

Jade

280W hybrid beam / spot moving light

ORDER CODE: JADE



Jade is a hybrid moving light delivering a full toolkit for designers in a single, compact fixture. Harnessing the power of the 280 W discharge source with a custom optical system, it provides a punchy beam, even wash and crisp spot - all from a single unit.

MAIN FEATURES

- Massive 2° to 23° zoom range with beam and spot modes
- 13 position colour wheel including CTC filters
- Extensive effects including: rotating gobo wheel, static gobo wheel, dual prisms and linear frost

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 280W S Osram Sirius HRI
- CCT: 7.800K
- Luminous flux: 8'866lm
- Lux: (1.5°) 288'031lx @5 m full
- Lux: (4.5°) 42'264lx @5 m
- Source life expectancy: 2.000 h

OPTICS

- Zoom: beam: 2° - 10° / spot: 5,5° - 23° motorised linear zoom
- Lens diameter: 117mm
- Lens type: high-quality glass lens optics
- Additional optics: heat filter to switch from beam to spot modes
- Focus: motorised with auto-focus

COLOUR SYSTEM

- CCT: on wheel 2.500 K and 3.200 K + CTB
- Colour wheel: 13 colour filters
- Macros: linear, half colours, colour bounce

DYNAMIC EFFECTS

- Rotating gobos: 9 rotating gobos + open, interchangeable
- Gobo size: outer: 15,7 mm - image: 12 mm - thickness: 1,1 mm
- Fixed gobos: 14 fixed gobos + open
- Circular prism: 8f with bi-directional rotation, indexing
- Linear prism: 6f with bi-directional rotation, indexing
- Frost: frost unit to soften the beam edge

BODY

- Pan angle: 630° - 540°
- Tilt angle: 265°
- Pan/Tilt resolution: 8 / 16-bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with high-resistance polycarbonate cover
- Body colour: black

ACCESSORIES & RELATED PRODUCTS

▪ 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
▪ 958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
▪ C6016B	Quick-trigger slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black
▪ OSHRI280W	Sirius HRI 280W 4A discharge lamp
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ TOUR53413L03	Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m
▪ TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m

CONTROL

- Protocols: DMX512, RDM, W-DMX
- DMX channels: 14 / 16 / 22 / 23channel
- Wireless Control: included, wireless solution receiver
- RDM: RDM for remote monitoring and settings
- Display: LCD high resolution colour display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX2) not included
- Hibernation: power safe mode when lost DMX

ELECTRONICS

- Dimmer: linear 0 ~ 100% mechanical dimmer
- Strobe / shutter: 1 - 25 flash(s), mechanical
- Display battery: self-charging battery backup
- Operating temperature: -10° ~ +45°

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 423W
- Max power consumption (at 120V): 423W
- Power factor: 0,99

PHYSICAL

- IP rating: 20
- Cooling: active, silent operation
- Suspension and fixing: any position with quick-lock omega brackets
- Signal connection: Amphenol XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN connector
- Dimensions (WxHxD): 355x619x235mm
- Weight: 17kg

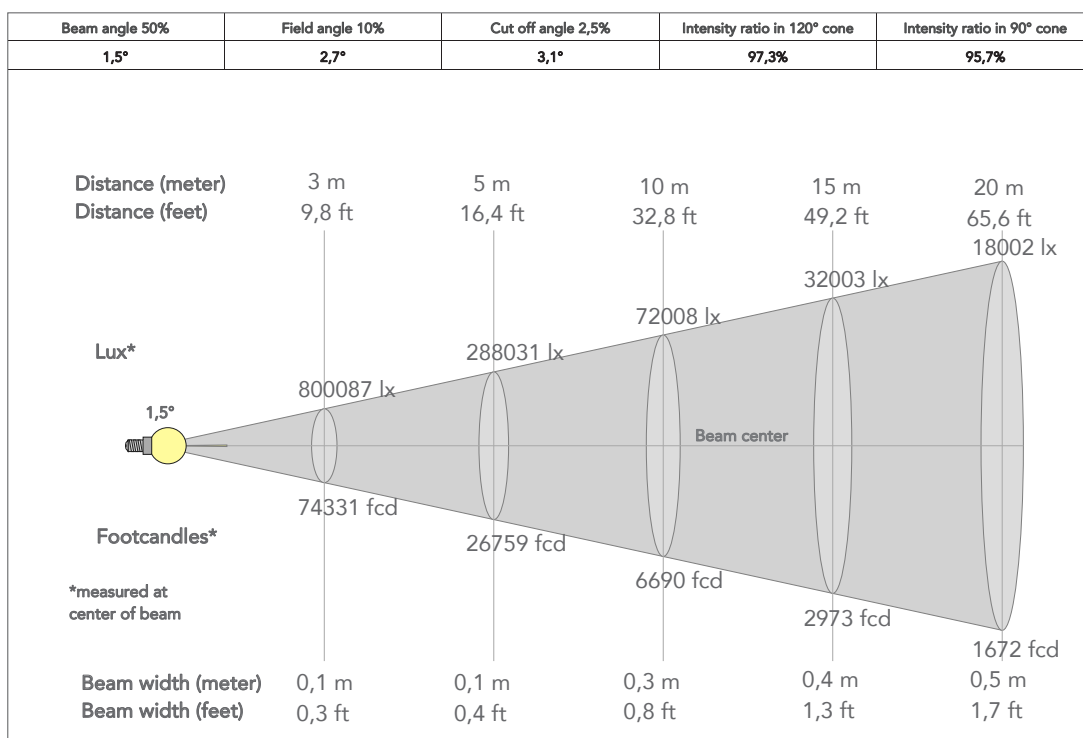
CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

