ECOFLEX 15 HD

24V DC | 14.4w p/m | 20/67 IP | 93 Lm/W | 180 LED/m | ≥ 80 CRI/Ra

Quick facts

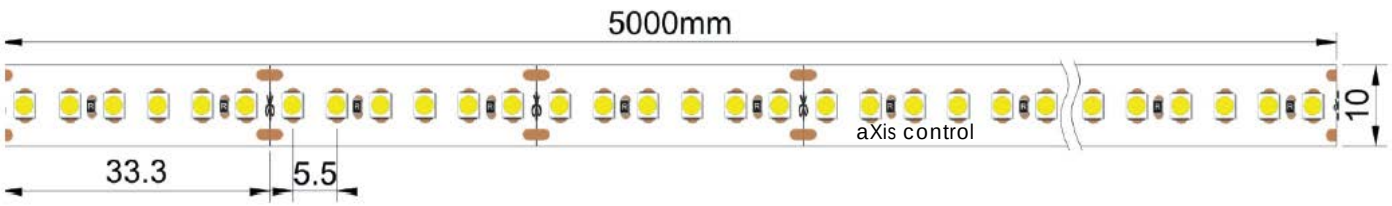
•Rolled copper foil FPCB
•High density design for “NO DOTS” when used in most extrusions
•Available in IP33 & NANO Tech IP67 Ingress protection
•CCT: 2700K-6000K
•180 LEDs/M, 14.4W/M
•5M/reel
•Constant Voltage 24VDC
•10mm width, cutting section 33.5mm
•Continuous lighting with 5.5mm LED pitch
•Up to 83 Lumen per watt
•3M Peel and stick adhesive backing
•Must be installed on a heat sink/Aluminium Profile
•Life 50,000hours
•2 Year warranty

Technical Data:

CODE	WATTS	CCT(K)	LUMENS	LM/W	VOLTS	ANGLE	PITCH(mm)	IP	DIM’s
EF-15-HD-27k-20	14.4	2700	1224	85	24	120	5.5	20	1000*10*2
EF-15-HD-30k-20	14.4	3000	1296	90	24	120	5.5	20	1000*10*2
EF-15-HD-40k-20	14.4	4000	1339	93	24	120	5.5	20	1000*10*2
EF-15-HD-60k-20	14.4	6000	1296	90	24	120	5.5	20	1000*10*2
EF-15-HD-27k-67	14.4	2700	1224	85	24	120	5.5	67	1000*10*2
EF-15-HD-30k-67	14.4	3000	1296	90	24	120	5.5	67	1000*10*2
EF-15-HD-40k-67	14.4	4000	1339	93	24	120	5.5	67	1000*10*2
EF-15-HD-60k-67	14.4	6000	1296	90	24	120	5.5	67	1000*10*2

WARNING: Chemical substance may harm the LED strip. Chemical reactions could lead to colour shift, reduced luminous flux or a total failure of the strip caused by corrosion of electrical connections &/or LED diodes.

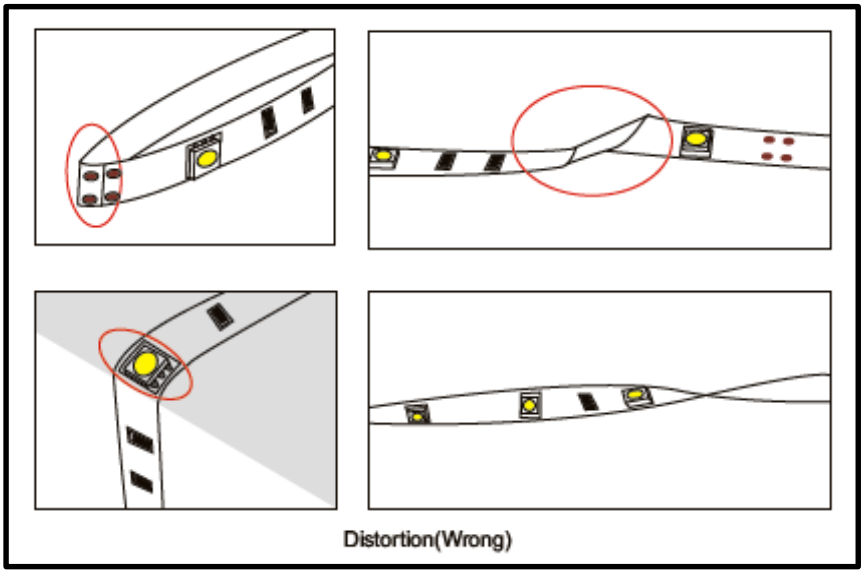
Dimensions:

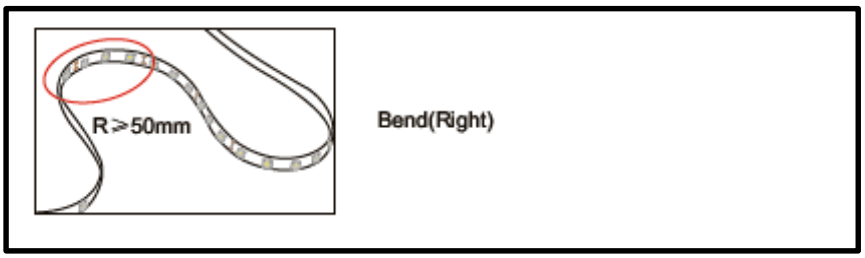


LED STRIP INSTALATION NOTES

Instructions & Cautions:

- Do not bend LED strip beyond a 50 degree radius.
- Do not twist or distort LED strip as LED chips or electrical components may be damaged or pulled off the printed circuit board.
- The Maximum connection length of ECOFLEX, POWERFLEX, VOODOO FLEX, R-FLEX, SUPERFLEX, TINYFLEX, SIDEFLEX, SIDEWINDER FLEX, & any other LED strip/flex is STRICTLY 5m length.
- Do not used chemicals to clean LED strip or near LED strip, some chemicals can be harmful to Light emitting diodes and may cause colour shift, or lumen loss, or even complete failure.
- LED FLEX/Strip lights are a low voltage lighting system and therefore require a remote LED driver/Power supply to operate. DO NOT CONNECT TO MAINS POWER. Care should be taken to observe the voltage of the power supply and LED strip match. For example a 24V DC LED strip will require a 24V DC Constant Voltage Power supply.
- As LED strips are low voltage some larger systems can have high current situations, care must be taken to select and appropriate low voltage cable to ensure no voltage drop between the LED power supply and the LED strip. The LED strip must be receiving the stated voltage +/- 1V DC. If the correct voltage is not applied the warranty will be void.
- If installing LED strip only, first clean the surface you are applying the strip to. Then remove the adhesive tape cover and apply the strip to the surface while applying soft pressure to ensure the strip is correctly connecting to the heat sink. Care must be taken not to press to firmly on the electrical components or LED as damage may occur if pressed to hard.
- All LED strips must be applied to a aluminium heat sink. Never overlap LED strips, as heat will build up and premature failure will occur.





Please contact us on the below details if you require any assistance.