



# SPECIFICATION

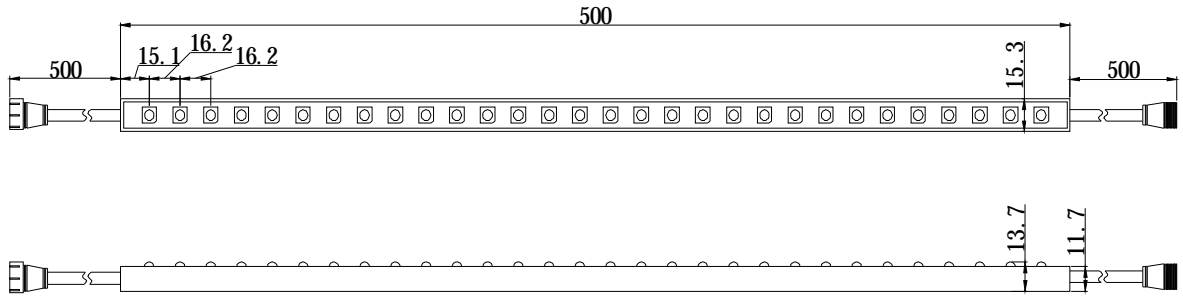
ITEM NO.: TR-30-W-PIRA-Y



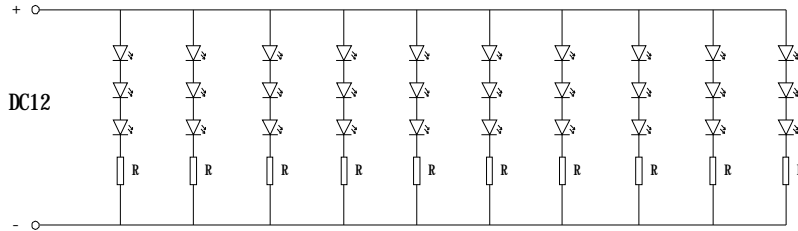
# LED BAR LIGHT

EDITED BY	REVISED BY	CONFIRMED BY	APPROVED BY

**A. PHOTO AND DIMENSION (MM)**



Unit mm



## B. PARAMETERS

- ☀ LED Qty: 30PCS super flux Piranha LED per 0.5 Meter
- ☀ Working Voltage: DC12 V;
- ☀ Working Current: 170-190mA;
- ☀ LED View Angle: 60-70 degree;
- ☀ Waterproof Grade: IP66;

**Maximum Rating at TA=25° C (Length @ 0.5 meter):**

Parameter	Symbol	Maximum Rating	Unit
Forward Current	IF	200	mA
Power Consumption	PD	2.4	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-25 ~ +60	°C
Storage Temperature	Tstg	-40 ~ +80	°C

**Electrical / optical Characteristics at TA=25° C (Length @ 0.5 meter):**

Item Number	Color	LED Qty	LED Work Current	Wave Length	LED Luminous Flux	Package
TR-30-R-PIRA-Y	RED	30 pcs/0.5m	170-190mA	625-630nm	30-40Lm	0.5meter s/pcs
TR-30-Y-PIRA-Y	YELLOW	30 pcs/0.5m	170-190mA	590-595nm	30-40Lm	
TR-30-B-PIRA-Y	BLUE	30 pcs/0.5m	170-190mA	465-470nm	25-35Lm	
TR-30-G-PIRA-Y	GREEN	30 pcs/0.5m	170-190mA	515-520nm	60-90Lm	
TR-30-W-PIRA-Y	White	30 pcs/0.5m	170-190mA	6000-7000k	70-100Lm	
TR-30-CW-PIRA-Y	Cool White	30 pcs/0.5m	170-190mA	8000-9000k	70-100Lm	
TR-30-WW-PIRA-Y	Warm White	30 pcs/0.5m	170-190mA	2900-3200k	60-80Lm	

## C. USE MANUAL

- ☀ Notes: Tolerance of measurement of luminous intensity±15%.
- ☀ Please read this specification first to make sure the using condition is suitable for use.
- ☀ Please shut off the switch before connect this products to power, then turn on.
- ☀ Please make sure the strip work under/within the parameter as the form above.
- ☀ Please note the effect of the possible static while installing and using, and avoid to thrust the LED or silicon tube.
- ☀ Make sure it far away from the strong acid or alkali material, nor the fire.