

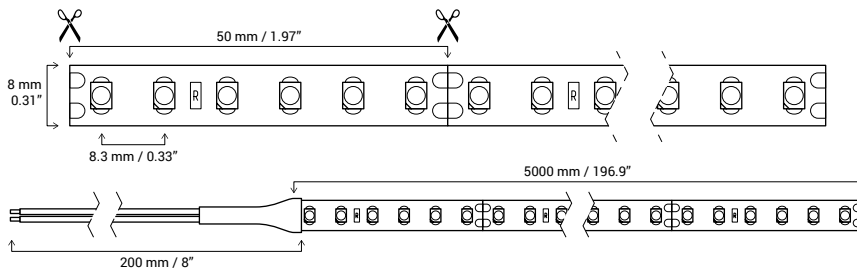
B3528-24V-120-8mm-4.8W-XXK-IPYY-NDA

Specification Sheet



PHYSICAL

Product Type	Flexible LED Strip		
SMD Type	3528		
Strip Width	5/16 in	8 mm (IP22)	10 mm (IP68)
Strip Total Length (Roll)	16.4 ft	5 m	
LED Linear Density	36.6 LED/ft	120 LED/m	600 LED/roll total
Can be cut at every	1.97 in	50 mm	6 LED
Storage Temperature	-40°C to +80°C	Operating Temperature	-25°C to +40°C
Lifespan	50 000 Hrs		



ELECTRICAL

Input Type	DC, Constant Voltage		
Input Voltage	24V DC		
Rated Power (Max.)	1.5 W/ft	4.8 W/m	24 W/roll total

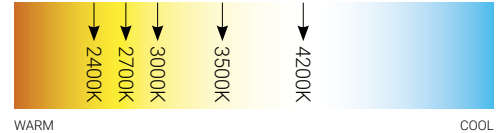


Electrical Input

Rated Power (Max.)

CONSTANT VOLTAGE	24V DC	24 W/roll
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Correlated Color Temperature (CCT)



PRODUCT RANGE

Part Number	Code	IP	CCT*	Luminous Flux			Luminous Efficacy	CRI**	R9	duv***
B3528-24V-120-8mm-4.8W-2400K-IP22	LM28097-24	IP22	2400K	125 lm/ft	409 lm/m	2047 lm/roll	83 lm/W	91.1	58	0.0028
B3528-24V-120-8mm-4.8W-2400K-IP68	LM28097-26	IP68	(Soft White)							
B3528-24V-120-8mm-4.8W-2700K-IP22	LM28096-25	IP22	2700K	128 lm/ft	419 lm/m	2095 lm/roll	85 lm/W	92.7	66	0.0017
B3528-24V-120-8mm-4.8W-2700K-IP68	LM28097-29	IP68	(Soft White)							
B3528-24V-120-8mm-4.8W-3000K-IP22	LM28097-30	IP22	3000K	131 lm/ft	429 lm/m	2143 lm/roll	87 lm/W	92.1	66	0.0001
B3528-24V-120-8mm-4.8W-3000K-IP68	LM28097-32	IP68	(Warm White)							
B3528-24V-120-8mm-4.8W-3500K-IP22	LM28097-34	IP22	3500K	134 lm/ft	438 lm/m	2191 lm/roll	89 lm/W	92.1	72	0.0017
B3528-24V-120-8mm-4.8W-3500K-IP68	LM28097-37	IP68	(Bright White)							
B3528-24V-120-8mm-4.8W-4200K-IP22	LM28097-42	IP22	4200K	137 lm/ft	449 lm/m	2247 lm/roll	91 lm/W	91.2	53	0.0015
B3528-24V-120-8mm-4.8W-4200K-IP68	LM28097-44	IP68	(Neutral White)							

Other CCT available upon request. Please contact your authorized representative.

CCT* - Correlated Color Temperature
 CRI** - Colour Rendering Index
 duv*** - Black-body Curve Deviation

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LP1 - B3528-24V-120-8MM-4.8W-XXK-IPYY-NDA

LED Engines



FEATURES

- Lumen output: 137 lm/ft*
- Single row, SMD 3528
- 36.6 LED/ft / 120 LED/m
- Width: 5/16 in / 8mm
- Length: 16.4ft / 5m
- 24V
- 1.5 W/ft / 4.8W/m



24V LED ENGINE - IP22		QUANTITY	24V LED ENGINE - IP68		QUANTITY
B3528-24V-120-8mm-4.8W-2400K-IP22-NDA	LM28097-24		B3528-24V-120-8mm-4.8W-2400K-IP68-NDA	LM28097-26	
B3528-24V-120-8mm-4.8W-2700K-IP22-NDA	LM28096-25		B3528-24V-120-8mm-4.8W-2700K-IP68-NDA	LM28097-29	
B3528-24V-120-8mm-4.8W-3000K-IP22-NDA	LM28097-30		B3528-24V-120-8mm-4.8W-3000K-IP68-NDA	LM28097-32	
B3528-24V-120-8mm-4.8W-3500K-IP22-NDA	LM28097-34		B3528-24V-120-8mm-4.8W-3500K-IP68-NDA	LM28097-37	
B3528-24V-120-8mm-4.8W-4200K-IP22-NDA	LM28097-42		B3528-24V-120-8mm-4.8W-4200K-IP68-NDA	LM28097-44	

CUSTOM OPTIONS:

SMD TYPE	INPUT VOLTAGE	LED DENSITY	STRIP WIDTH	RATED POWER	CCT	USAGE	LEAD IN / OUT	STRIP LENGTH	
B3528 - 3.5 x 2.8mm	24V - 24 volt	120 - 120 LED/m	8mm (5/16 in.)	4.8 W/m (4.4 W/ft)	<input type="checkbox"/> 2400K <input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 3500K <input type="checkbox"/> 4200K <input type="checkbox"/> 5300K	IP22 - indoor dry location IP68 - wet/damp location	HW3 - Hardwire 36" HW6 - Hardwire 72" HW9 - Hardwire 108" HWX - Hardwire cust. DC3 - DC plug 36" DC6 - DC plug 72" DC9 - DC plug 108" DCX - DC plug cust. NO - No lead	Custom length up to 420 inches. Quick ship regular roll is 196 inches - 12 in HW only.	
B3528	24V	120	8MM	4.8W					
SMD TYPE	INPUT VOLTAGE	LED/M	WIDTH	W/M	CCT	USAGE	IN	OUT	LENGTH

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors.