Tagra | Essential LED Strip Light | 60 LEDs p/m | 24V | IP65 | 19.2Wp/m | RGB+3000K | 50M Reel

TE24-RGB3K6050M65



Key Features

Light Colour: Warm White

Product Length: 50m

Lm/W (Up To): 46 Lm/W

Lm/m (Up To): 934.7 Lm/m

Run Length (Max): 5m

5 MTRS

2 YEAR

Mechanical Data

Body Colour	White
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	2oz
Cut Points	100mm

Ultra LEDs have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions

Entry Cable Direction	500
LED Pitch	100mm
LEDs Per Unit	6
LEDs Per Metre	60
LEDs Total	300
PCB Type	Flexible
Product Weight	440g
Self Adhesive Brand	3M

Input

Input Voltage	24 - 24

Control

Dimmable	yes
Dimming Type	PWM

Electrical Data

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

Protection

Electrical Safety Class	III

Ultra LEDs have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions

Photometric Data

Lumens Per Metre	934.7 Lm/m
CCT	3000 - 3000
Bin Number	1
Colour Type	RGBW
CRI	80
SDCM	<5
Lumens Per Metre (White)	420Lm/m
Lumens Per Watt	46Lm/W

Environment

Anti-Yellowing	yes
Application Environment	DOMESTIC, COMMERCIAL RESIDENTIAL
Ingress Protection (IP)	IP65
Interior or Exterior Use	Exterior
Saltwater Resistant	yes
UV Resistant	yes

Efficiency

Energy Efficiency Class	G
L70B50	150000 Hours
L80B10	78000 Hours
L90B10	37000 Hours
LM80	150000Hours
Lumen Maintenance Factor	99.26
Rated Life	50000 Hours
Survival Factor	1

Ultra LEDs have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions

Switch Cycles	25000

Ultra LEDs have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions