Tagra | Pixel LED Strip Light | 120 LEDs p/m | 20 pixels p/m | 24V | IP20 | 14.8Wp/m | RGB | 5M Reel

TD24-RGB-120-5M-V2

Key Features

Product Length: 5m

Lm/W (Up To): 39 Lm/W

Lm/m (Up To): 535 Lm/m

Lm/m (Red): 370 Lm/m

Run Length (Max): 5m

VERT BEND | 5 MTRS | IP20 | 4oz PCB | 2 YEAR

Mechanical Data

Bend Direction	Vertical
Body Colour	Black
Cable Both Ends	Yes
Cable Length	500mm
Cable Sheath Material	PVC
Cable Weight	20AWG
LED Chip Brand	QIZHI
LED Chip Type	5050
Copper Foil Weight	4oz

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Cut Points	50mm
LED Module Replaceable	No
LED Pitch	100mm
LEDs Per Unit	6
LEDs Per Metre	120
LEDs Total	300
PCB Type	Flexible
Pixels Per Metre	20
Product Weight	160g
Self Adhesive Brand	3M

Input

Input Voltage	24 - 24

Control

Default PWM Frequency	666Hz
Dimmable	Yes
Dimming Type	PWM
IC Type	TM1804

Electrical Data

Constant Voltage / Constant Current	CV
Current Max · @5 Metre	4M
Max · Run Length	5 m
Wattage Max · @1 Metre	14.8 W
Wattage Typ · @1 Metre	19.2 W
Wattage Typ · @5 Metre	96 W
Wattage Typ · @Max Run Length	96 W

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Protection	
Electrical Safety Class	III

Photometric Data	
Lumens Per Metre	535 Lm/m
Bin Number	1
Colour Type	RGB
CRI	80
SDCM	<5
Lumens Per Metre (Blue)	335Lm/m
Lumens Per Metre (Red)	370Lm/m
Lumens Per Metre (White)	420Lm/m
Lumens Per Watt	39Lm/W

Environment	
Anti-Yellowing	Yes
Application Environment	DOMESTIC, COMMERCIAL RESIDENTIAL
Ingress Protection (IP)	IP20
Interior or Exterior Use	Exterior
Saltwater Resistant	Yes
Solvent Resistant	No
UV Resistant	Yes

Efficiency	
Energy Efficiency Class	G
L70B50	150000 Hours
L80B10	78000 Hours

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L90B10	37000 Hours
LM80	150000Hours
Lumen Maintenance Factor	99.26
Rated Life	50000 Hours
Survival Factor	1
Switch Cycles	25000

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