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Jade

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Source

280W S Osram Sirius HRI

Zoom range

beam: 2° - 10° / spot: 5,5° - 23° motorised linear zoom

IP rating

IP20

Weight

17kg / 37.48lbs

Jade is a hybrid moving light delivering a full toolkit for designers in a single, compact fixture. Harnessing the power of the 280W 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

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PROLIGHTS

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TECHNICAL SPECIFICATIONS

COLOUR SYSTEM

- CCT: on wheel 2.500 K and 3.200 K + CTB
- Colour wheel: 13 colour filters + open

GOBOS

- Gobo wheel 1: 9 rotating gobos + open, interchangeable
- Gobo size: outer: 15,7 mm - image: 12 mm - thickness: 1,1 mm
- Fixed gobos: 14 fixed gobos + open

CONTROL

- Supported Protocols: DMX512, RDM, W-DMX
- DMX channels: 14 / 16 / 22 / 23ch
- RDM: for remote addressing and parameter configuration
- Display: LCD high resolution colour display
- Hibernation: power safe mode when lost DMX

ELECTRONICS

- Dimmer: linear 0 - 100% mechanical dimmer
- Strobe / shutter: 1 - 25 flash(s), mechanical
- Display battery: included, self-charging battery backup
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX2 (not included)

CONNECTIONS

- Power connection: Neutrik powerCON TRUE1 IN connector
- Signal connection: Amphenol XLR 3p + 5p IN/OUT connectors
- Wireless Connection: integrated W-DMX receiver

PHYSICAL

- IP rating: IP20
- Cooling: forced-air with low-noise fan
- Housing: Aluminium structure with high-resistance polycarbonate cover
- Finish: black
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 355x619x235mm
- Weight: 17kg

INSTALLATION

- Suspension and fixing: any position with quick-lock Omega brackets

LIGHT SOURCE

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

OPTICS

- Zoom range: 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

DYNAMIC EFFECTS

- Circular prism: 8-f with bi-directional rotation, indexing
- Linear prism: 6-f with bi-directional rotation, indexing
- Frost: to soften the beam edge

MOVEMENT

- Pan: 630° - 540° - 8/16-bit resolution
- Tilt: 265° - 8/16-bit resolution
- Position feedback: automatic repositioning after external movement

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 423W
- Max power consumption (120V): 423W
- Standby power: 53.3W
- Power factor: 0,99

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM

BOX CONTENT

- 1 x JADE
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - NEUTRIK POWERCON TRUE1 IP65 power connector)
- 2 x OS24PLUS

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ACCESSORIES & RELATED PRODUCTS



OS24PLUS
Quick-lock omega bracket, M12 hole

TOUR53415L03
Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m

TOUR53413L03
Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, 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, SCHUKO plug, MENAC3FXW socket, L.3m



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



AETHERBOXONE
IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



AETHERBOX
IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready



C6016B
Selflock slim clamp, 250Kg load, 48-51mm tubes, M10 bolt incl, Black&White& White



