



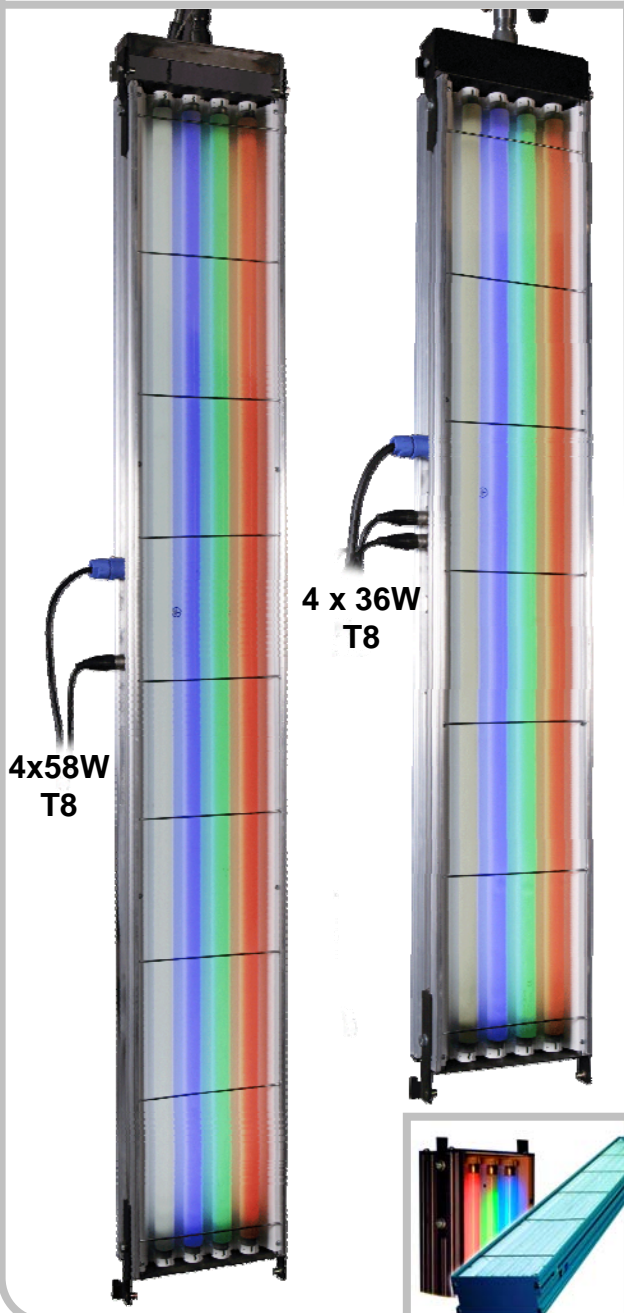
# TINTORETTO 4x36W & 4x58W DMX BACK LIGHTING COLOR MIXING FLUORESCENTS

TINTORETTO 4 x 36W and 4 x 58W fluorescent fixtures set improved trends for multiple functionalities like: color design, color changing, mixing or cross fading between daylight and tungsten balanced colour temperature lighting, blue or green backlit chromakeys.

The TINTORETTO fixtures are DMX controlled and feature IN & OUT connections for both MAINS and DMX, to permit POWER & CONTROL DAISY CHAIN of adjacent units.

These products offer unique features and solutions in TV STUDIOS, THEATRICAL STAGES, EXHIBITIONS, SHOWROOMS and a multitude of ARCHITECTURAL APPLICATIONS.

For instance, if used as a back-lighting technique, four separately controllable fluorescent tubes - colored white, blue, red and green - allow a virtually unlimited play of colors and can turn an opera-foil horizon into either an impressive contouring element or a professional chroma key background. Such a system compared to a conventional front lit tungsten cyclorama lighting system, would have the advantages of an energy saving of almost 80%, exact control of the color spectrum and an extremely even distribution of light – and all this without the hassle of changing worn-out color filters and lamps.



## CONSTRUCTION

- Alluminium extruded sides, with recessed and protected components.
- White diffused Reflector with broad opening for ideal overlapping of the 4 lamps emission.
- Minimum self weight
- Built in High frequency electronic ballasts and DMX control
- Standard Alluminium Silver Finishing. Coloured housings are available on special request.
- Standard top and bottom flanges for vertical or horizontal mounting are fitted at the unit.
- Range of accessory for hanging or rolling applications.
- Special fixings are available on request
- Spring Wire Guard.

