Tagra | High Definition LED Strip Light | 240 LEDs p/m | 24V | IP20 | 20Wp/m | 2300K | 5M Reel

HD24-23K5M



Key Features

Light Colour: Very Warm White

Product Length: 5m

Lm/W (Up To): 92 Lm/W

Lm/m (Up To): 1847 Lm/m

Run Length (Max): 5m

7 YEAR

5 MTRS

Mechanical Data

Bend Direction	Vertical
Body Colour	White
Cable Both Ends	yes
Cable Length	500mm
Cable Sheath Material	PVC
Cable Weight	20AWG
LED Chip Brand	SANAN
LED Chip Type	SMD2835
Copper Foil Weight	3oz

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Cut Points	33.33mm
Entry Cable Direction	Both ends
LED Pitch	4.17mm
LEDs Per Unit	8
LEDs Per Metre	240
LEDs Total	1200
PCB Type	Flexible
Product Weight	120g
Self Adhesive Brand	3M 300LSE
Self Adhesive Model Number	3M 300LSE

Input

Input Voltage	24 - 24

Control

Control Signal Input	PWM
Dimmable	yes
Dimming Type	PWM

Electrical Data

Constant Voltage / Constant Current	CV
Current Max · Rated	0.3 A
Current Max · @5 Metre	1.5M
Current Typ · @Max Run Length	4.17 A
Max · Run Length	5 m
Wattage Max · @1 Metre	20 W
Wattage Typ · @1 Metre	7.2 W

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Wattage Typ · @5 Metre	7.2 W
Wattage Typ · @Max Run Length	36 W

Protection

Electrical Safety Class	III

Photometric Data

Lumens Per Metre	1847 Lm/m
CCT	2300 - 2300
Bin Number	1
Colour Type	Single Colour
CRI	97
Light Colour	WHITE
SDCM	<3
Lumen Total	9235Lm
Lumens Per Watt	92Lm/W
R9 Value	80

Environment

Anti-Yellowing	yes
Body Material	White FPC, OSP
Ingress Protection (IP)	IP20
Interior or Exterior Use	INTERIOR
UV Resistant	yes

Efficiency

Energy Efficiency Class	E
L70B50	50000 Hours

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L80B10	50000 Hours
L90B10	50000 Hours
LM80	50000Hours
Lumen Maintenance Factor	0.8
Rated Life	50000 Hours
Survival Factor	0.9

Packaging & Shipping

End Caps Included	yes

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