

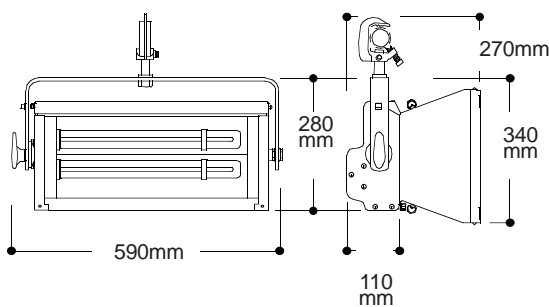
# VIDEOLUX™

## 72W & 216W Low energy light sources

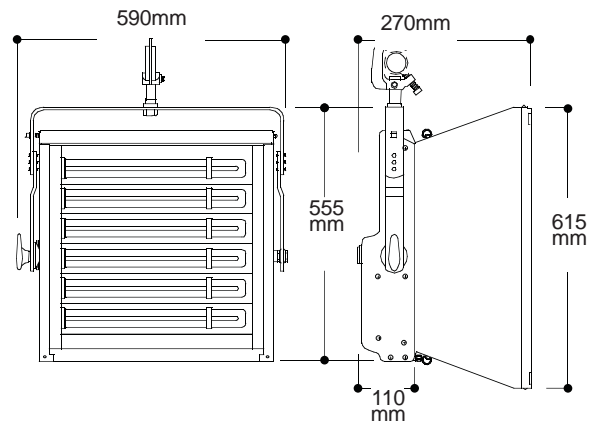
- ❑ Compact, low energy fluorescent softlight
- ❑ High output from efficient reflector design & optically matched frontal intensifiers
- ❑ Built-in high frequency electronic ballasts increase output and eliminate flicker
- ❑ Excellent colour reproduction from special high Colour Rendering Index (CRI) compact fluorescent lamps
- ❑ Low lamp replacement costs with long lamp life
- ❑ Durable construction for studio or location use
- ❑ Dimmable to between 25 and 10 per cent
- ❑ Models available with intensity controlled by phase controlled dimmers or from DMX or 0-10V analogue input
- ❑ Supplied with 36W tungsten (3000K) single-ended compact fluorescent tube lamps
- ❑ Can be used with 36W daylight (5400K) lamps (ordered separately)
- ❑ Low heat and glare gives more comfortable conditions for performers
- ❑ Available for 115V and 230V operation
- ❑ Pole operated versions also available



Videolux 72



Videolux 216



### Weights and dimensions

Without intensifier	72W	216W
Weight	7.2kg	14kg
Depth	110mm	110mm
Width	590mm	590mm
Height	280mm	555mm

With intensifier	72W	216W
Weight	8kg	15kg
Depth	270mm	270mm
Width	620mm	620mm
Height	340mm	615mm

Colour Frame Size	490mm x 195mm	490mm x 469mm
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## Photometric data

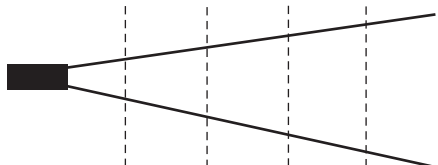
### Videolux 72

Distance (m) 1 2 3 4

#### with intensifier

Beam Angle (50% Peak) 57°(Vert) 75°(Horiz)

Illum (lux) 2070 510 230 129



#### without intensifier

Beam Angle (50% Peak) 91°(Vert) 107°(Horiz)

Illum (lux) 1080 270 120 67.5

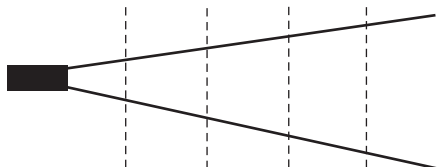
### Videolux 216

Distance (m) 1 2 3 4

#### with intensifier

Beam Angle (50% Peak) 72°(Vert) 74°(Horiz)

Illum (lux) 5230 1315 585 325



#### without intensifier

Beam Angle (50% Peak) 106°(Vert) 107°(Horiz)

Illum (lux) 3000 750 335 187.5

## Ordering information

### Videolux 72D, 72A, 72DMX, 216D, 216A, 216DMX

Compact fluorescent softlight and baselight. Supplied with intensifier attachment, stirrup with 29mm spigot, power input cable with bare ends, and 2 x 36W (72D, 72A, 72DMX) or 6 x 36W (216D, 216A, 216DMX) single-ended high colour rendering index (CRI) compact fluorescent lamps.

Cat No	Description	Optional accessories
22014	Videolux 72D 230V	45910 36W SE lamp (3000K)
22024	Videolux 72A 230V	45920 36W SE lamp (5400K)
22071	Videolux 72A 115V	28339 Colour frame for 72W range
22034	Videolux 72DMX 230V	28338 Colour frame for 216W range
22081	Videolux 72DMX 115V	28330 Add. intensifier Videolux 72
22114	Videolux 216D 230V	28331 Add. intensifier Videolux 216
22100	Videolux 216D 230V, p.o.	28332 Eggcrate, standard 72
22124	Videolux 216A 230V	28334 Eggcrate, narrow 72
22171	Videolux 216A 115V	28333 Eggcrate, standard 216
22134	Videolux 216DMX 230V	28335 Eggcrate, narrow 216
22181	Videolux 216DMX 115V	82001 Safety cable
22090	Videolux 216DMX 230V, p.o.	

## Electrical & mechanical data

### Supply Voltage

115V or 230V +/- 10%

Max Lamp Watts: 36W per socket

### Ballast

36W High Frequency Electronic Ballast

72DMX and 72A 230V -

Single 2 x 36W

216DMX and 216A 230V -

Three 2 x 36W

198V to 264V 50Hz operating voltage

Continuous dimming from 100% to

25% of light output.

72DMX and 72A 115V -

Single 3 x 36W

216DMX and 216A 115V -

Two 3 x 36W

90V to 145V 60Hz operating voltage

Continuous dimming from 100% to

20% of light output.

72DMX and 72D 230V (only) - Single

2 x 36W

216D 230V (only) - Three 2 x 36W

198V to 264V 50Hz operating voltage

Continuous dimming from 100% to

10% of light output.

### Control Connections

72D and 216D: Control of these luminaires is through a studio dimming and control system by means of power input cables connected directly to the dimmer output.

72A and 216A: Control by 3-pin XLR in-put socket for + 0 ± 10V signal. A three position switch provides for:

Full-on, Nominal 50%, and Control Signal operation, (or 25% output when no control input connected).

72DMX and 216DMX: 5-pin XLR in and out connectors for DMX512 signal. DIL switches to select luminaire address.

Edge wheel for local control of intensity when DMX not engaged.

Separate 3-pin XLR for alternative connection to 0 - 10V analog control signal.

Programmable to set maximum and minimum light levels.

### Standards Compliance

EN60 598 2-17

EN 55015

### Construction

Formed and extruded aluminium with powder coated epoxy grey finish.

### Reflector

High reflectivity polished and anodised aluminium, specially formed to ensure smooth distribution from CFL lamps. 72W units have specially selected textured reflector to ensure smooth distribution.

### Intensifier

Four leaf high reflectivity aluminium intensifier is detachable and folds flat for storage in carrying case.

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