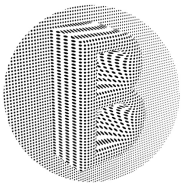


## Lighting Specification: Replacement Infoband on the BT Tower

### Product Description and Specification

- Display overall width: 59000mm +/- depending on mounting solution
  - Each section will be small enough to be handled by one person
- Display overall height: 4800mm
  - Each section to be no more than 1200mm or 1600mm sections for handling as noted above
- Display depth: dependent on product and installation method
- Pixel pitch: 30mm +/- to deliver an even distribution of pixels
  - (approximate resolution 1920 x 160)
- The screen will be installed as a circle (Diameter is 18.78m)
- Brightness: Outdoor brightness of 6000NIT or greater
- Refresh Rate of Display: Minimum 2400Hz
- Viewing Angle - Vertical: 120 degrees, angle up and down to be confirmed by manufacturer
- Viewing Angle - Horizontal: Minimum 120 degrees, angle right and left to be confirmed by manufacturer
- LED diodes to be Nichia
- IP Rating: 67+
- Remote power and data.
  - NOTE: The display will be subject to extreme weather conditions including sun, wind, rain, snow, heat and cold. Ideally the display product will be able to be powered and controlled from remote distribution boxes that will be IP67 and can be isolated from direct effects of the weather (wind and rain).
  -
- Warranty: 5 years +
- Spare Parts: 2% to 5% of components



<u>Detail</u>	<u>Specification</u>	<u>Notes</u>
Display width	59000mm	59 Metres
Display height	4800mm	4.8 Metres
Display depth	TBD	Determined by structure and installation
Pixel Pitch	30+	
LED brand/manufacturer	Nichia	
Viewing Angle Vertical	120 degrees minimum	Down angle is priority
Viewing Angle Horizontal	120 degrees minimum	
Brightness	6000NIT +	
Refresh Rate	2400HZ	
Processing	16bit	
IP Rating	67+	
Power and Data	To be remotely located	
Power	Remote location	Distribution to the display modules via cable
Data	Remote location	Distribution to the display modules via cable
Warranty	5 years +	
Spare Parts	2% plus	

Yours sincerely,

Pod Bluman