NEW

PRODUCT INFORMATION

VIDEOLUX™



VIDEOLUX 216 & VIDEOLUX 72 SOFTLIGHTS

The heart of Strand's low energy studio systems.

- Fluorescent Softlighting for Energy Efficiency in the Television Studio.
- Available as 2x36W or 6x36W models.
- Supplied with set of lamps (3000°K) for studio use. 5400°K Daylight lamps can be ordered separately.
- High frequency ballasts for higher efficiency and elimination of flicker.
- Each model available with a range of intensity control options.
- High quality optical system uses efficient rear reflector matched with intensifying frontal reflector for high efficiency and smooth spread.
- Designed and built with the experience of many years in studio lighting.
- Compatible with Strand's extensive range of studio dimmers, controls and suspension to create a complete solution to low energy lighting for television and video.

Strand Lighting

VIDEOLUX™ FLUORESCENT SPOTLIGHTS

VideoLux fluorescent softlights are the heart of Strands Low Energy Studio programme, solving the twin problems of low energy requirements and comfortable studio working conditions.

Fluorescent sources have been used in television in the past but with limited success and normally for specialist applications.

The comparatively recent development of commercially available fluorescent tubes of high colour rendering index and high frequency electronic ballasts combined with recent improvements in TV/Video camera sensitivity now make these sources very practical for a number of general television lighting applications.

Strand's expertise in optical design and experience in television studio installations have been harnessed to create a highly effective and flexible range of energy efficient lighting fixtures. These have been designed to be integrated with other Strand luminaires, dimmers, controls and suspension to provide a comprehensive solution for television and video lighting where low energy consumption is a prime requirement.

Design and Construction

The two sizes of ***VideoLux*** fluorescent softlights are designed for either 6 x 36W or 2 x 36W Compact Fluorescent lamps.

The compact and shallow aluminium housings contain all the electronics and control gear and are designed for a typical hard studio working life. The frontal intensifier assembly is detachable and packs flat for storage and transportation.

VideoLux 216 is fitted with an articulated (cranked) yoke to enable it to be mounted in a range of attitudes from a studio suspension system, or on a stand. The shorter ***VideoLux 72*** has a fixed stirrup.

Control options

The two sizes of ***VideoLux*** are both available in three intensity control options:

1) ***VideoLux 216/72D*** (230V only) Dimmable through existing studio dimmer and control systems
2) ***VideoLux*** 216/72A (115 & 230V) Intensity controlled by means of 0-10v output from an analogue lighting control desk such as LX.
3) VideLux ***216/72DMX*** (115 & 230V) Intensity controlled by means of DMX 512 signal from a digital control desk such as MX, GSX, LBX

(2&3)
The A and DMX versions have a power output socket to enable power to be daisy chained between units.

Dimensions and Weights

	W		H		D		Wt	
	mm	ins	mm	ins	mm	ins	Kg	lb
Videolux 216	590	23.2	555	21.8	110	4.3	14Kg	35
With Intensifier	620	24.4	615	24.2	270	10.6	15Kg	38
Videolux 72	590	23.2	280	11	110	4.3	7.5Kg	16.5
With Intensifier	620	24.4	340	13.4	270	10.6	8Kg	17.6

Performance

VideoLux is designed around 36W Compact Fluorescent Lamps mounted horizontally in efficient rear reflector assemblies with intensifying frontal reflectors to give a very smooth wide spread.

	Videolux 216		***Videolux 72***	
	No Intensifier	With Intensifier	No Intensifier	With Intensifier
Peak Intensity				
@ 2m	820Lux	1670Lux	295Lux	510Lux
@ 6ft	90FC	185FC	35FC	60FC
@ 3m	390Lux	750Lux	145Lux	230Lux
@ 12ft	25FC	50FC	10FC	15FC
Beam Angle				
(50% peak) Vert	106°	72°	91°	57°
Horiz	107°	74°	107°	75°

Ordering Information

Each ***VideoLux*** head will come complete with:

Intensifier Attachment and Power Input Cable (with bare ends to allow fitting of locally preferred connector).

Each model is supplied with a set of High Colour Rendering Index Lamps 3000°K for studio use. (Daylight 5400°K lamps can be ordered separately).

VideoLux D	(Dimmable)	With 3000°K Lamps
	VideoLux 216 D (230V)	22114
	VideoLux 72 D (230V)	22014
VideoLux A	(Analogue Controllable)	
	VideoLux 216 A (230V)	22124
	VideoLux 72 A (230V)	22024
	VideoLux 216 A (115V)	22171
	VideoLux 72 A (115V)	22071
VideoLux DMX	(Digital Controllable)	
	VideoLux 216 DMX (230V)	22134
	VideoLux 72 DMX (230V)	22034
	VideoLux 216 DMX (115V)	22181
	VideoLux 72 DMX (115V)	22081

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