

# PROTECH LED

be creative



## LED STRIP SPECIFICATION

AT-RGB-CC-1





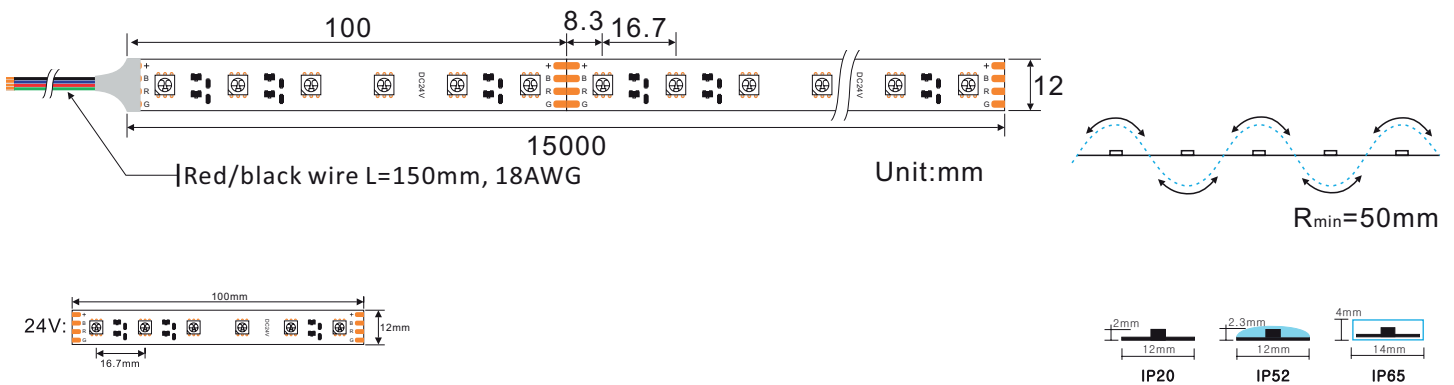
## AT-RGB-CC-1

### DESCRIPTION

24V DC, 10 meters constant current super long flexible LED strip (6LED/step = 100 mm) with 3M adhesive tape on the back for easy installed. 120° beam angle. High light quality at a lifetime of 54,000 hours (L70). Double-layer FPC(3Oz) for good heat dissipation.



### DIMENSIONS & WATERPROOF



### PRODUCT SPECIFICATION

Dimension	10000x 12x2mm	Voltage (V)	DC24V
Chip Type	5050 SMD	Current (A/m)	0.45A
Chip Density	60 LEDs/m	Power (W/m)	11 W (3 colors 100% on)
Step LEDs	6 LEDs	Beam Angle	120°
Step Length	100mm	Operation Temperature	-20°C~50°C

### PRODUCT PHOTOMETRICS - RED, GREEN AND BLUE DIODES (DATA BASE ON IP20)

Color	Peak Wavelength (nm)	Dominant Wavelength (nm)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)
RED	632	622	120	3.87	31
GREEN	517	523	360	3.91	92
BLUE	462	466	71	3.94	18

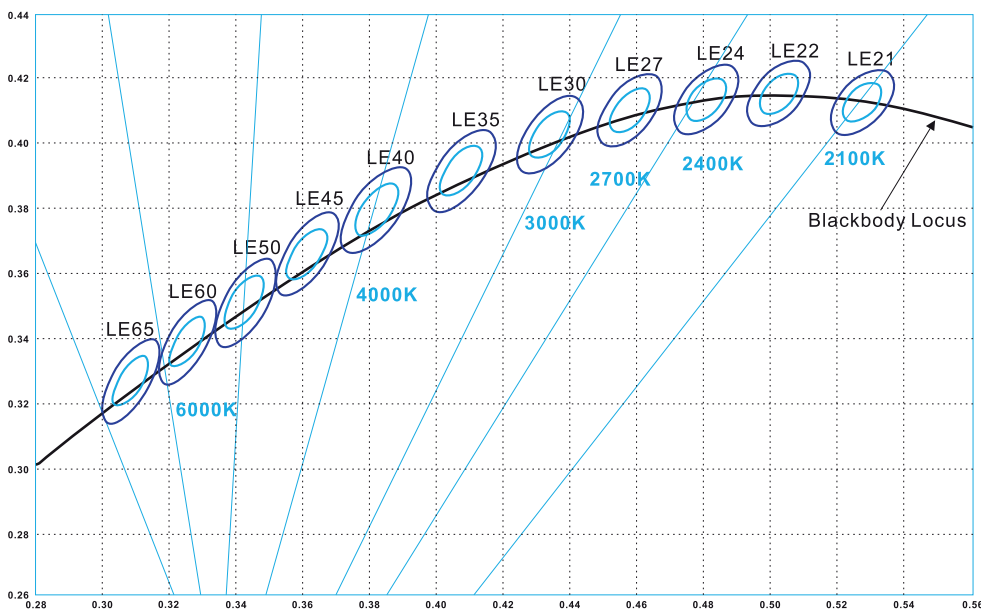


**AT-RGB-CC-1**

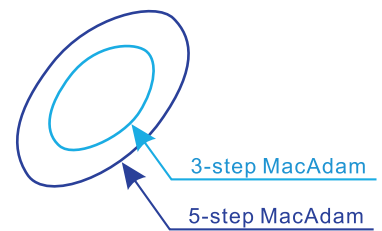
**PRODUCT PHOTOMETRICS - ALL RED, GREEN AND BLUE COLOR AT 100% ON (DATA BASE ON IP20)**

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9
30000K	550	11	50	50	-

**BINING**



Graphic Description:



- IP20: bare, max. light output and the best color consistency, indoor use.
- IP52: Silicone coating, ~5% less output and 3rd best color consistency, indoor use, for damp environments.
- IP65: Silicon tube / Heat shrink tube / Extrusion tube / U milky tube + clear cover, ~3% less output and 2nd best color consistency, Indoor use or semi-outdoor use, for raining environments.