

Studio Fluorescents for Digital Imaging, Film & Video Production, and Video Conferencing

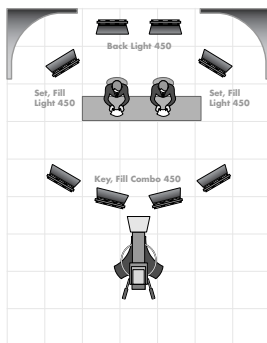
The world leader in location lighting is now also number one in studio fluorescent control.

Whether you are producing a 24-hour newscast, a high resolution digital photo shoot, or a corporate video conference, the bright soft output & efficient operation of Lowel Fluo-Tec studio fluorescents make beautiful images easier to create.

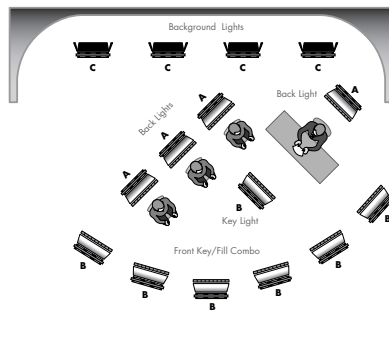
Is your shooting area a large full blown production facility with DMX controlled console, or a compact table-top web-casting set with 4 outlets in the wall? For either of these, and anything in between, Lowel Fluo-Tec helps you tailor your lighting system to perfectly suit the illumination requirements of your shooting area.



News Anchor Set



Talk Show Set



Features

5 dimmable models, housing from 2-8 (55w) lamps. Choose either DMX dimmable or Phase dimmable models.

Soft, flattering fluorescent in your choice of lamp color temperature, Tungsten or Daylight, with high CRI (Color Rendering Index).

Tungsten color lamps mix easily with focusable tungsten halogen sources, for increased creative control of light quality.

All models have a high frequency internal ballast for flicker-free operation.

Wide range of available accessories, including mirror-finish intensifiers, honeycomb grids, egg crates & barndoors.

Phase dimmable models do not have dimmers installed inside. Instead they can be dimmed via any AC powered phase dimming system.

DMX dimmable models have patented, award winning, state of the art DMX electronics, with integrated DMX-512 circuitry. This allows full control from any DMX console, of up to 512 DMX addresses.

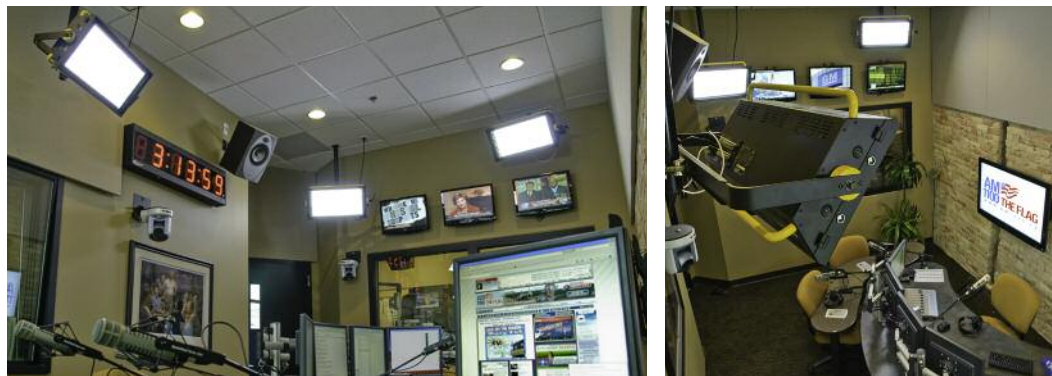
Membrane-style digital control panel on the back of the fixture allows manual dimming & manual storage of 4 dimmer settings (retained in fixture, even when powered down).

LED display shows DMX address, dimming level & lamp life.

Remote Port will accept the Lowel IR-DMX External Sensor to use IR-DMX Controller, a remote control accessory system which allows multi-unit remote dimming without the need of a console, for up to 512 DMX addressed fixtures.



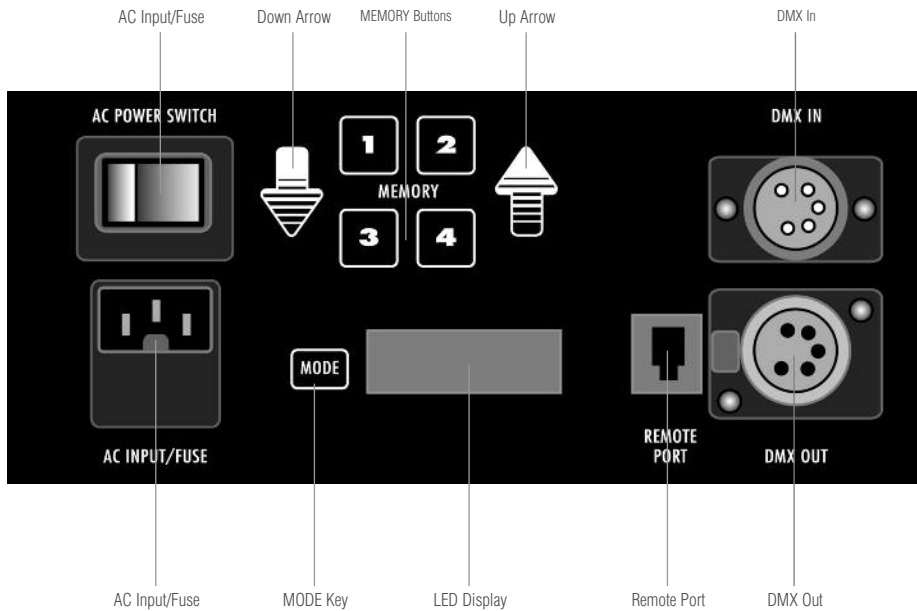
Lowel Fluo-Tec installation at WZFG 1100 AM Radio in Dilworth MN



