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Razor 440

ORDER CODE: **RAZOR440**



Source

440W S Osram Sirius HRI

Zoom range

2° ~ 50° motorised linear zoom

IP rating

IP20

Weight

27kg / 59.52lbs

Razor 440 is a hybrid moving light delivering a full toolkit for designers in a single fixture. Harnessing the power of the 440W 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 50° linear zoom range with sharp image projection
- Full CMY colour mixing system, plus 3 colour wheels including CTC filters
- Extensive effects including animation wheel, rotating gobo wheel, static gobo wheel, dual prisms and linear frost

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PROLIGHTS

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TECHNICAL SPECIFICATIONS

DYNAMIC EFFECTS

- Animation wheel: animation wheel with CW and CCW rotation
- Circular prism: 3-f with bi-directional rotation, indexing
- Linear prism: 6-f with bi-directional rotation, indexing
- Frost: linear 0-100%

GOBOS

- Gobo wheel 1: 6 rotating gobos + open, interchangeable, indexing
- Gobo size: outer: 25,7 mm - image: 13 mm - thickness: 1,1 mm
- Fixed gobos: 18 fixed gobos + open

ELECTRONICS

- Dimmer: linear 0 - 100% mechanical dimmer
- Strobe / shutter: 1 - 28 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 5p IN/OUT connectors
- Wireless Connection: integrated W-DMX receiver
- Data connection: Art-Net RJ45 IN/OUT

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 585W
- Max power consumption (120V): 585W

PHYSICAL

- IP rating: IP20
- Cooling: heat pipe 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): 411x714x258mm
- Weight: 27kg

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM

LIGHT SOURCE

- Source: 440W S Osram Sirius HRI
- Source CCT: 7.000K
- Luminous flux: 15'700
- Lux: (2°) 140'000lx @15 m
- Lux: (50°) 3'000lx @10 m
- Source life expectancy: 1.500 h

OPTICS

- Zoom range: 2° ~ 50° motorised linear zoom
- Lens diameter: 153mm
- Lens type: high-quality glass lens optics
- Focus: motorised with auto-focus

COLOUR SYSTEM

- Colour mixing: CMY colour system on 3 gradually fading colour wheels
- CCT: on wheel 2.500 K and 3.200 K + CTB
- Colour wheel: 13 dichroic filters on 3 independent colour wheels

CONTROL

- Supported Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX channels: 21 / 24 / 26ch
- RDM: for remote addressing and parameter configuration
- Display: LCD high resolution colour display with autoflip
- Hibernation: power safe mode when lost DMX

MOVEMENT

- Pan: 630° - 540° - 8/16-bit resolution
- Tilt: 267° - 8/16-bit resolution
- Position feedback: automatic repositioning after external movement
- Pan / tilt lock: for transport and maintenance

INSTALLATION

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

BOX CONTENT

- 1 x RAZOR440
- 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



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



RSR1235B
Steel security cable for hanging bodies, inox steel shackle, L=120 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



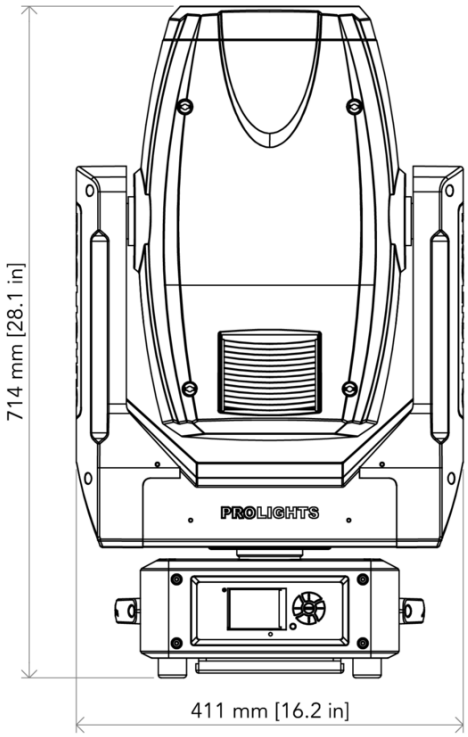
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

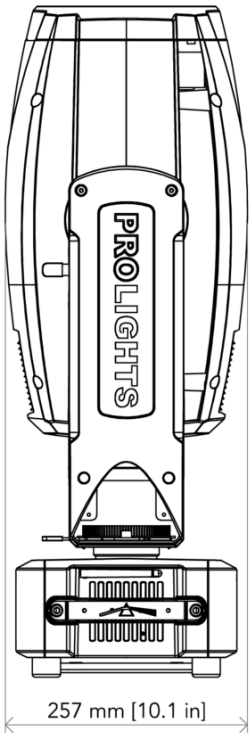
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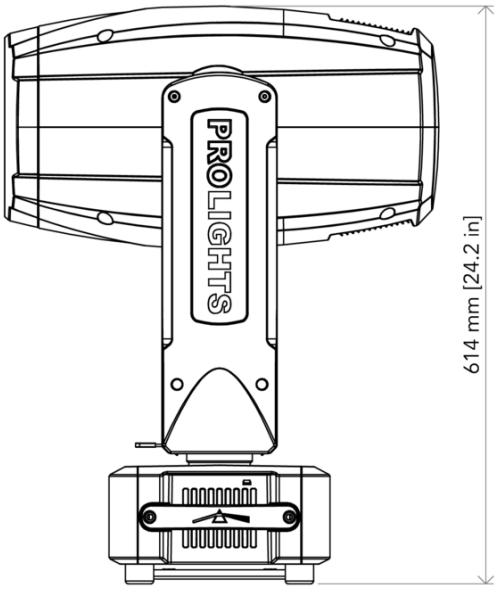
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TECHNICAL DRAWINGS







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