

## Highlight Studio Fluorescent Range

### Highlight 110

#### LAMP HEAD (2 x 55W lamps)

Ideal for location lighting, where ceiling height is limited or anywhere a small broad fill light is required. Available with Manual and Pole Operated control options. Accepts reflective barndoor, box intensifier, cyclorama hood, honeycomb grid and colour frame accessories.

Mount: fits onto 16mm (5/8") spigot  
Current draw at 220 to 260v approx. 1Amp

Weight: Manual Op - 3.5kg / Pole Op - 8kg  
Dimensions: 637w x 258h x 125d



#### Catalogue Numbers:

A8624 - Local dimmer control  
A8622 - DMX dimmer control  
A8623 - Phase dimmer control for 3000K lamps add suffix T for 5400K lamps add suffix D for Pole Operation add suffix P for Schuko style plug add suffix EUR for 110v operation add suffix USA for white finish add suffix W

### Highlight 220

#### LAMP HEAD (4 x 55W lamps)

A general purpose lamp head for small and medium size studios and lighting for backgrounds in large studios. Available with Manual and Pole Operated control options. Accepts reflective barndoor, box intensifier, honeycomb grid and colour frame accessories.

Mount: fits onto 16mm (5/8") spigot  
28mm (1 1/8") TV Spigot option 60149  
Current draw at 220 to 260v approx. 1.5Amp

Weight: Manual Op - 5kg / Pole Op - 10kg  
Dimensions: 637w x 415h x 135d



#### Catalogue Numbers:

A8644 Local dimmer control  
A8642 DMX dimmer control  
A8643 Phase dimmer control for 3000K lamps add suffix T for 5400K lamps add suffix D for Pole Operation add suffix P for Schuko style plug add suffix EUR for 110v operation add suffix USA for white finish add suffix W

### Highlight 330

#### LAMP HEAD (6 x 55W lamps)

A powerful lamp head for lighting large areas or where a high light level is required over an area, such as for art restoration and artwork photography. Available with Manual and Pole Operation control options. Accepts reflective barndoor, box intensifier, honeycomb grid and colour frame accessories.

Mount: fits onto 16mm (5/8") spigot  
28mm (1 1/8") TV Spigot option 60149  
Current draw at 220 to 260v approx. 2Amp

Weight: Manual Op - 6.5kg / Pole Op - 13kg  
Dimensions: 637w x 533h x 135d



#### Catalogue Numbers:

A8664 Local dimmer control  
A8662 DMX dimmer control  
A8663 Phase dimmer control

for 3000K lamps add suffix T  
for 5400K lamps add suffix D  
for Pole Operation add suffix P  
for Schuko style plug add suffix EUR  
for 110v operation add suffix USA  
for white finish add suffix W

## Highlight 440

### LAMP HEAD (8 x 55W lamps)

An extremely powerful lamp head for lighting large areas, or where a high light level is required over an area such as virtual studios, art restoration and artwork photography. Available with Manual and Pole Operation control options. Accepts reflective barndoor, box intensifier, cyclorama hood, honeycomb grid, space light and colour frame accessories.

Mount: Fits only 28mm (1 1/8") TV Spigot option 60149  
Current draw at 220 to 260v approx. 2.5Amp

Weight: Manual Op - 10kg / Pole Op - 16kg  
Dimensions: 637w x 723h x 135d



### Catalogue Numbers:

A8684 Local dimmer control  
A8682 DMX dimmer control  
A8683 Phase dimmer control

for 3000K lamps add suffix T  
for 5400K lamps add suffix D  
for Pole Operation add suffix P  
for Schuko style plug add suffix EUR  
for 110v operation add suffix USA  
for white finish add suffix W

## Control options

The Highlight range is available in 3 dimming control options.

Local dimming is the most economical option where remote control is not required. Each Highlight has a local fader to allow full dimming from 100% to 5% with near constant colour temperature.



DMX 512 dimming for remote control using Wi-Light or wired.

Local dimming is still available and will take precedence over the DMX level.

DMX dimming can be set in two ways:

One address for the whole luminaire or one address per pair of lamps so each pair can be controlled independently.

Lamps can be dimmed down to approximately 5% brightness.

There is a DMX received indicator and at least 32 luminaires (usually 50) can be connected before signal boosting is required. Should the DMX signal fail, the last level is held.



## Photometrics

	Without intensifier				With intensifier			
	3m		5m		3m		5m	
	Level	Size	Level	Size	Level	Size	Level	Size
110	240 lux	3.8m x 4.5m	91 lux	6.4m x 7.5m	360 lux	2.4m x 4.5m	142 lux	3.6m x 7.5m
220	510 lux	3.8m x 4.5m	204 lux	6.4m x 7.5m	750 lux	3.3m x 3.4m	300 lux	5.5m x 7.0m
330	760 lux	3.8m x 4.7m	300 lux	6.6m x 7.8m	1100 lux	2.9m x 4.4m	440 lux	4.8m x 7.0m
440	890 lux	4.7m x 4.7m	351 lux	7.8m x 7.8m	1370 lux	4.2m x 4.5m	560 lux	6.0m x 7.4m

## Notes