Jet Wash7

7x20W RGBW moving wash light with a 4°- 55° zoom

The **Jet** Wash7 is a compact and fast LED moving wash light with motorized zoom control. The 20W Osram RGBW LED source provides plenty of output and combined with a highly efficient optical system capable of zooming from 4° to 55°, this unit can easily work as beam or wash light. The **Jet** Wash7's colour mixing system features precise and advanced control with superior white and saturated tones, and a clean and intuitive user interface similar to the other series.

MAIN FEATURES

- Compact form factor and fast movements
- Zoom from 4° to 55° with high optical efficiency
- Precise white CCT and colour mixing

VERSIONS

Code	Housing
JETWASH7	Black
JETWASH7WH	White

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 7x20W RGBW Osram Ostar LEDs
- Luminous flux: (4°) 1'232 lm - (55°) 1'993 @Full
- Lux: (4°) 28'754 lx - (55°) 611lx @3 m full
- Source life expectancy: > 50.000 hrs (L70B10 @Ta 25° C / 77° F)

OPTICS
- Zoom range: 4° - 55° motorised linear zoom
- Lens type: honeycomb gapless plano-convex optics

COLOUR SYSTEM
- Colour mixing: RGBW / FC
- CCT: CCT control, + / - green correction, tungsten emulation
- White presets: 2.800 K ~ 10.000K
- Colour wheel: virtual colour wheel with macros

DYNAMIC EFFECTS
- Control Resolution: 16-bit dimmer
- Special features: linear crossfade channel from any white to any colour; virtual CTO on colours

BODY
- Hardware on-board: sockets for quick-Lock Omega bracket (clamp not included)
- Pan range: 540°
- Tilt range: 233°
- Pan/Tilt resolution: bit 16-bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with high-resistance polycarbonate cover
- Body colour: see variants

CONTROL
- Protocols: DMX512, RDM
- DMX channels: 23channel
- RDM: RDM for remote monitoring and settings
- Display: LCD high resolution colour display with autoflip
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX2 (USB-DMX interface not included)

ELECTRONICS
- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Operating temperature: -10° ~ +45° Ta
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 50.000 Hz

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 160W
- Standby power: 35W
- Output (at 230V): 15 units on a single power line
- Power factor: > 0,94

PHYSICAL
- IP rating: IP20
- Cooling: filtered forced-air cooling with low-noise fans
- Suspension and fixing: any position with quick-lock omega brackets
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- Dimensions (WxHxD): 279x377x205mm / 10.98"x14.84"x8.07"
- Weight: 8,3kg / 18.3lbs

CERTIFICATIONS / APPROVALS
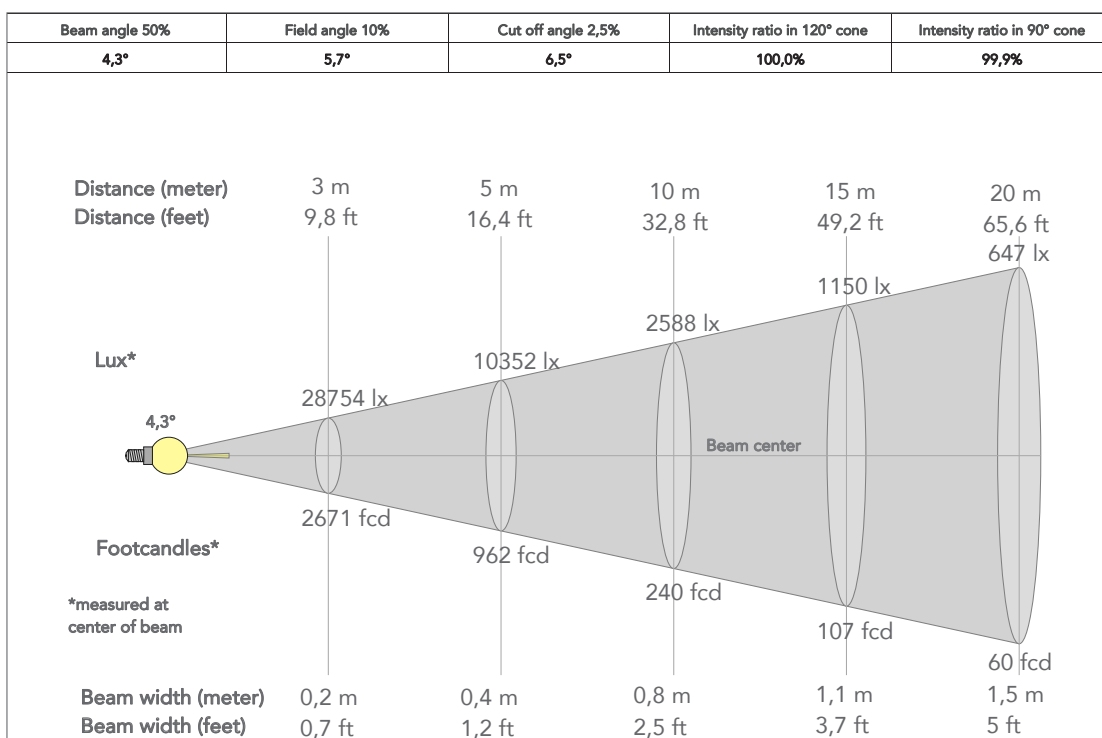- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