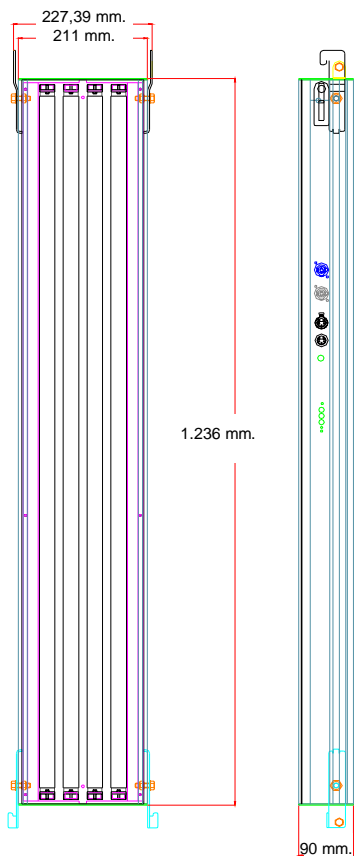
## TECHNOLOGY

- 4 x INTEGRAL HIGH FREQUENCY (flicker free) ELECTRONICS BALLASTS (1 x Lamp)
- DMX Card, using 4 DMX parameters (base plus 3), with solid state relays, opto isolated, for individual control of the 4 lamps (from 0% to 1% each lamp turns on at the minimum value and from 1% to 100% the control is linear).
- DMX & MAINS Input & output connectors to allow DAISY CHAIN between units.

## LAMPS:

- 4 x T8 fluorescent Lamps either 36W or 58W each.  
Typical lamps configurations are:
  - Red, Blue, Green & White: colour mixing & either Blue or Green CHROMAKEY
  - 2 Green and 2 Blue Lamps for CHROMAKEY
  - 2 x 3.200°K and 2 x 5.600°K Lamps for cross fading between Tungsten and Daylight Colour temperature for ARCHITECTURAL APPLICATIONS or LIGHTING in production FACILITIES WITH WINDOWS.

## TINTORETTO 4x36W DMX Mod. 4760.110



### TINTORETTO DMX 4 x 36W

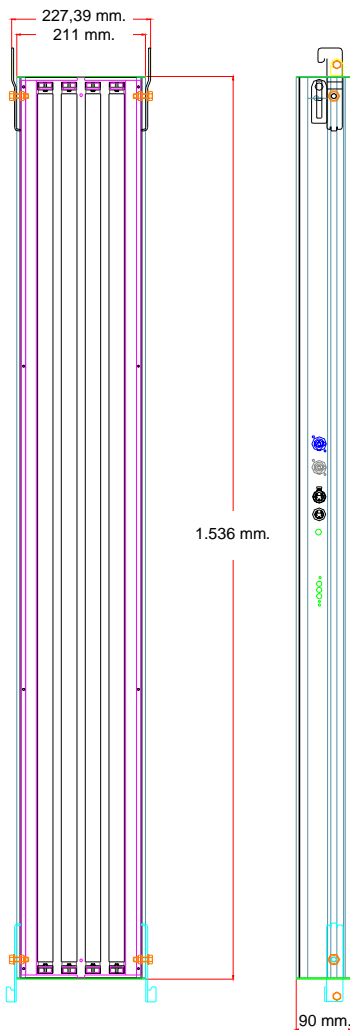
DMX VERSION - standard symmetrical WHITE reflector (rear illumination)

| MOD.     | DESCRIPTION  |
|----------|--|
| 4760.110 | <b>TINTORETTO 230 V 4x36W DMX</b><br>Backlighting luminaire for Cyclorama COLOUR CHANGING (additive colour sintex), for 4 linear fluorescent lamps 1,2 m. 36W, $\Phi$ 26 mm. (lamps priced separately).<br><b>Including:</b><br>- Integrated DMX card with 3 digit DMX channel manual address, self test/diagnostics push button, 1 x Green LED (DMX presence) and 1 x Red LED (Card Processing monitor), 1 x Fuse protection.<br>- On/Off and light intensity control by 4 DMX channels (1 channel per lamp).<br>- POWERCON IN & OUT panel mounted 16A connectors, for MAINS FEED and daisy chain of adjacent units.<br>- XLR IN & OUT panel mounted connectors, for DMX and daisy chain of adjacent units.<br>- Extruded aluminium side and metal framed housing.<br>- WHITE reflector for wide emitting angle and overlap of primary colours between adjacent units.<br>- Front protection spring frame (wire guard). |

