

Razor 440

440 W hybrid moving luminaire with colour mixing

ORDER CODE: **RAZOR440**



Razor 440 is a hybrid moving light delivering a full toolkit for designers in a single fixture. Harnessing the power of the 440 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 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

TECHNICAL SPECIFICATION

LIGHT SOURCE

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

OPTICS

- Zoom: 2° ~ 50° motorised linear zoom
- Lens diameter: 153 mm
- 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
- CTC: on wheel 2.500 K and 3.200 K + CTB
- Colour wheel: 13 dichroic filters + open on 3 independent colour wheels

DYNAMIC EFFECTS

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

BODY

- Pan angle: 630° - 540°
- Tilt angle: 267°
- Pan/Tilt resolution: 8 / 16 bit
- Feedback: automatic repositioning after accidental movement
- Body: aluminium structure with hi-resistance polycarbonate cover
- Body colour: black

CONTROL

- Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX channels: 21 / 24 / 26 channel
- W-DMX: included, wireless solution receiver
- RDM: RDM ready for fixture remote monitor and settings
- Display: LCD high resolution colour display with autoflip
- Firmware upgrade: via menu with internal memory or via USB - DMX interface (UPBOX2) not included
- Hibernation: power safe mode when lost DMX

ELECTRONICS

- Dimmer: linear 0 ~ 100% mechanical dimmer
- Strobe / shutter: 1 - 28 flash(s), mechanical
- Battery backup: battery backup for user operation without connecting to the main power
- Operating temperature: -10° ~ +45°

ELECTRICAL

- Power supply: 100-240 V - 50/60 Hz
- Power consumption (at 230 V): 585 W
- Power consumption (at 120 V): 585 W

PHYSICAL

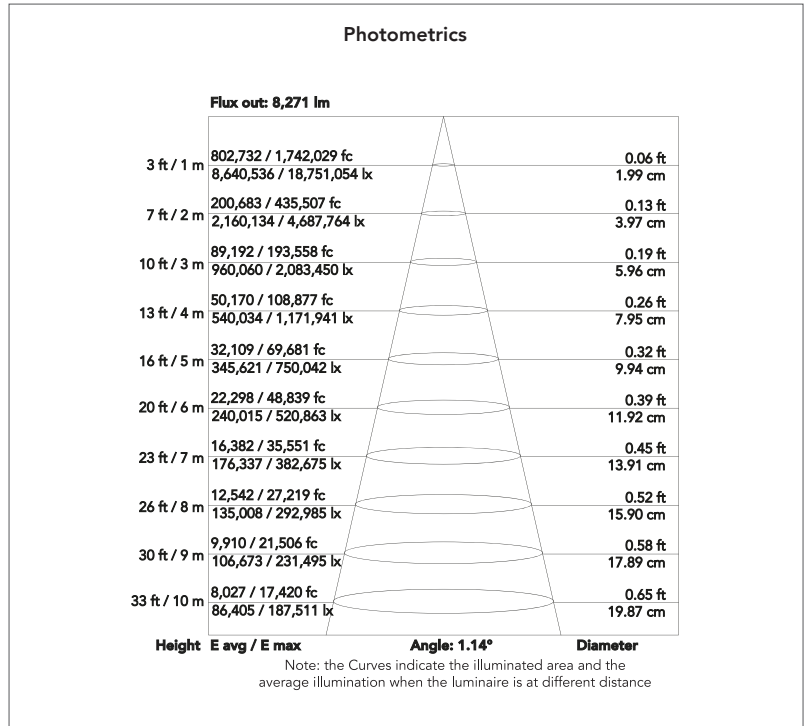
- Cooling: combination of heat pipe cooling system and low noise fan
- Suspension and fixing: any position with quick-lock omega brackets
- Pan / tilt lock: pan / tilt locking for transportation and maintenance
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Data connection: Art-Net RJ45 IN/OUT
- Power connection: Neutrik powerCON TRUE1 IN connector
- IP rating: 20
- Dimensions (WxHxD): 411x714x258 mm
- Weight: 27 kg

ACCESSORIES & RELATED PRODUCTS

- OS24: Quick-lock omega bracket (included)
- WR24ANG5: WIRELESS SOLUTION, nano RX DMX 3.3V/5V-18V MCX (included)
- WSA40501: WDMX, antenna 2.4Ghz 2dBi omnidirectional, folding, SMA-male, indoor (included)
- FCLRAZOR440: Flight case for 2x RAZOR440
- C6016: Quick-trigger slim clamp, 250 kg load, 48-51 mm tubes, M10 bolt incl.
- UPBOX2: Firmware uploader kit, USB IN, 3-pin XLR DMX OUT

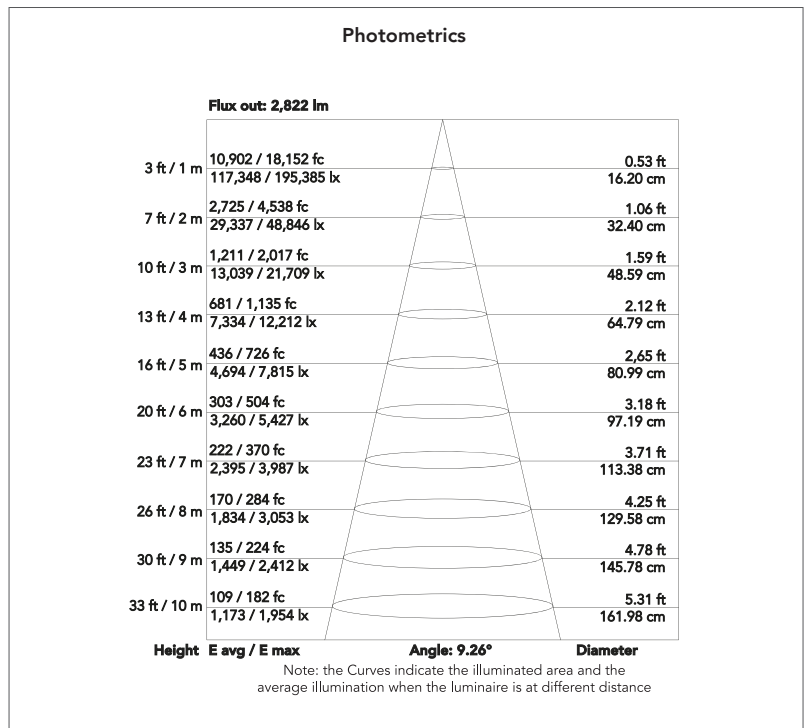
COLOUR PRESET FULL ON

Beam angle 2°

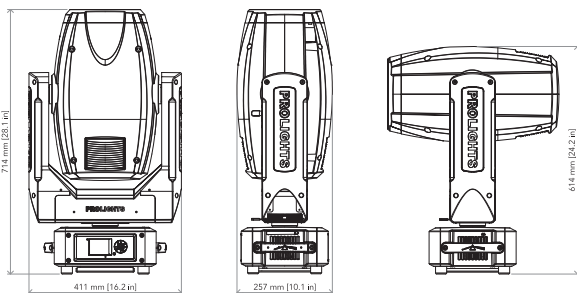


COLOUR PRESET FULL ON

Beam angle 50°



TECHICAL DRAWINGS



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