BRIGHTLIGHT

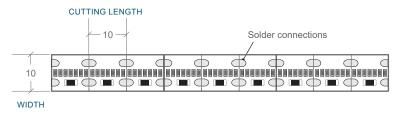
700 LED RIBBON STRIP | 19.2 WATTS PER METRE

COLOUR	CODE	LUMENS
NATURAL WHITE 4000K	BL-LS-3005-NW	1833lm/m

COLOUR VARIANCE +/- 200K ELECTRICAL & OPTICAL DATA VARIANCE +/- 10% SOLD BY THE METRE

LED WATTS	19.2W/m	
INPUT VOLTS	24V DC constant voltage	
OPERATING TEMP.	-20°C ~ +45°C	
MAX. RUN PER POWER FEED	5 metres	
CRI	≥90	
BEAM ANGLE	120°	
CUTTING LENGTH	10mm	
SOURCE LIFE	50,000 hours	
WARRANTY	3 years	
MOUNTING	3M adhesive backing	
	A Bright Light approved aluminium profile for thermal management is required	
INGRESS PROTECTION	IP20 indoor use only	
CONTROL	Dimmable by PWM signal	

ALWAYS UNCOIL BEFORE USE



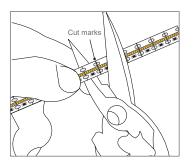
WARNING

MINIMUM BEND RADIUS Do not twist the 30mm light or bend against the light surface

FRAGILE PRODUCT. HANDLE WITH CARE TO AVOID DAMAGING LEDS.

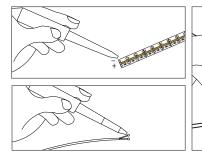
CUT

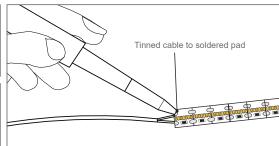
Cut LED ribbon strip at the cut marks outlined only.



TO ADD A CABLE CONNECTION

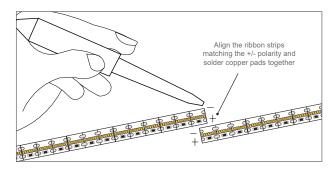
Cut and trim the cable to the appropriate length. Solder the wires onto the end of the ribbon strip ensuring the correct +/- polarity.





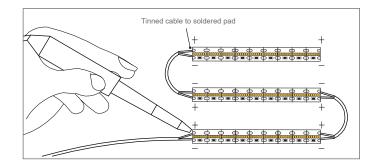
TO MAKE AN END TO END CONNECTION

To connect one length of ribbon strip to another, align LED ribbon strips end to end matching the correct +/- polarity between both lengths. Heat and solder the two lengths of ribbon together, using the solder pads on both strips to form a continuous electrical circuit.



TO PROVIDE A CORNER CONNECTION

Cut and trim the wires to the appropriate length for the corner. Solder wires to the end of the ribbon strip and to the beginning of the new ribbon strip ensuring the correct +/- polarity.



Please note drawings are an installation guide only. Each LED Ribbon Strip application may have variable factors. Cable size may need to be specified to limit the voltage drop throughout the circuit.