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

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TECHNICAL SPECIFICATIONS

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

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

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

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

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TECHNICAL SPECIFICATIONS

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

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

INSTALLATION

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

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS



OS24PLUS
Quick-lock omega bracket, M12 hole

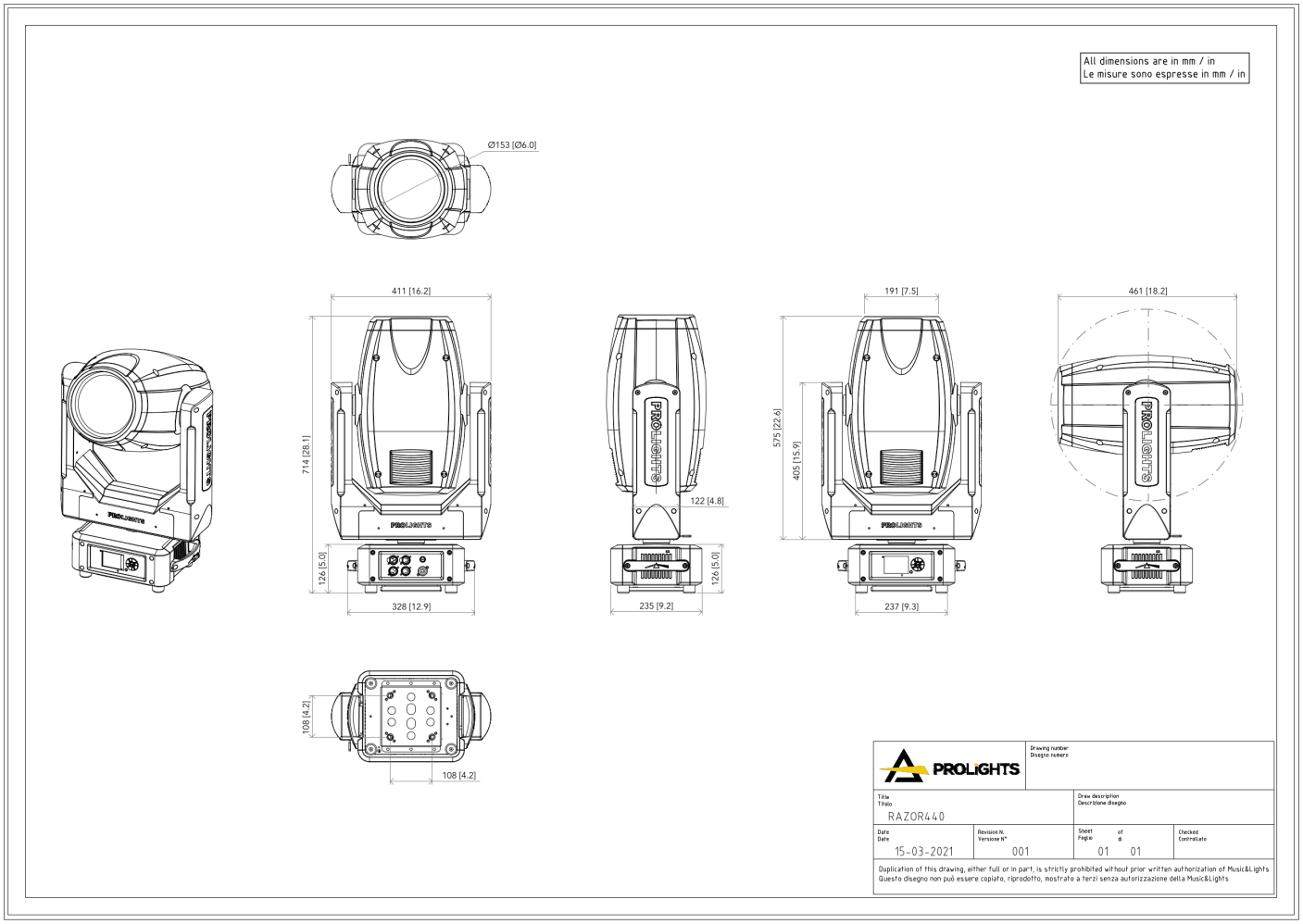


AETHERBOXONE
IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



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

TECHNICAL DRAWINGS



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