Basic Detail Report



Giuseppe Arcimboldo 1580, when Drake was second to circumnavigate

Date 2019

Primary Maker Phelan, Alan

Medium

Joly screen photographs: toned gelatin silver sheet film (reverse processed), duraclear c-print screen, acrylic panels, LED panel, MDF support, electrics, archival paper tape, insulation tape, steel and rubber profiles.

Description

With wall mounts each photo has a size of 253 wide x 273 high x 50 mm deep Each LED panel is 170 x 170 mm and has a 1.5m extension cord to the driver (a transformer that is required for each LED panel). The LEDs can be daisy chained and have a low 12 v each which means they can be connected to domestic plug and socket. The LED sits in a MDF surround support and rests on the lower metal wall profile. These profiles are sections of metal window frames cut and painted which simply screw onto the wall at two points (each). This mounting system allows for air circulation around the LED unit. Wiring and drivers are generally put in ducting to hide and protect from damage. The photograph size 4x5 inches. Mounted individual size: 253 x 253 mm (10 x 10 inches) in acrylic panels With wall mounts each photo has a size of 253 wide x 273 high x 50 mm deep PLEASE NOTE the Joly photographs are really difficult to print on paper as they are made for rear illumination and the RGB stripes make the colour. I have had LOTS of problems calibrating the images in CMYK for print so please note they are not meant to be muddy, dull and dark but bright, vibrant and colourful. Please pass this onto your graphic designer and printer as they will need to do extra work to make the images for their colour management systems. Very often the images look great of screen and print like mud so please advise. The images sent have a large black border which help represent what the photos look like on display and this should not be cropped out. The size should also not be enlarged too much as they do not look good beyond their actual size. Reproduction with the addition of a dot screen can also create moiré interference patterns, which can also be created on decreasing the size of the image on screen. Please adjust to eliminate such effects. 3 LED panels are included with the work to illuminate the images, these may need replacing over time and the drivers sometimes do burn out. Also included is a spare set of Duraclear screens which can be used if there is fading on the mounted photographs. This should take years but if the photographs are left under constant LED illumination this could happen more rapidly. The LED should be switched off when exhibition premises are closed. If remounting is required please contact the artist More installation instructions will be included on the

handover of artworks which are currently in lockdown at the RHA and were planned for exhibition in Solstice, Navan in an exhibition which has yet to be re-scheduled due to the COVID19 closures. Further technical info on the photos: Selenium toned gelatin silver sheet film (reverse processed), duraclear c-print RGB screen, acrylic panels (black, clear and white), small LED panel with MDF support with black painted sides, electrical cables, LED driver unit, archival paper tape, insulation tape, steel and rubber profile sections, black paint, black screws The 4x5 sheet film and screen are mounted on white a white acrylic sheet with archival paper tape (Neschen Filmoplast P90), then covered with a clear acrylic sheet and then a black pass partout of black acrylic which has a viewing area laser cut (melting the plastic thus giving a smooth finish). The three layers of acrylic are held together with white and black insulation tape of about 10 cm on the centre top and bottom edges. Each LED panel is 170 x 170 mm and has a 1.5m extension cord to the driver (a transformer that is required for each LED panel). The LEDs can be daisy chained and are a low 12 volt each which means they can be connected to domestic plug and socket. It is essential that the driver is not on display and held in ducting/skirting box or behind the wall (if a drywall is used the wiring can be placed behind if accessible). The LED sits in a MDF surround support and rests on the lower metal wall profile. These profiles are sections of metal window frames cut and painted which simply screw onto the wall at two points (each). This mounting system allows for air circulation around the LED unit. Wiring and drivers are put in ducting to hide and protect from damage. Hanging the works: wiring should be sorted out first, checking the length of cabling required for the LEDs to the nearest power point and how to cover the cables and drivers. The three photographs should be ideally shown together as a triptych, the distance between each photo should be 40 cm and the lower mount height from floor 140 cm. The height and distance is important for viewing the work as these are the optimal distances for the 3 photographs to be viewed while staying in register from a 2 metre distance. The layering of the screen and sheet film means that any closer the lines go out of register and the colours shift in the image. This is an incidental result of the components of the work and an enjoyable element for viewers as it provides for an interactive experience with photography (which is very unusual)

Dimensions

Framed: 27.3 \times 25.3 cm Storage: 12 \times 85 \times 62 cm (ARTBOX) Weight: 6.2KG