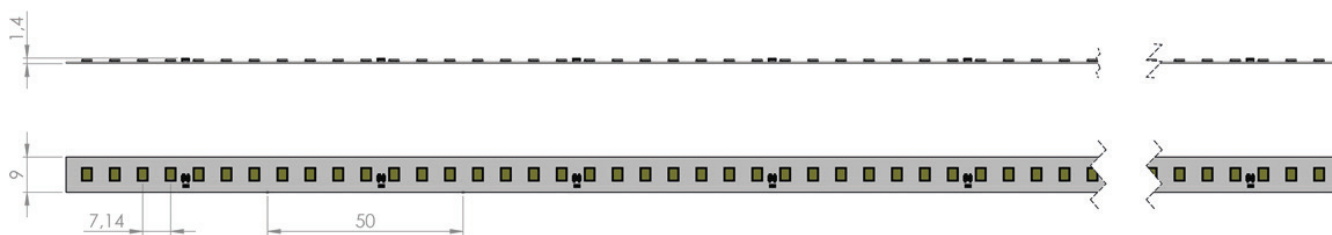
PHOTOMETRICS



★ TEMPERATURE OPTIONS



DIMENSIONAL



OPTICAL	Unit	Typical
Led per meter	–	140
Led model	–	2835
Color rendering index (MIN)	CRI ▲	90
Light emission angle	–	120
	Unit	2700k° 3000k° 4000k° 5000k°
Luminous flux per meter	lm	2600 2700 3000 3200

MECHANICALS	Unit	Typical
Width	mm	10
Lenght	mt	5
Cutting unit	cmt	11
	Max	
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100