#### PRIMARY COLOURED PHOSPHORES FLUORESCENT LINEAR LAMPS 36W

|            |  |
|------------|--|
| OSR-L36W20 | WHITE FLUORESCENT 1,2 m. LINEAR LAMP 36 W, $\Phi$ 26 mm.                               |
| OSR-L36W25 | EXTRA WHITE FLUORESCENT 1,2 m. LINEAR LAMP 36 W, $\Phi$ 26 mm.                         |
| OSR-L36W60 | RED (primary) COLOURED PHOSPHORES FLUORESCENT 1,2 m. LINEAR LAMP 36 W, $\Phi$ 26 mm.   |
| OSR-L36W66 | GREEN (primary) COLOURED PHOSPHORES FLUORESCENT 1,2 m. LINEAR LAMP 36 W, $\Phi$ 26 mm. |
| OSR-L36W67 | BLUE (primary) COLOURED PHOSPHORES FLUORESCENT 1,2 m. LINEAR LAMP 36 W, $\Phi$ 26 mm.  |
| OSR-L36W62 | YELLOW COLOURED PHOSPHORES FLUORESCENT 1,2 m. LINEAR LAMP 36 W, $\Phi$ 26 mm.          |

## TINTORETTO 4x58W DMX Mod. 4760.110



### TINTORETTO DMX 4 x 58W

DMX VERSION - standard symmetrical WHITE reflector (rear illumination)

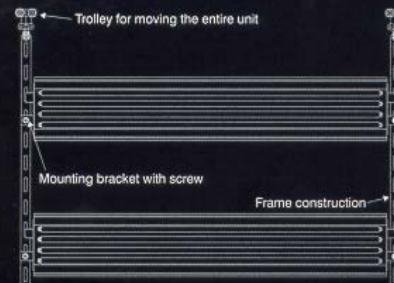
| MOD.     | DESCRIPTION  |
|----------|--|
| 4770.110 | <b>TINTORETTO 230 V 4x58W DMX</b><br>Backlighting luminaire for Cyclorama COLOUR CHANGING (additive colour sintex), for 4 linear fluorescent lamps 1,5 m. 58W, $\Phi$ 26 mm. (lamps priced separately).<br><b>Including:</b><br>- Integrated DMX card with 3 digit DMX channel manual address, self test/diagnostics push button, 1 x Green LED (DMX presence) and 1 x Red LED (Card Processing monitor), 1 x Fuse protection.<br>- On/Off and light intensity control by 4 DMX channels (1 channel per lamp).<br>- POWERCON IN & OUT panel mounted 16A connectors, for MAINS FEED and daisy chain of adjacent units.<br>- XLR IN & OUT panel mounted connectors, for DMX and daisy chain of adjacent units.<br>- Extruded aluminium side and metal framed housing.<br>- WHITE reflector for wide emitting angle and overlap of primary colours between adjacent units.<br>- Front protection spring frame (wire guard). |

#### PRIMARY COLOURED PHOSPHORES FLUORESCENT LINEAR LAMPS 58W

|            |  |
|------------|--|
| OSR-L58W20 | WHITE FLUORESCENT 1,5 m. LINEAR LAMP 58 W, $\Phi$ 26 mm.                               |
| OSR-L58W25 | EXTRA WHITE FLUORESCENT 1,5 m. LINEAR LAMP 58 W, $\Phi$ 26 mm.                         |
| OSR-L58W60 | RED (primary) COLOURED PHOSPHORES FLUORESCENT 1,5 m. LINEAR LAMP 58 W, $\Phi$ 26 mm.   |
| OSR-L58W66 | GREEN (primary) COLOURED PHOSPHORES FLUORESCENT 1,5 m. LINEAR LAMP 58 W, $\Phi$ 26 mm. |
| OSR-L58W67 | BLUE (primary) COLOURED PHOSPHORES FLUORESCENT 1,5 m. LINEAR LAMP 58 W, $\Phi$ 26 mm.  |
| OSR-L58W62 | YELLOW COLOURED PHOSPHORES FLUORESCENT 1,5 m. LINEAR LAMP 58 W, $\Phi$ 26 mm.          |