▪ WSBBF1G5	BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/ RDM, 512Ch
▪ WSBBF1G6	BlackBox F-1 G6 transrec, 512ch, 2.45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX
▪ WSBBR512G5	BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional
▪ WSBBR512G6	BlackBox R-512 G6 receiver 512Ch, 2.45GHz,DMX&RDM,BI uetooth,G3,G4,G4S,G5,CRMX
▪ OS24	Quick-lock omega bracket.
▪ WR24ANG5	WIRELESS SOLUTION, nano RX DMX 3.3V/5V-18V MCX
▪ WSA40501	WDMX, antenna 2.4Ghz 2dBi omnidirectional, folding, SMA-male, indoor
▪ FCLJADE	Flight case for 2pcs of JADE
▪ FCLJADE4E	Flight case for 4pcs of JADE, made in UE
▪ UPBOX2	Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

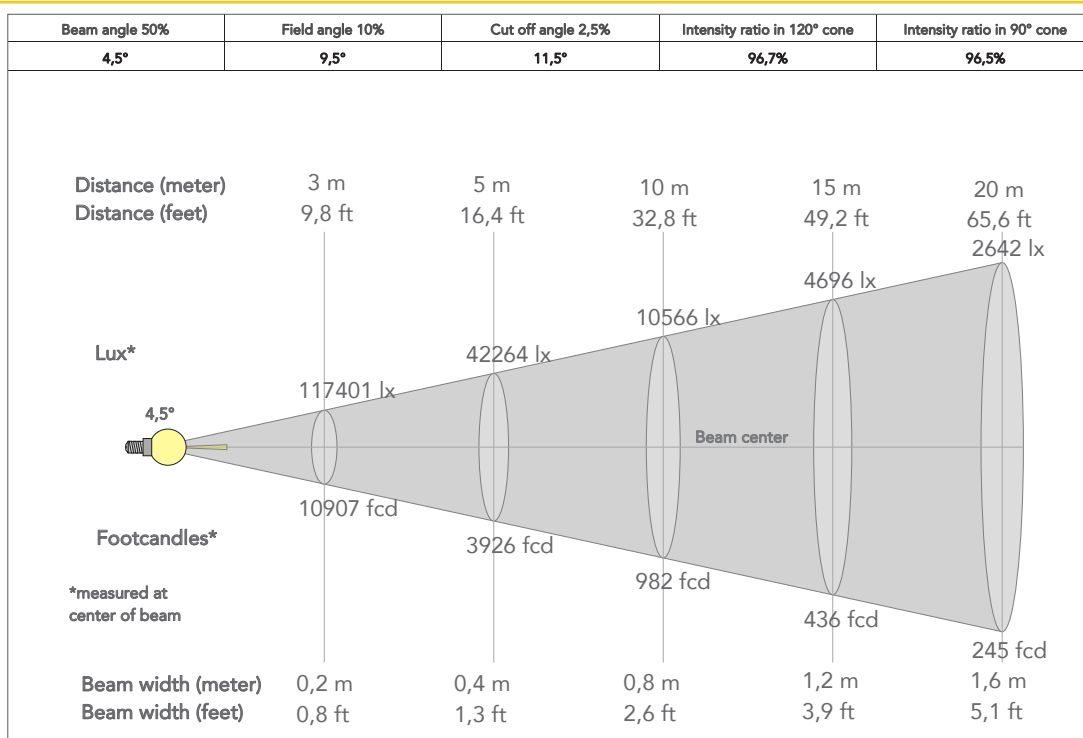
PRESET FULL ON

Beam angle 50%: 1,5°

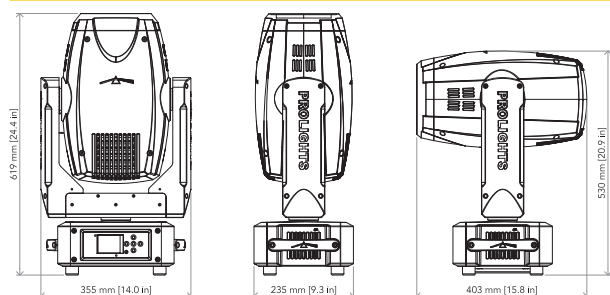


PRESET FULL ON

Beam angle 50%: 4,5°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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