



lumentruss

Client

Project

Order no.

Type

Qty

Date

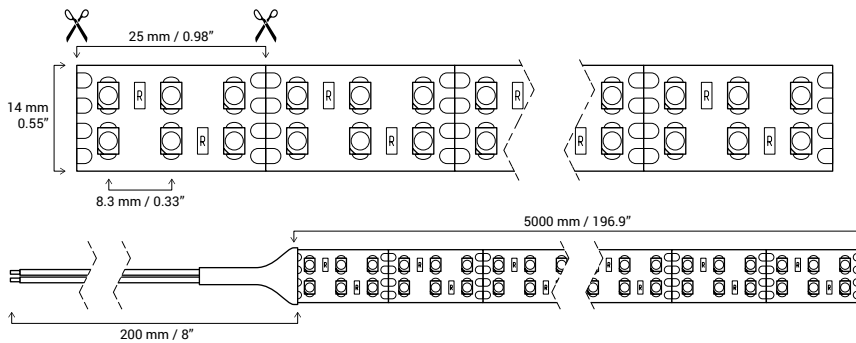
B3528-24V-240-14mm-19.2W-XXK-IPYY

Specification Sheet



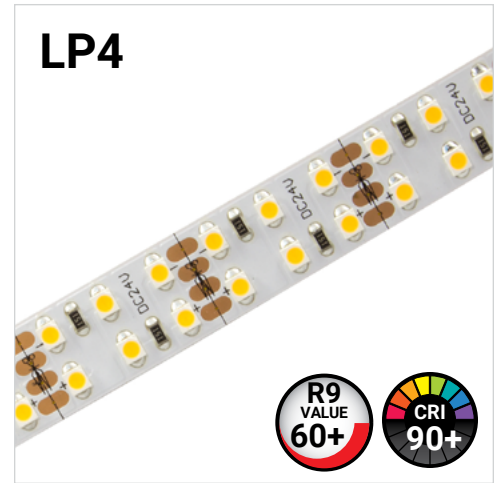
PHYSICAL

Product Type	Flexible LED Strip		
SMD Type	3528		
Strip Width	9/16 in	14 mm (IP22)	18 mm (IP68)
Strip Total Length (Roll)	16.4 ft	5 m	
LED Linear Density	73.2 LED/ft	240 LED/m	1200 LED/roll total
Can be cut at every	0.98 in	25 mm	6 LED
Storage Temperature	-40°C to +80°C	Operating Temperature -25°C to +40°C	
Lifespan	50 000 Hrs		

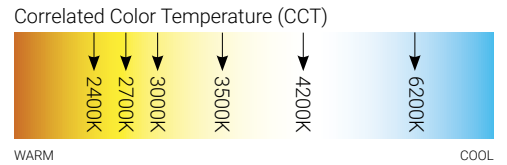


ELECTRICAL

Input Type	DC, Constant Voltage		
Input Voltage	24V DC		
Rated Power (Max.)	5.8 W/ft	19.2 W/m	96 W/roll total



Electrical Input	Rated Power (Max.)
CONSTANT VOLTAGE 24V DC	96 W/roll



PRODUCT RANGE

Part Number	Code	IP	CCT*	Luminous Flux			Luminous Efficacy	CRI**	R9	duv***
B3528-24V-240-14mm-19.2W-2400K-IP22	LM28194	IP22	2400K	441 lm/ft	1447 lm/m	7235 lm/roll	76 lm/W	91.2	56	0.0006
B3528-24V-240-14mm-19.2W-2400K-IP68	LM28198	IP68	(Candle Light)							
B3528-24V-240-14mm-19.2W-2700K-IP22	LM28195	IP22	2700K	452 lm/ft	1483 lm/m	7415 lm/roll	78 lm/W	92.8	66	0.0008
B3528-24V-240-14mm-19.2W-2700K-IP68	LM28197	IP68	(Soft White)							
B3528-24V-240-14mm-19.2W-3000K-IP22	LM28201	IP22	3000K	464 lm/ft	1522 lm/m	7612 lm/roll	80 lm/W	92.0	62	0.0010
B3528-24V-240-14mm-19.2W-3000K-IP68	LM28203	IP68	(Warm White)							
B3528-24V-240-14mm-19.2W-3500K-IP22	LM28211	IP22	3500K	476 lm/ft	1562 lm/m	7809 lm/roll	82 lm/W	94.9	87	-0.0000
B3528-24V-240-14mm-19.2W-3500K-IP68	LM28213	IP68	(Bright White)							
B3528-24V-240-14mm-19.2W-4200K-IP22	LM28221	IP22	4200K	488 lm/ft	1601 lm/m	8006 lm/roll	84 lm/W	93.0	79	0.0011
B3528-24V-240-14mm-19.2W-4200K-IP68	LM28223	IP68	(Neutral White)							
B3528-24V-240-14mm-19.2W-6200K-IP22	LM28231	IP22	6200K	500 lm/ft	1641 lm/m	8203 lm/roll	86 lm/W	82.7	7	0.0034
B3528-24V-240-14mm-19.2W-6200K-IP68	LM28233	IP68	(Cool White)							

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

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

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LP4 - B3528-24V-240-14MM-19.2W-XXK-IPYY

LED Engines



FEATURES

- Lumen output: 488 lm/ft*
- Double row, SMD 3528
- 73 LED/ft / 240 LED/m
- Width: 9/16 in / 14mm
- Length: 16.4ft / 5m
- 24V
- 5.8 W/ft / 19.2 W/m



24V LED ENGINE - IP22		QUANTITY	24V LED ENGINE - IP68		QUANTITY
B3528-24V-240-14mm-19.2W-2400K-IP22	LM28194		B3528-24V-240-14mm-19.2-2400K-IP68	LM28198	
B3528-24V-240-14mm-19.2W-2700K-IP22	LM28195		B3528-24V-240-14mm-19.2W-2700K-IP68	LM28197	
B3528-24V-240-14mm-19.2W-3000K-IP22	LM28201		B3528-24V-240-14mm-19.2W-3000K-IP68	LM28203	
B3528-24V-240-14mm-19.2W-3500K-IP22	LM28211		B3528-24V-240-14mm-19.2W-3500K-IP68	LM28213	
B3528-24V-240-14mm-19.2W-4200K-IP22	LM28221		B3528-24V-240-14mm-19.2W-4200K-IP68	LM28223	
B3528-24V-240-14mm-19.2W-6200K-IP22	LM28231		B3528-24V-240-14mm-19.2W-5300K-IP68	LM28233	

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	240 - 240 LED/m	14mm (9/16 in.)	19.2 W/m (5.8 W/ft)	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> 2400K</div> <div style="display: flex; align-items: center;"> 2700K</div> <div style="display: flex; align-items: center;"> 3000K</div> <div style="display: flex; align-items: center;"> 3500K</div> <div style="display: flex; align-items: center;"> 4200K</div> <div style="display: flex; align-items: center;"> 6200K</div> </div>	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	240	14MM	19.2W					
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.