

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

The world leader in location lighting

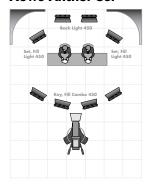
is now also number one in studio fluorescent control.

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.

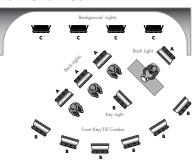
Is your shooting area a large full blown

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-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

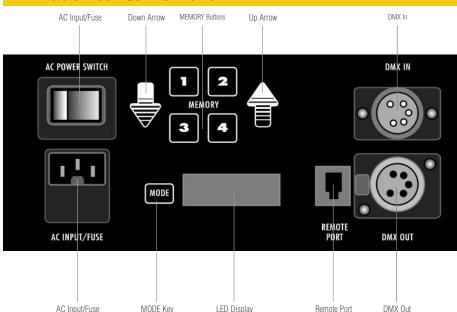








Dimmable Rear Control Panel



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 -

220/240v DMX model

Code: FLS-250PHD -

Code: FLS-250DM230 -

120v DMX model

Weight: 13.6 lbs

Dimmable

Studio 450

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

Size: 27.5 x 10.6 x 4.5" (69 x 26.5 x 11 cm) Size: 27.5 x 15.75 x 4.5" (69 x 39 x 11 cm) Weight: 18 lbs (8.2 kg) (6.2 kg) without accessories without accessories

Uses 2 compact 55w lamps (not included). Supplied with Uses 4 compact 55w lamps Gel Frame, Safety Cables (3), (not included). Supplied with Standard Clamp and Gel Frame, Safety Cables (3), applicable 10' AC Cable Standard Clamp and (120v models with U-ground applicable 10' AC Cable connector). Other mounting (120v models with U-ground connector). Other mounting devices & AC cable connection options are devices & AC cable available. 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**



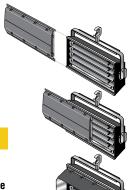
Code: FLS-250CYDM - 120v DMX model **Code: FLS-250CYDM230** - 220/240v DMX model Code: FLS-250CYPHD - 120v Phase Dimmable model

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.