



Automation Systems
AUSTRALIA

Operating Voltage
Operating Power
LED
Colour
IP Rating
Length

24V DC
18W/Meter
120/Meter
RGB
IP 66
5.6m

SENTRY-LED

LED Kit for up to a 6m Straight Arm



1x IP66 LED
(5.6m)



1x Clip System
(5.6m)



1x Additional
Silicone End Cap



18x Screws



1x Cable Gland



Do **NOT** use on a solar powered system.

NEVER install the LED strip to the arm whilst it is mounted, **LED strips contain a fragile circuit board which if broken will break the LED continuity, this is not repairable.**

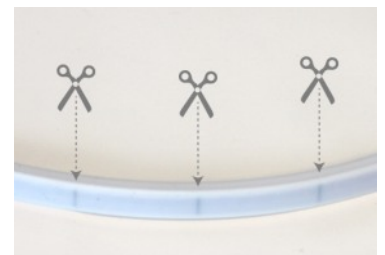
Always **carefully** handle the LED strip by un-looping it gradually during the install.

Prior to beginning the installation **ensure the boom arm is in its final sizing**. Do not begin the steps below til the arm itself is ready for installation.

ADHERE to the steps below.

Step 1: Ensuring your arm is NOT installed, run out the LED Strip beside the arm starting 400mm out from the boom barriers cabinet side. The Cable side of the LED should be nearest to the cabinet side.

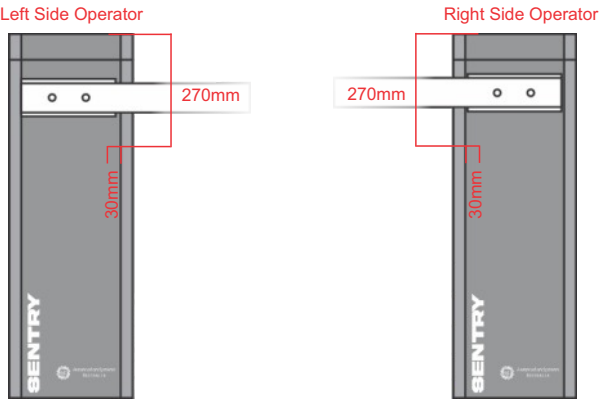
Step 2: If cutting is required, check on the transparent side of the LED strip there are black markings every 50mm, cut on the appropriate line and then install a new silicone end cap ensure to fill the new cap with clear silicone to retain its waterproofing.



Step 3: Fit the mounting clip system equal to the final led strip length starting from the furthest side from the boom barriers cabinet. A screws should be installed every 400mm.

Step 4: Push the LED strip into the clip system ensuring it is tight.

Step 5: Drill a 8mm hole into the cabinet for the cable to pass through, treat the hole surface with zinc to prevent rusting, install the cable gland.



Step 6: Fit the arm as per normal procedure from the manual (paying special attention as to not damage the LED) and wind up the boom arm to the open position.

Step 7: Pass the cable into the cable gland and tighten leaving only a small amount of slack. Wind the arm up and down to observe the slack amount needed.

Step 8: Complete the wiring prior to powering on.