Lowel-Light Manufacturing, Inc.
90 Oser Avenue,
Hauppauge, N.Y. 11788
Call: 800 645-2522 or 631 273-2500
Fax: 631 273-2557
e-mail info@lowel.com
www.lowel.com



Dimmable Rear Control Panel



IR DMX Controller & Sensor

Revolutionary hand-held (infrared) IR DMX Controller allows Multi-unit DMX dimming control of up to 512 fixtures without lighting console. Uses 2 AA batteries.

Compact state-of-the-art Sensor quickly plugs into the fixtures Remote Port and passes IR remote control commands to DMX chain. Connected via Telephone connector style patch cord, powered by fixture

IR DMX Controller

Code: FLS-100
Size: 4.5 x 2.6 x 1" (11.5 x 6.6 x 2.5 cm)
Weight: 5 oz (16 g) with batteries



IR DMX External Sensor

Code: FLS-120
Size: 2.5 x 1.75 x 1" (6.3 x 4.4 x 2.5 cm)
Weight: 4 oz (141 g) without cable



Lowel Fluo-Tec Models

Studio 250 Dimmable



Code: FLS-250DM – 120v DMX model
Code: FLS-250DM230 – 220/240v DMX model
Code: FLS-250PHD – 120v Phase Dimmable model

Size: 27.5 x 10.6 x 4.5" (69 x 26.5 x 11 cm)
Weight: 13.6 lbs (6.2 kg) without accessories

Uses 2 compact 55w lamps (not included). Supplied with Gel Frame, Safety Cables (3), Standard Clamp and applicable 10' AC Cable (120v models with U-ground connector). Other mounting devices & AC cable connection options are available.

Studio 450 Dimmable



Code: FLS-450DM – 120v DMX model
Code: FLS-450DM230 – 220/240v DMX model
Code: FLS-450PHD – 120v Phase Dimmable model

Size: 27.5 x 15.75 x 4.5" (69 x 39 x 11 cm)
Weight: 18 lbs (8.2 kg) without accessories

Uses 4 compact 55w lamps (not included). Supplied with Gel Frame, Safety Cables (3), Standard Clamp and applicable 10' AC Cable (120v models with U-ground connector). Other mounting devices & AC cable connection options are available.

Studio 650 Dimmable



Code: FLS-650DM – 120v DMX model
Code: FLS-650DM230 – 220/240v DMX model
Code: FLS-650PHD – 120v Phase Dimmable model

Size: 27.5 x 21 x 4.5" (69 x 52 x 11 cm)
Weight: 23.1 lbs (10.5 kg) without accessories

Uses 6 compact 55w lamps (not included). Supplied with Gel Frame, Safety Cables (3), Standard Clamp and applicable 10' AC Cable (120v models with U-ground connector). Other mounting devices & AC cable connection options are available.

Studio 850 Dimmable



Code: FLS-850DM – 120v DMX model
Code: FLS-850DM230 – 220/240v DMX model
Code: FLS-850PHD – 120v Phase Dimmable model

Size: 27.5 x 26 x 4.5" (69 x 65 x 11 cm)
Weight: 28.8 lbs (13.1 kg) without accessories

Uses 8 compact 55w lamps (not included). Supplied with Gel Frame, Safety Cables (3), Standard Clamp and applicable 10' AC Cable (120v models with U-ground connector). Other mounting devices & AC cable connection options are available.

Studio 250CY Dimmable



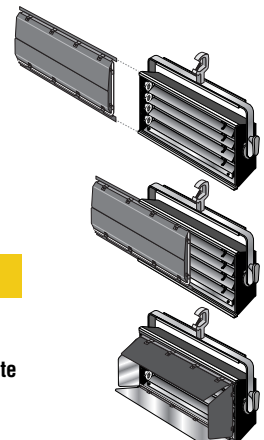
Code: FLS-250CYDM – 120v DMX model
Code: FLS-250CYDM230 – 220/240v DMX model
Code: FLS-250CYPHD – 120v Phase Dimmable model

Size: 52 x 10.6 x 4.5" (130 x 26.5 x 11 cm)
Weight: 21.4 lbs (9.7 kg) without accessories

Uses 4 compact 55w lamps (not included). Supplied with Gel Frame, Safety Cables (3), Standard Clamp and applicable 10' AC Cable (120v models with U-ground connector). Other mounting devices & AC cable connection options are available.

Light Control Accessories

Wide range of available Light Control accessories, including Barndoors, Intensifiers, Egg Crates, & Honeycomb Grids



For Assistance

For assistance in specifying equipment for a fluorescent studio/ video conference room, see the Studio Fluorescent pages at www.lowel.com. There are example setups with equipment lists, and a submission form for site specific quotes.

Contact us at: 800 645-2522 or info@lowel.com.