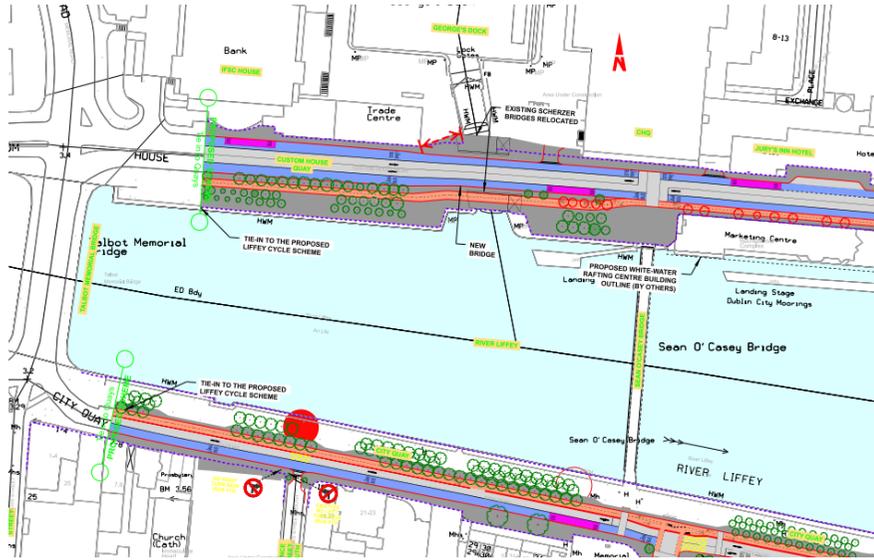
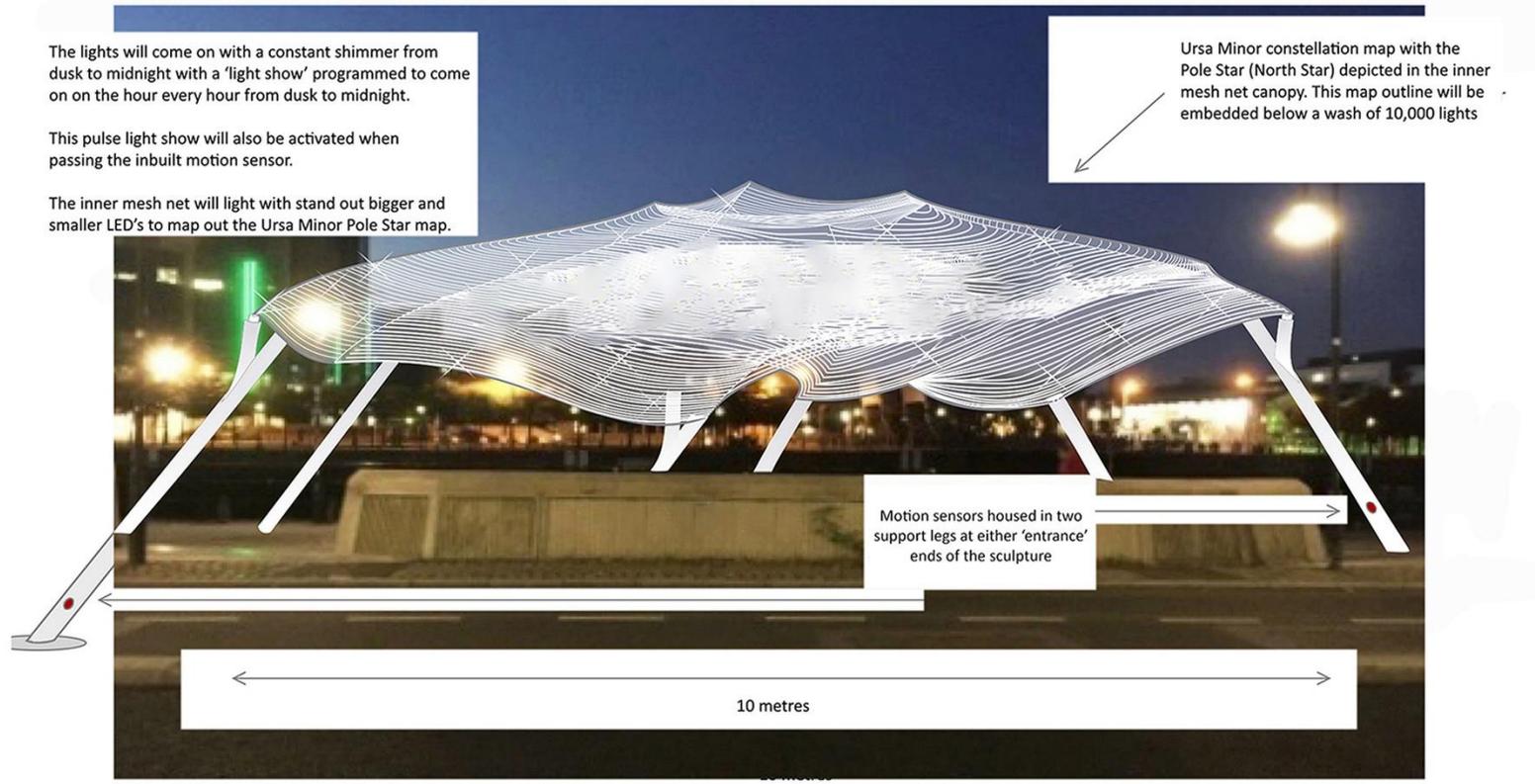


Map and photograph of the proposed location for *Pulse* by Alva Gallagher.

