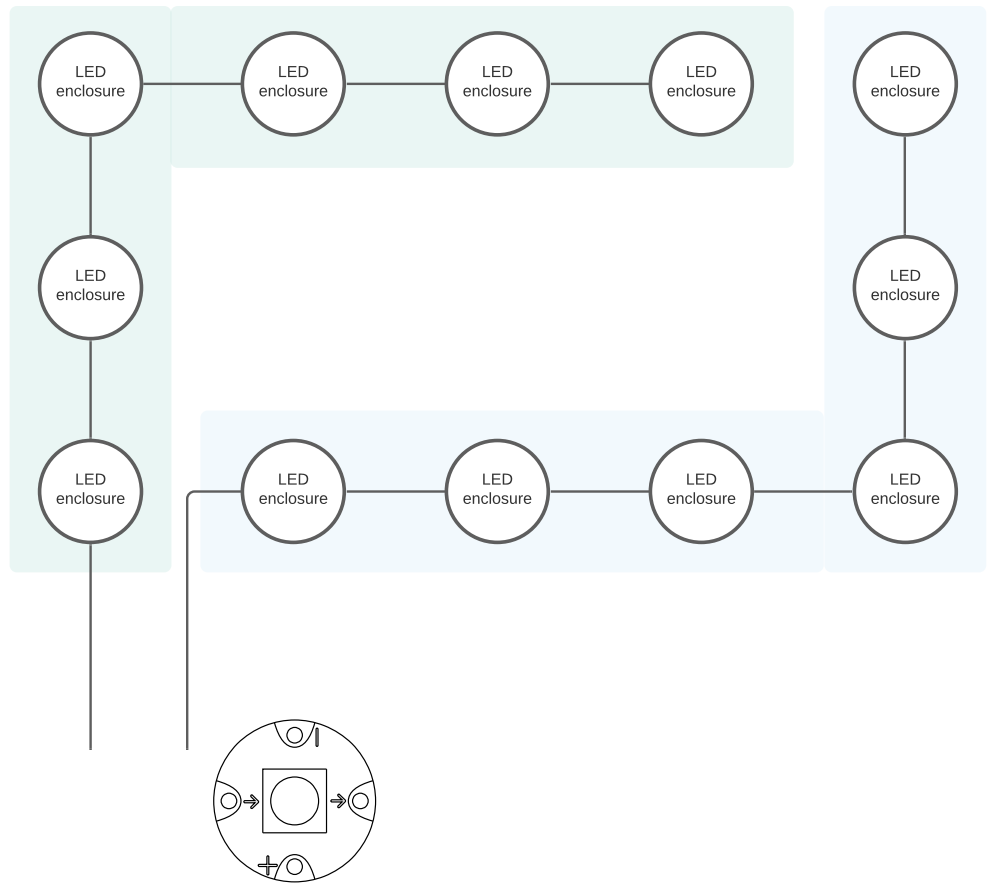
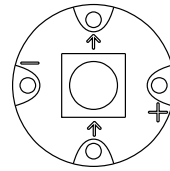


## Wiring

All wiring in LED Harness is 3 conductor, 28 awg ribbon cable. Segments between lights are cut as show to the left, in 140mm or 175mm lengths, 15mm length of conductors separated at each end, 7mm of jacket stripped away on outer two conductors and 14mm stripped away on inner conductor



## Enclosure Assembly

Enclosures consist of two parts, considered "internal" and "external" based on which side of the sweater they mostly occupy. The interior piece holds the LEDs via snap fit affordances on the back and channel the light through the sweater material to the exterior. The exterior piece has legs that are pushed through the sweater fabric and snap on to the interior piece. The dome diffuses the light from the led coming through the light pipe.

