

Toning Professional Series COB LED Strip Light

24V - Continuous - IP20

tagra®

SKU: TP24-RGBWCOB



24V

COB

18.5
Watts/m

33.33
(mm)
Cut Point

7YR
Warranty

Key Features

- Available in RGB+3000K & RGB+6000K
- 33.33mm Cut Points
- Continuous LED
- Up to 1025 Lumens per metre
- <3 SDCM
- Available in 5M & 50M reels
- 7 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Wattage	Power 5M
24V	0.7A/m	0.63A/m	2.6A	18.5W/m	16.8W/m	73.5W

Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m
RGB+Warm White	RGB+3000K	990lm
RGB+Cool White	RGB+6000K	1025lm

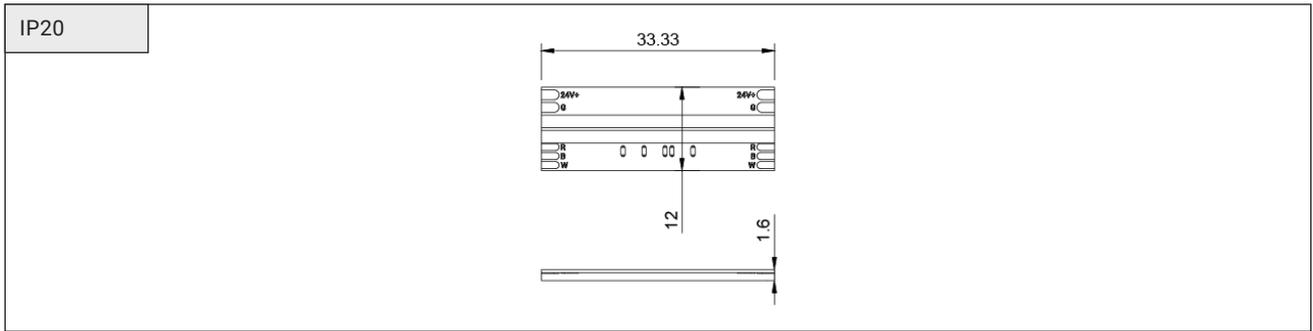
LED Chip	LEDs/m	LEDs/unit
Chip on board	840 LEDs	42 LEDs
Cut Points	CRI	Beam Angle
33.33mm	>90	140°
SDCM	Dimmable	IC Type
<3	Yes	
Pixels/m	Pixels/unit	PWM Rate

Mechanical Data

Min. Bend Diameter	Mounting	Cable Length	Cable End	Cable Type
Ø 60mm	3M Adhesive	500mm	Tinned Ends	20AWG
IP Rating	PCB Weight	PCB Colour	Operating Temperature	
IP20	2oz	White	-5°C ~ +40°C	
Lifespan	Energy Rating	Warranty	Dimensions	
26,000 hrs	-	7 Years	(IP20) W12 x H1.6mm	

Wire Colours	
BLACK	V+ DC
RED	R-
GREEN	G-
BLUE	B-
WHITE	W-

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
TP24-RGB3KCOB5M	RGB+3000K	IP20	5M
TP24-RGB6KCOB5M	RGB+6000K	IP20	5M
TP24-RGB3KCOB50M	RGB+3000K	IP20	50M
TP24-RGB6KCOB50M	RGB+6000K	IP20	50M

Recommended Profiles Non-Spotting

SKU	Lengths	Install Type	Colours	Diffusers
CHAN-3030	2M, 3M	Surface Mount, Corner	Silver	Opal
3030CIRC	2M, 3M	Suspend	Silver	Opal
3535R3	2M, 3M	Surface Mount, Suspend	Silver, Black	Semi-Clear, Opal
CHAN-2320	2M, 3M	Recessed	Silver, Black, White	Opal, Smoked Black
CHAN-2321	2M, 3M	Plaster-In	Silver	Opal, Smoked Black
CHAN-2325	2M, 3M	Surface Mount, Suspend	Silver, Black, White	Opal, Smoked Black
2030SCD	2M, 3M	Surface Mount	Silver	Semi-Clear
2621SC	2M, 3M	Walkover	Silver	Semi-Clear

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Cable	IP20	TC5C.5	Black	5 Core Cable
Controller	IP20	PSCONN-5IN1WIFIRCVR	White	App Control

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAG24V100W-S	No	Tagra
LED Driver	IP20	TAGTRIAC24V100W	Yes	Tagra
LED Driver	IP67	TAG24V100WIP67	No	Tagra