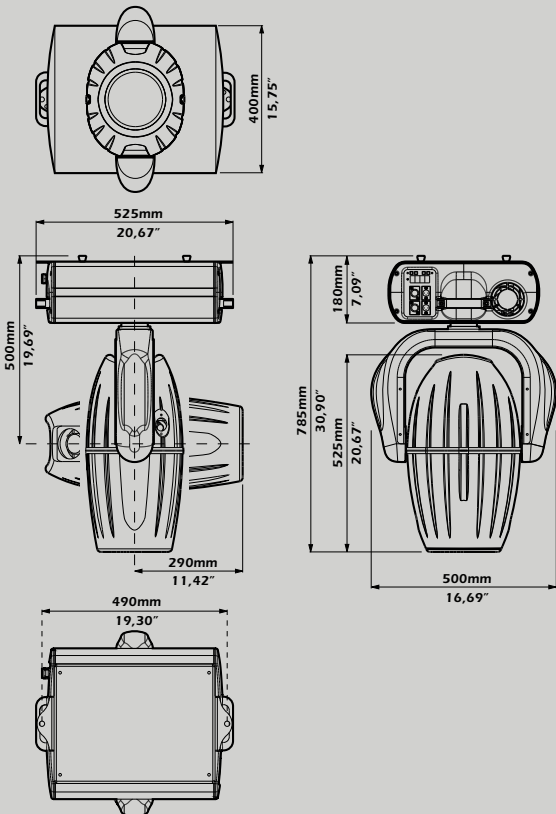


CF 7 Wash Zoom X



Body

- very light carbon fibre manufactured under vacuum and aluminium light alloy internal component parts
- high voltage GY9,5 lamp base
- silent convective ventilation
- sturdy lateral handles for easy transport
- easy access to all internal parts
- easy access to the lampholder
- IP20 protection rate
- meets standards CE

Lamp

700W MSR/sa Philips

Optics

- "cold type" heat dissipating glass reflector with quartzed dichroic finish (infrared)
- zoom system composed by one achromatic coating parabolic lens and one fresnel lens, both sliding on ground guides
- fine lamp adjustment accessible from outside the fixture

Beam shaping device

- 2 interchangeable lenses and one diffusion filter, to easily modify the beam and optimise it for different applications
- diffusion filter: maximum intensity
- diffusion lens: maximum evenness
- prismatic lens: maximum diffusion (to obtain cyclorama effect on projection at 4/5 mt. distance)

Movement

- articulated movement of the projector body: pan 358/624° tilt 270°
- 16 bit light beam positioning

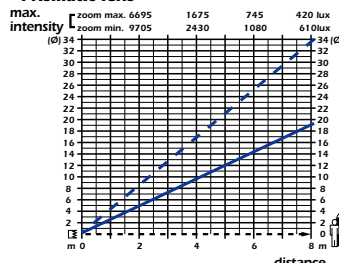
Colour

- CMY colour changing system
- consistent colour reproduction due to the position of the dichroic filters in the optical axes, to their fading design and to simultaneous entrance driven
- "color flash" effect thanks to the high speed insertion of the colour in the beam
- Coemar ClickColour colour device allowing customised configuration, interchangeable dichroic filters, 5 solid colour plus white
- CTO filter
- rainbow effect

Progressive zoom

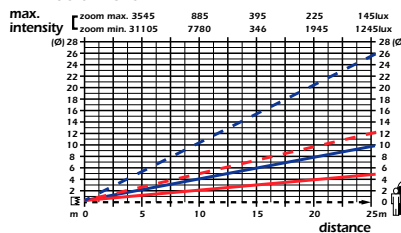
- with diffusion filter: from 9° to 25° (half peak angle) from 16° to 51° (1/10 peak angle)

Prismatic lens



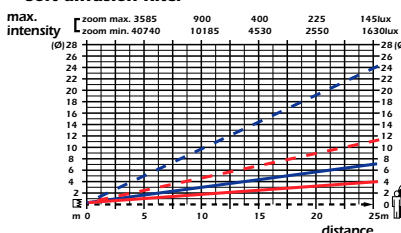
progressive zoom: — min. 51°/max. 80° (1/10 peak angle)

Diffusion lens



progressive zoom: — min. 11°/max. 27° (1/2 peak angle)
— min. 22°/max. 54° (1/10 peak angle)

Soft diffusion filter



progressive zoom: — min. 9°/max. 25° (1/2 peak angle)
— min. 16°/max. 51° (1/10 peak angle)

Lamp: 700 W MSR/sa Philips

- with diffusion lens: from 11° to 27° (half peak angle) from 22° to 54° (1/10 peak angle)
- with prismatic lens: from 51° to 80°

Dimmer

- built-in mechanical electronically controlled dimmer for complete adjustment of light output from 0 to 100%

Strobe/Chaser/Black-out

- strobing effect with adjustable flashing speed, synchronised or random
- black-out
- programmable chaser effect with adjustable speed

Lamp voltage supply

- electronic ballast with constant power control
- absolute insusceptibility to power and frequency fluctuations (self-stabilising)
- flicker free
- automatic power reduction when in black-out position
- PFC (power factor corrector) on request

Hardware devices

- DMX signal reception indicator and characteristic feature display
- control by DMX 512 standard signal via 3 and 5 pin XLR
- mains switch
- micro-step driven stepper motors
- 4 menu/function buttons for selecting

- led display
- over temperature protection
- ultra-flexible torsion cables conductors

Software devices

- digital numeric addressing of the projector via digital multifunction display
- on/off display
- indication of the lamp and fixture working life
- ventilation regulated by an internal timer
- multifunction reverse reading display
- motors setting
- lamp on/off via digital signal with ability to disable
- reversal of pan and tilt movement
- repositioning in case of accidental misalignment of the unit and ability to disable
- built-in self test facility
- lamp on/off ability without pan/tilt