LED STRIP RGBW
DDS554

PRECILUM®
SPECIAL LED LIGHTING SOLUTIONS

MADE IN ITALY

| 7,75 cm	5 mt	28,8 W mt	on board	24V	3014+3528	Gold plated PAD	A++	CRI>95	R9>80

DDS554 is a 29W meter RGB- White led strip with 168 led 3014 + 84 led RGB per meter. To produce our indoor flexible LED strips, we use 3-step McAdam and 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 suface. 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.
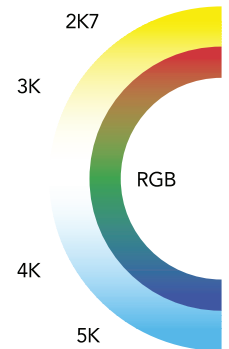
TECHNICAL SPECIFICATION

ELECTRICAL	Unit	Typical
Power supply	Vdc	24
Total current 5 meter	A	6
Total power	W	144
Current per meter	A	1,2
Power per meter	W	28,8

THERMAL		
Operating Temperature TC	°C	70
Life Time (25 °C PCB surface)	h/24	40000

PHOTOMETRICS

TEMPERATURE OPTIONS

2K7
3K
4K
5K
RGB

DIMENSIONAL

2,3
11
5,5
77,40
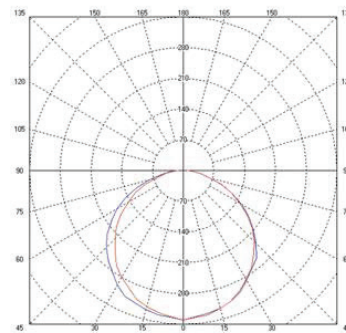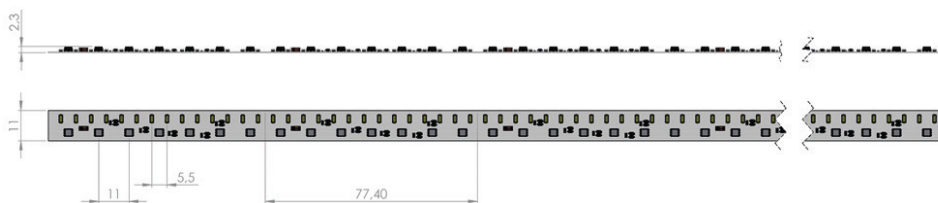
OPTICAL	Unit	RGB	WHITE
Led per 0,96 mt	–	84	3528
Led model	–	3528	3014
Color rendering index (MIN)	**CRI**	>95 - R9=80	
Light emission angle	–	120	–
Luminous efficiency	W/lm	70	–
Luminous intensity per meter/Red	cd/mt	59	–
Luminous intensity per meter/Green	cd/mt	173	–
Luminous intensity per meter/Blu	cd/mt	35	–
			3000K°
Led model	lm	-	1176

MECHANICALS	Unit	Typical
Width	mm	11
Lenght	mt	4,8
Cutting unit	mm	80
		Max
Pull Force	N	1
Pelling resistance	N/mm	0,8
Flexible resistance	Cycles	8
Max curve	mm	100