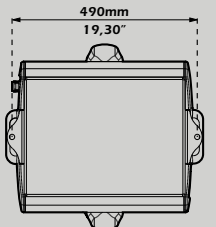
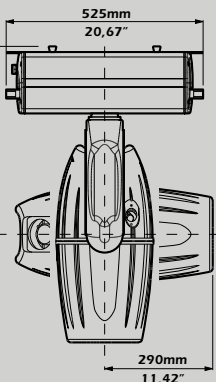
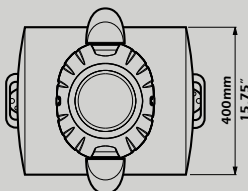


CF 7 Wash Zoom



Body

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

Lamp

- 700W MSR/SA Philips

Optics

- "cold type" heat dissipating glass reflector with quartz dichroic finish (infrared)
- zoom system composed by a controllable position diffusing Antihalation lens and one achromatic coating bi-convex lens
- fine lamp adjustment accessible from outside the fixture

Movement

- articulated movement of the projector body: pan 630° 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 by two motors
- Coemar ClickColour colour device allowing customised configuration, interchangeable dichroic filters, 5 solid colour plus white
- CTO filter
- rainbow effect

Beam shaping device

- Rotating filter (beam shaping) for 360° shaping (par effect)
- Diffusion filter to optimise an even light output

Zoom

- progressive zoom:
 - from 3,5° to 10° (half peak angle) from 7° to 19° (1/10 peak angle)
- with diffusion filter:
 - from 5° to 11° (half peak angle) from 10° to 20° (1/10 peak angle)
- maximum beam angle: 28°

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

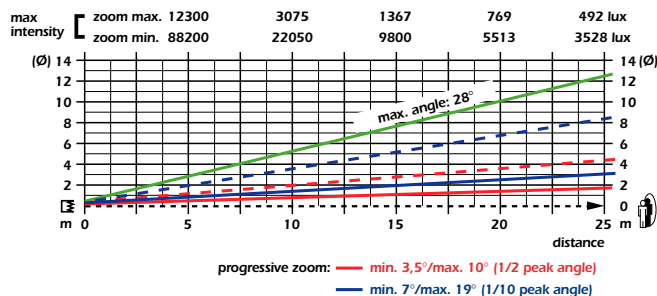
- electronic ballast with constant power control
- absolute insusceptibility to power and frequency fluctuations (self-stabilising)
- flicker free
- automatic power reduction when in black-out position
- PFC (power factor corrector) on request

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 the operation mode
- led display
- over temperature protection
- ultra-flexible torsion cables

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
- built-in self test facility
- lamp on/off ability without pan/tilt movement



Lamp: 700 W MSR/SA Philips