

TP24-2765KCOB50M



Key Features

- Product Width: 10mm
- Lm/m (up to): 1500Lm/m
- Lm/W (up to): 83Lm/W
- CRI: 90+
- Lightsource SDCM: ≤5
- Run Length (Max): 5m
- Available Colours: 2700K - 6500K
- Warranty: 7 Years

24V

140°
BEAM

>90
CRI

HORIZ
BEND

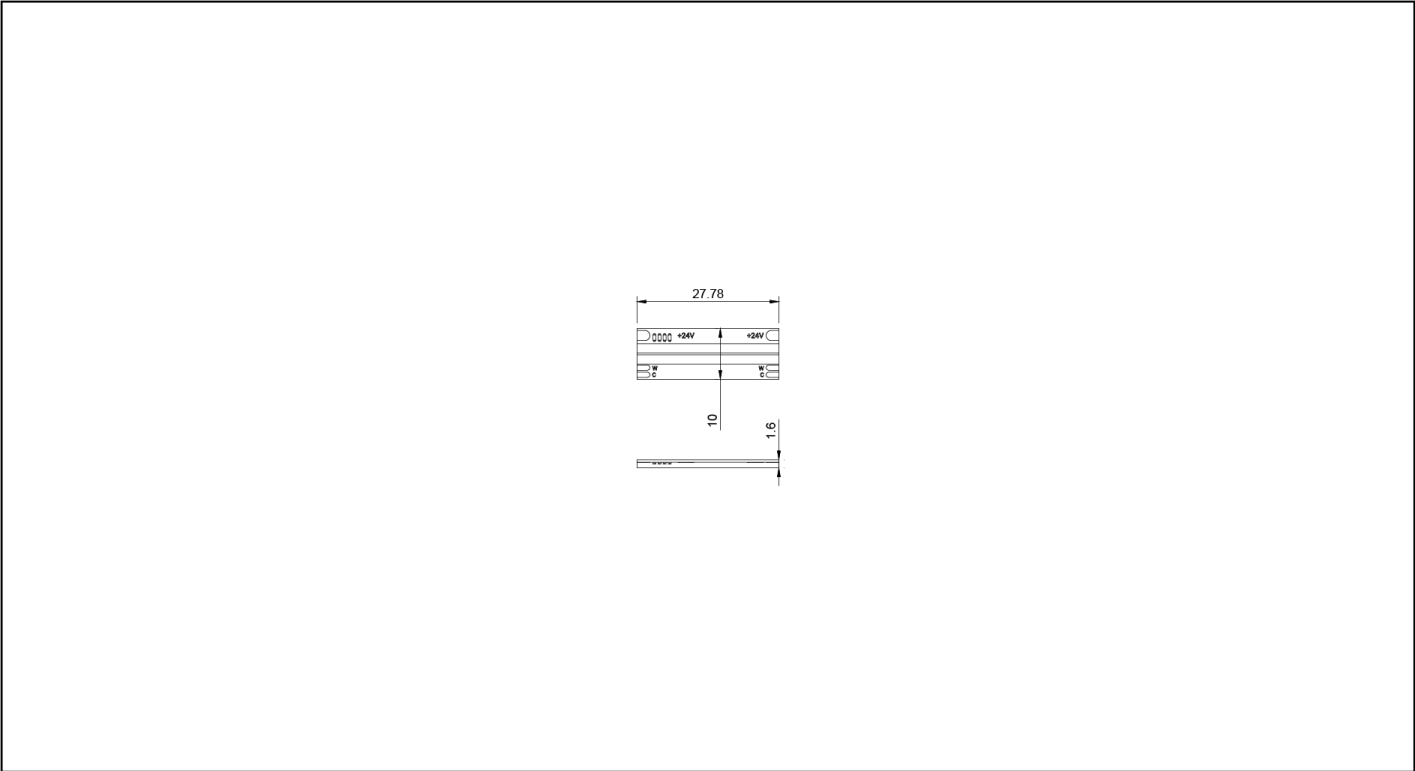
IP20

Mechanical Data

Body Colour	White
Bend Direction	Horizontal
Cable Both Ends	Yes
Cable Length	500 mm
Cable Sheath Material	PVC
Cable Weight	20 AWG
LED Chip Brand	JC_CSP
LED Chip Type	CSP
Copper Foil Weight	3 oz

Cut Points	27.78 mm
Entry Cable Direction	End
LED Module Replaceable	Yes
LED Pitch	1.74 mm
LEDs Per Unit	16
LEDs Per Metre	576
LEDs Total	28800
Min · Bend Radius	30 mm
PCB Type	Flexible
Product Weight	7 g
Self Adhesive Brand	3M
Self Adhesive Model Number	55230H
Product Dimensions	50000x10x2 mm

Dimensions



Input

Input Voltage	24 V
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Control

Default PWM Frequency	50 Hz
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Dimmable	Yes
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Electrical Data

Constant Voltage / Constant Current	CV
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Current Max · @5 Metre	3.3A
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Current Max · Rated	0.825 A
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Wattage Max · @1 Metre	19.8 W
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Wattage Typ · @1 Metre	18 W
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Wattage Typ · @5 Metre	60 W
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Wattage Typ · @Max Run Length	60 W
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Current Typ · @Max Run Length	3 A
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Max · Run Length	5 m
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Protection

Electrical Safety Class	III
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Photometric Data

Beam Angle	140 °
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Bin Number	One Bin
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Colour Type	CCT Tunable White
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CRI	90
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Luminous Intensity	280.632 cd
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Lumen Total	75000 Lm
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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

Lumens Per Metre (White)	1500 Lm/m
Lumens Per Watt	83 Lm/W
Lumens Per Watt (White)	675 Lm/W
Lumens Per Watt (White 2)	750 Lm/W
Peak Luminous Intensity	280.632 cd
SDCM	< 5
Lumens Per Metre	1500 Lm/m
Wavelength	580.2 nm
R9 Value	87
CCT	6500 - 2700 K
Environment	
Application Environment	Indoor
Anti-Yellowing	No
Ingress Protection (IP)	IP20
Interior or Exterior Use	Interior
Solvent Resistant	No
Saltwater Resistant	No
UV Resistant	No
Efficiency	
Energy Efficiency Class	G
Lumen Maintenance Factor	97
Rated Life	60000 Hours
Survival Factor	0.9
Switch Cycles	10000

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