LED Strip

STR11-W40/10M STR11-W40/10M

LED Strip Lights 11W/M, 4000K

Overview



IP65

General Information

Ambient Temperature Range (°C)	-20°C to 45°C
IK Rating	IK10
IP Rating	IP65
Nominal Lifetime (h)	35,000 h
Protection Rating	Class II
Installation Area	Internal

Technical Summary	
Product Code	STR11-W40/10M
Input Voltage Supply	220-240Vac 50/60Hz
Default Power	11 W
Power Factor	0.9
Default CCT	4,000 K
SDCM of CCT	<6
CRI	84
Dimmable	N
Lumens Output Maximum	1,100 lm
L80B10 Lifetime (h) @Ta 25 °C	30,000 h
Nominal Lifetime (h)	35,000 h
Weight	8Kg/reel
Dimensions (L x W x D) (mm)	10000x14.5x6.5

Kosnic Lighting

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General Notes	Power 11W/M, Lumen 1100lm/M. Accessories STR-PWR, STR-CLP, STR-GLUE
CCT Words	Cool White
Ambient Temperature Range (°C)	-20°C to 45°C
Beam Angle - Lumi (°)	120
Blue Light Hazard	RG0
Glow wire temperature(°C)	650
IK Rating	IK10
Inrush Current (peak/duration) (A)	3A/30us
Installation Area	Internal
L70B50 Lifetime (h) @Ta 25 °C	35,000 h
L90B10 Lifetime (h) @Ta 25 °C	25,000 h
Maximum Current Draw (mA)	48 mA
Protection Rating	Class II
IP Rating	IP65

EPREL - Light Source (LS)	
CRI	84
Dimmable	N
LS Anti-Glare Shield (Y/N)	N
LS Beam Angle correspondence (in 360°/120°/90°)	120°
LS Chromaticity Co-Ordinates (X)	0.38
LS Chromaticity Co-Ordinates (Y)	0.38
LS Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	6
LS CRI (max)	84
LS CRI (min)	80
LS Depth (mm) - LS	10,000
LS Directional / Non Directional (DLS/NDLS)	NDLS
LS Displacement Factor	0.9
LS Energy Consumption in on-mode (kWh/1000H)	11
LS Energy Efficiency Class	F
LS Height (mm) - LS	6.5
LS Light Source Cap Type (or other interface)	Soldered
LS Lighting Technology Used	LED
LS Lumen Maintenance Factor (x.xx)	0.96
LS Mains / Non-Mains (MLS/NMLS)	MLS
LS On-Mode Power (Pon) (W)	11
LS R9 CRI (LED/OLED)	7
LS Standby Power (Psb) (W)	0

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LS Survival Factor (x.xx)	0.9
LS Width (mm) - LS	14.5
LS CCT (K)	4,000
LS Useful Luminous Flux (lm)	1,100 lm

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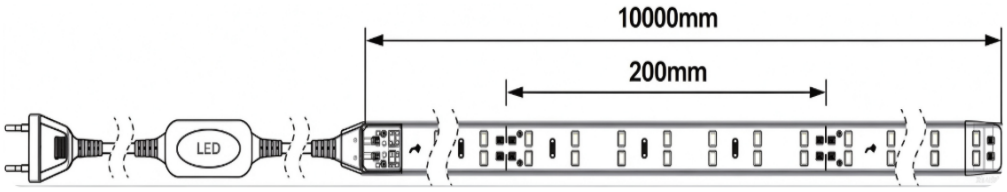

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