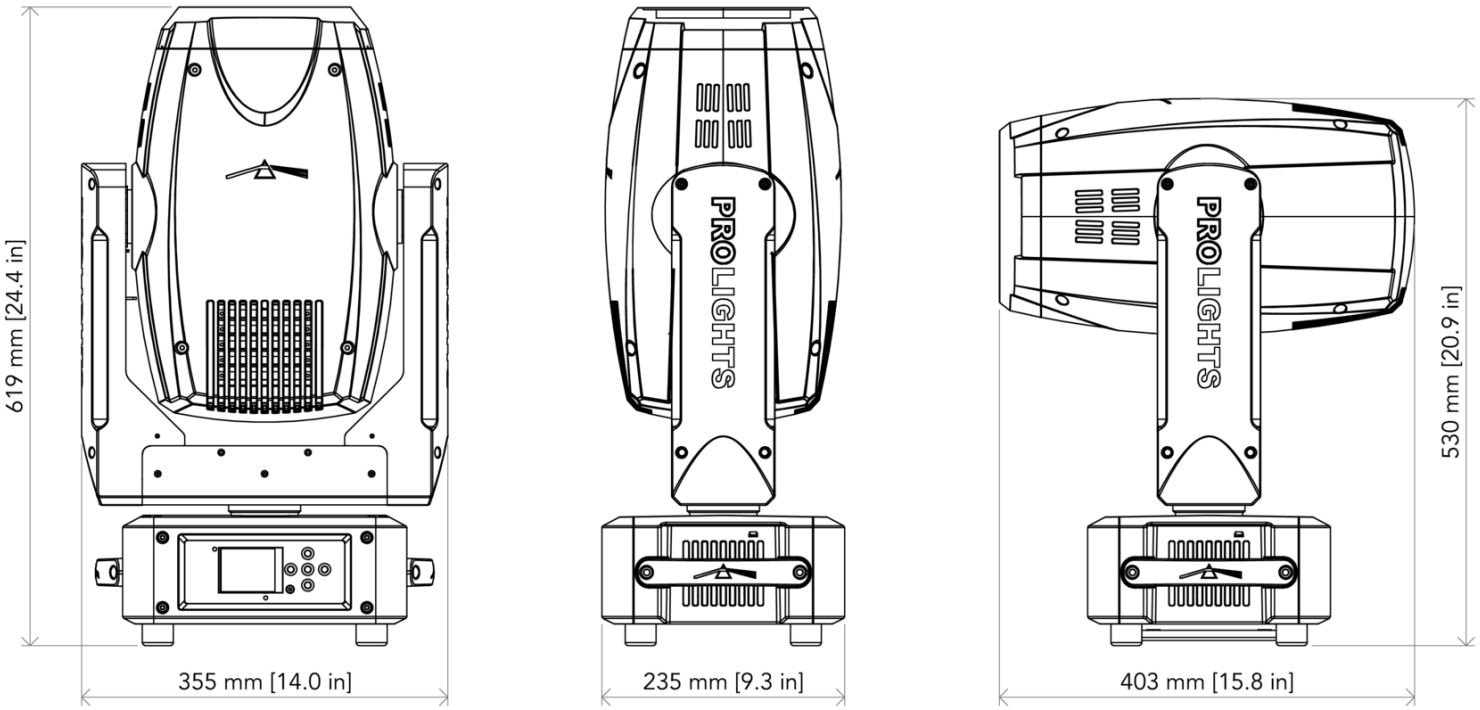
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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TECHNICAL DRAWINGS



