

Videolux 72D, 72A, 72DMX

Compact fluorescent softlight and baselight. Supplied with Intensifier Attachment, Stirrup with 29mm spigot, Power Input Cable with bare ends, and 2 x 36W single-ended high Colour Rendering Index (CRI) compact fluorescent lamps.

W 72 V 115V or 230V < 91°(H)- 107°(V)[No Intensifier] 7.5kg * 270Lux[Peak] 2m
 X 490mm x 195mm 8.25kg 0.0499m³
 ✓ EN60 598 2-17, EN55015 for EMC

Cat. No. Description

22014	Videolux 72D (3000K) 230V only
22024	Videolux 72A (3000K) 230V
22071	Videolux 72A (3000K) 115V
22034	Videolux 72DMX (3000K) 230V
22081	Videolux 72DMX (3000K) 115V

Videolux 216D, 216A, 216DMX

Compact fluorescent softlight and baselight. Supplied with Intensifier Attachment, Stirrup with 29mm spigot, Power Input Cable with bare ends, and 6 x 36W single-ended high Colour Rendering Index (CRI) compact fluorescent lamps.

W 216 V 115V or 230V < 106°(H)- 107°(V)[No Intensifier] 14kg * 750Lux [Peak] 2m
 X 490mm x 469mm 15.5kg 0.052m³
 ✓ EN60 598 2-17, EN55015 for EMC

Cat. No. Description

22114	Videolux 216D (3000K) 230V only
22100	Videolux 216D, (3000K) 230V only, Pole Operated
22124	Videolux 216A (3000K) 230V
22171	Videolux 216A (3000K) 115V
22134	Videolux 216DMX (3000K) 230V
22181	Videolux 216DMX (3000K) 115V
22090	Videolux 216DMX, (3000K) 230V, Pole Operated

The following suffixes apply to the Videolux range of fixtures:

D = dimmable

The intensity of these models can be controlled down to 10% and off by integrating into a studio dimming system. Only available for 230V installations.

A = Analogue control

These models incorporate intensity control down to 25% independently of studio dimmers. They are controlled from the 0 - 10V Signal from a simple lighting control console such as the Strand LX.

DMX = DMX control

These models also incorporate intensity control down to 25% and off independently of studio dimmers. They are controlled from a DMX512 Signal from a lighting control console such as the Strand MX, GSX, and LBX. They can also be controlled by 0 - 10V signal.

Videolux Accessories

Cat. No. Description

45910	36W SE lamp (3000K)
45920	36W SE lamp (5400K)
28339	Colour Frame for 72W range
28338	Colour Frame for 216W range
28330	Additional Intensifier Videolux 72
28331	Additional Intensifier Videolux 216
28332	Eggcrate, standard 72
28334	Eggcrate, narrow 72
28333	Eggcrate, standard 216
28335	Eggcrate, narrow 216
82001	Safety cable

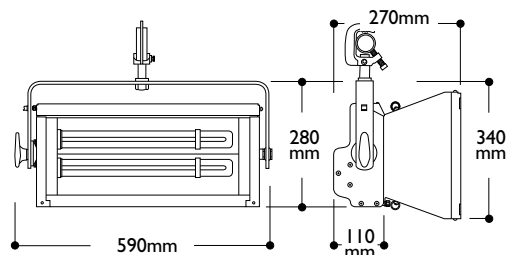
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SOFTLIGHTS

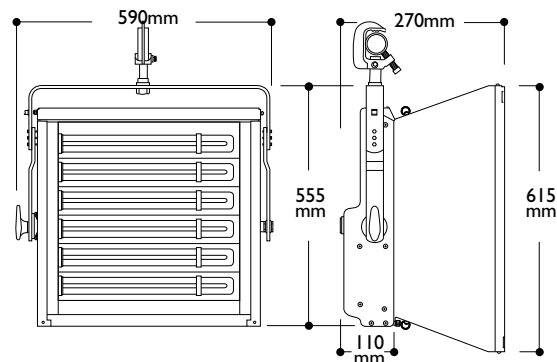
VIDEOLUX™ 72W and 216W

Low Energy Light Sources

Videolux 72



Videolux 216



- Compact, low energy fluorescent softlight
- High output, from efficient reflector design and 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

A GUIDE TO SYMBOLS AND ABBREVIATIONS

GENERAL W Supply voltage A Current rating 7 Weight of product 8 Packed weight 9 Packed volume
 10 Overall dimension of product 11 Compliance with international standards. W Watts (maximum recommended) < Beam angle 12 Throw (usual working distance from subject in metres)
 * Illuminance (maximum Lux at throw distance stated with lamp recommended or supplied) X Colour filter cut size CRI Colour Rendering Index CFL Compact Fluorescent Lamps SE Single-ended BS British Standard.
 IP International Protection Standard

Photometric data**Videolux 72**

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

Throw (metres)	1	2	3	4
Lux	2070	510	230	129

Without intensifier Beam Angle (50% Peak) 91°(Vert) 107°(Horiz)

Throw (metres)	1	2	3	4
Lux	1080	270	120	67.5

Videolux 216

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

Throw (metres)	1	2	3	4
Lux	5230	1315	585	325

Without intensifier Beam Angle (50% Peak) 106°(Vert) 107°(Horiz)

Throw (metres)	1	2	3	4
Lux	3000	750	335	187.5

Lamp Data

Specify lamps for replacement to the following specifications

Watts	36W
Designation	High Colour Rendering Index (90+CRI) Lamps. Single ended. Compact Fluorescent Tubes.
Base	2G 11 (4-pin)
Lumens	1900
Rated Life-Hours	7000
Colour Temperature	3000K tungsten or 5400K daylight

The Company reserves the right to make any variation in design or construction to the equipment described.
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Electrical Data

Supply Voltage	115V or 230V +/- 10%
Max Lamp Watts	36W per socket
Lamp Type/Socket	2G 11 (4-pin)
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.

Supply Connections Fused and switched IEC 320 power input socket with green neon indicator accepts a 10 (3m) detachable power input cord with bare ends.
216A and 216DMX units have additional power output socket for "daisy chaining". Up to 5 units at 115V or 10 units at 230V.

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-pot 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

Environmental Data

Max Operating Ambient Temp	31°C
IP Rating	IP20.
Tilt/Recommended Angles of Use	90° - 0 - 90°

Mechanical Data

Paint/Finish	Powder coated epoxy grey.
Lamp House	Formed and extruded aluminium.
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.
Mounting/Suspension	Aluminium stirrup assembly with 29mm spigot for stand mounting. 216V unit is fitted with an articulated (cranked) stirrup to enable mounting in a variety of positions from a studio suspension system to a stand. The 72W unit has a fixed stirrup. However a spigot can be mounted on the side to give flexibility in rigging the unit.
Lamp Access	Through front of luminaire. Lamps are retained by custom designed quick release clips.

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