OS24PLUS	Quick-lock omega bracket, M12 hole
TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m

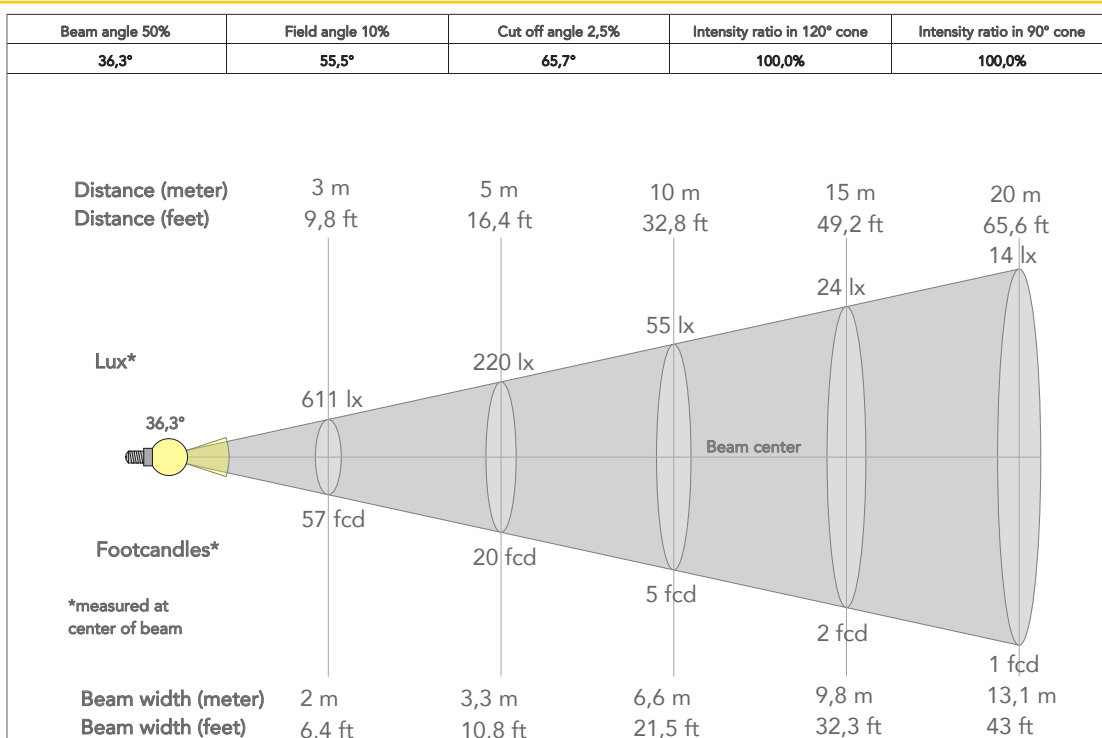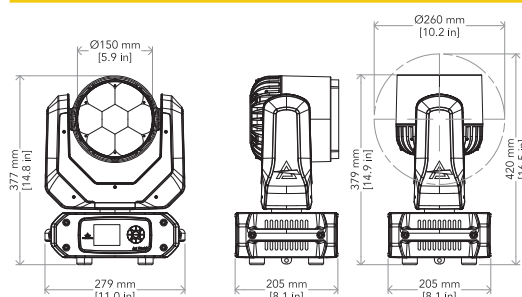|	
RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
FCLASTRAW7PIX	Flight case for 6 pcs of ASTRAWASH7PIX
ASTRAW7PEC	Egg Crate for ASTRAWASH7PIX
UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

PRESET FULL ON
Beam angle 50%: 4°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
4,3°	5,7°	6,5°	100,0%	99,9%

Distance (meter)	3 m	5 m	10 m	15 m	20 m
Distance (feet)	9,8 ft	16,4 ft	32,8 ft	49,2 ft	65,6 ft
Lux*	28754 lx	10352 lx	2588 lx	1150 lx	647 lx
Footcandles*	2671 fcd	962 fcd	240 fcd	107 fcd	60 fcd
Beam width (meter)	0,2 m	0,4 m	0,8 m	1,1 m	1,5 m
Beam width (feet)	0,7 ft	1,2 ft	2,5 ft	3,7 ft	5 ft

4,3°

Beam center

*measured at center of beam

PRESET FULL ON
Beam angle 50%: 55°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
36,3°	55,5°	65,7°	100,0%	100,0%

Distance (meter)	3 m	5 m	10 m	15 m	20 m
Distance (feet)	9,8 ft	16,4 ft	32,8 ft	49,2 ft	65,6 ft
Lux*	611 lx	220 lx	55 lx	24 lx	14 lx
Footcandles*	57 fcd	20 fcd	5 fcd	2 fcd	1 fcd
Beam width (meter)	2 m	3,3 m	6,6 m	9,8 m	13,1 m
Beam width (feet)	6,4 ft	10,8 ft	21,5 ft	32,3 ft	43 ft

36,3°

Beam center

*measured at center of beam

TECHNICAL DRAWINGS

Ø150 mm [5.9 in]
377 mm [14.8 in]
279 mm [11.0 in]
205 mm [8.1 in]
379 mm [14.9 in]
Ø260 mm [10.2 in]
420 mm [16.5 in]
205 mm [8.1 in]

CERTIFICATIONS / APPROVALS

Visit our website for specifications and tech documentations

CE   UKCA