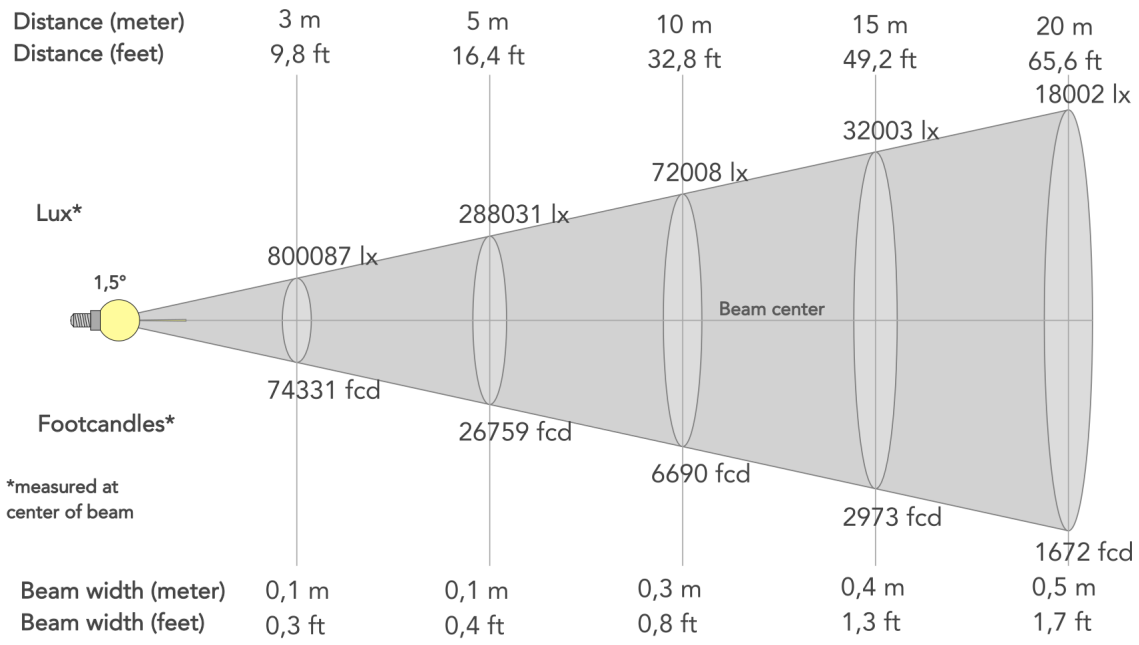
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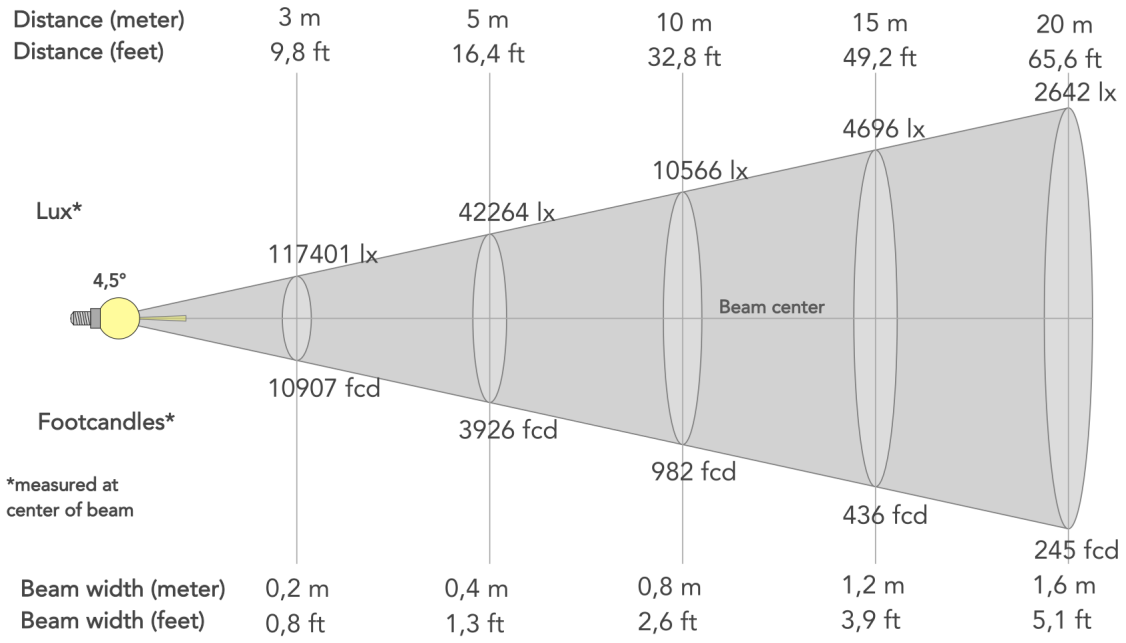
PHOTOMETRICS

Full On - Min Zoom



Beam angle (50%): **1.5°**	Field angle (10%): **2.7°**	Cut-off angle (2.5%): **3.1°**

Full On - Max Zoom



Beam angle (50%): **4.5°**	Field angle (10%): **9.5°**	Cut-off angle (2.5%): **11.5°**

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