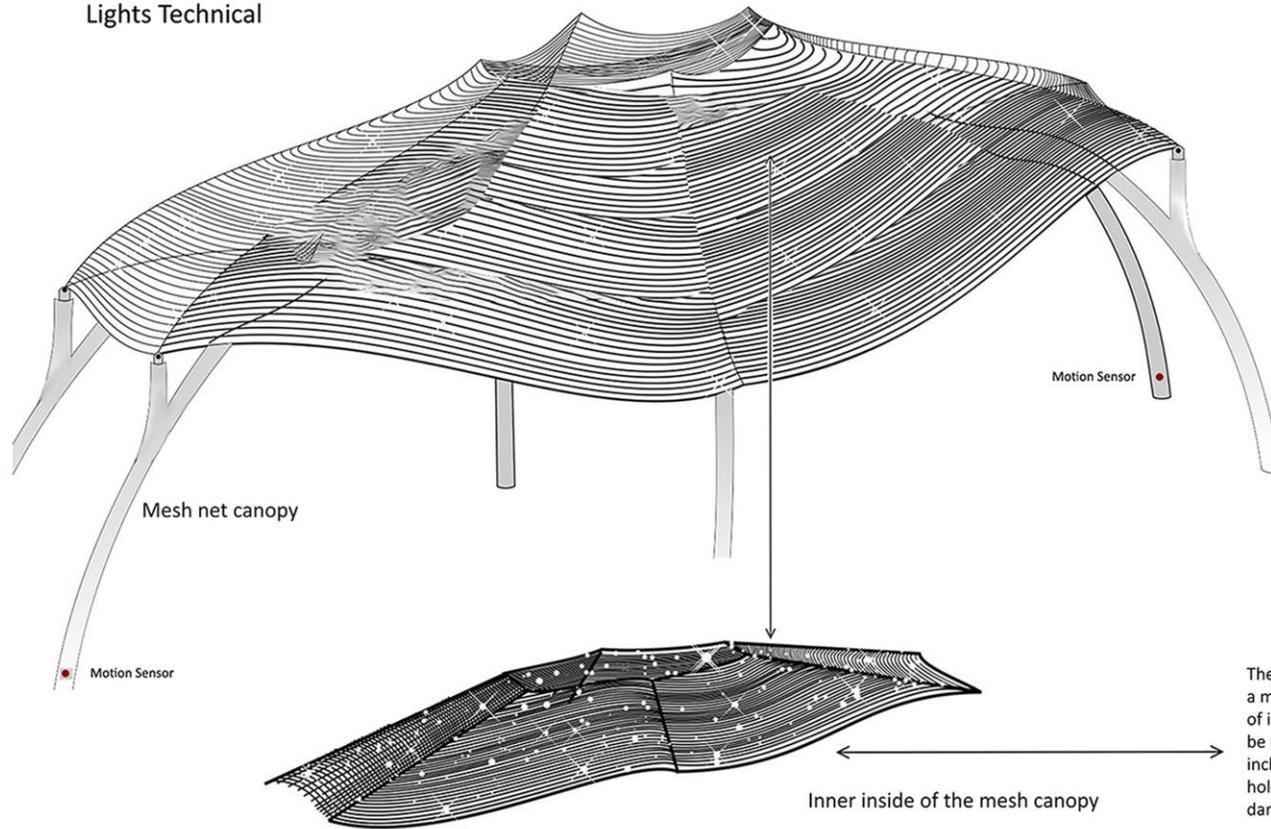




View full scale images and most recent RGB Tunnel by AJC Illuminations at <https://www.alvagallagher.com/pulse-technical>



Pulse Lights Technical



316 Marine Grade Stainless Steel mesh will have 10,000 fully individually programmable LED lights woven through it's entirety. Each LED will be individually programmed to perform the immersive 'light show' on the hour every hour from dusk to midnight. This pulse light effect of 10,000 constellations will also be enlivened by built in motion sensor on human movement.

The nets lower inside LED's are fully RGB Colour changeable

The outer side of the net will be a wash of shimmering light
The inner side of the mesh net will be a map of the circumpolar constellations enlivened on human interaction

Every hour on the hour a 2 minute show automatically triggers. Outside of this time when the sensor is triggered by a pedestrian a 2 minute show commences. When a light show has commensed the sensor is temporally disconnected from operation. A light sensor and timer energises the lights daily at dusk and then automatically switches off daily at midnight

It's content will be an array of bursting and shooting stars, each 2 minute show the same, bursting in and fading out.

The inner side of the 316 marine grade SS canopy will be interwoven with a map of the Pole Star constellations mirroring the sky of this select day of importance to the Dublin Docklands. This map constellations will also be programmed to enliven with an interactive fully sensory pulse light including sound within it's lower side, with the Pole Star larger and holding a constant light. hen this 2 minute show finishes the inside will darken and the outside will fade back in to it's constant twinkle.

The LED wiring and lights will be housed withing one SS structural leg.