## Attachment Options

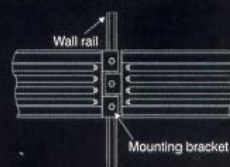
### Horizontal in frame



### Vertical



### Horizontal on wall



### Horizontal on aluminium truss



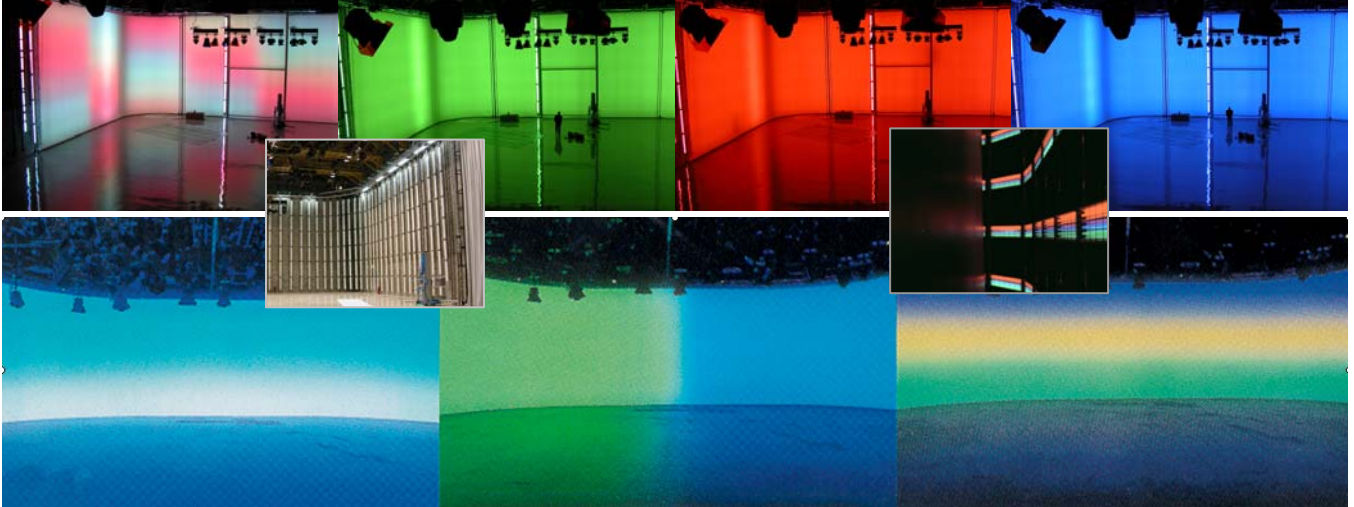
Max. 5 units per tube 48.3mm  
Max. 3 units per Helm 400

## Technical Specifications

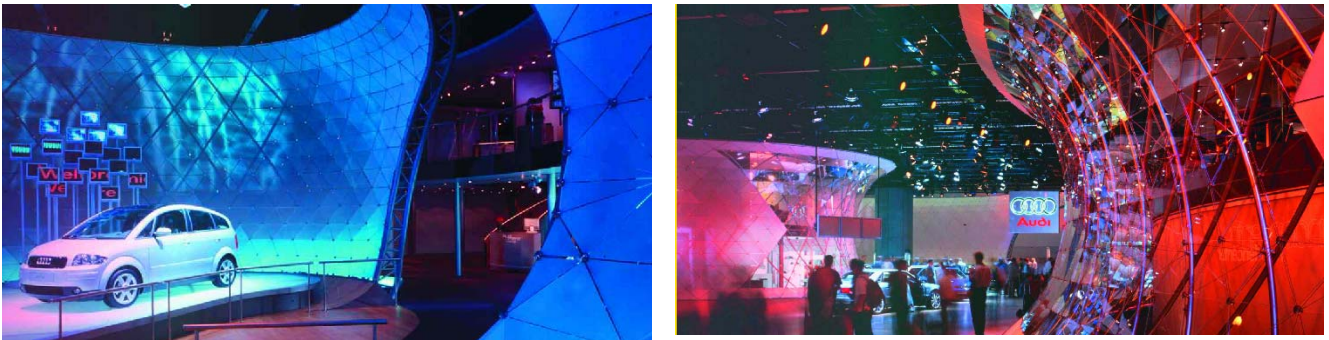
|   |   |
|---|---|
| Power supply                                | 230V / 50Hz   |
| Maximum number of devices per mains circuit | 13A - 8 devices<br>16A - 12 devices<br>20A - 15 devices |
| Mains supply connection                     | Neutrik Powercon  |
| Signal connection                           | XLR 5-polig IN/OUT                                      |
| DMX channels needed                         | 4   |
| Max. no. of devices per DMX lead            | 32 devices  |
| Projection distance to opera foil           | min. 0,7m (recommended)                                 |
| Recommended opera type                      | milky-matt opera foil<br>Type Gerriets T1410            |

## TV STUDIOS

BACKLIT CYCLORAMAS (COLOR MIXING, DYNAMIC EFFECTS AND CHROMAKEY)



## EXHIBITIONS & DISPLAY



## ARCHITECTURAL

