Downloaded on 06/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

Ruby FCX

PROLIGHTS

ORDER CODE: RUBYFCX



Source

50W

IP rating

IP20

Weight

12kg / 26.46lbs

The Ruby FCX is a LED replacement for a discharge beam light. Maintaining the bright, tight, 2° beam and adding full colour mixing through the high-efficiency RGB source.
Ruby FCX is packed with all the features you would expect from a beam effect moving the light - such as gobos, 8f circular and 6f linear prism, frost and infinite pan and tilt rotation.

MAIN FEATURES

- 50W RGB LED source incredibly bright and colourful
- Infinite pan & tilt rotation delivers new aerial effects
- Control through DMX, Art-Net and Wireless DMX

Downloaded on 06/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

Ruby FCX

PROLIGHTS

ORDER CODE: RUBYFCX

TECHNICAL SPECIFICATIONS

COLOUR SYSTEM

- CCT: CCT control through dedicated DMX channel
- White presets: 2.000 K - 8.000K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-built pixel macros with adjustable speed

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

GOBOS

- Fixed gobos: 17 fixed gobos + open

CONTROL

- Supported Protocols: DMX512, RDM, Art-Net, W-DMX
- DMX channels: 18 / 20 / 22 / 23ch
- RDM: for remote addressing and parameter configuration
- Display: LCD high resolution colour display with autoflip
- Hibernation: power safe mode when lost DMX
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Strobe / shutter: 1 - 30 Hz, electronic
- Display battery: included, self-charging battery backup
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX2 (not included)

CONNECTIONS

- Power connection: Seetronic powerCON IN/OUT connectors
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Wireless Connection: integrated W-DMX receiver
- Data connection: Art-Net RJ45 IN/OUT

INSTALLATION

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

LIGHT SOURCE

- Source: 50W
- Lux: 141'929lx @3 m full
- Lux: 51'094lx @5 m full
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 2°
- Lens diameter: 116mm
- Lens type: high-quality glass lens optics
- Focus: motorised 8-bit

MOVEMENT

- Pan: 540° / 630° - 8/16-bit resolution with 360° endless rotation
- Tilt: 265° - 8/16-bit resolution with 360° endless rotation
- Position feedback: automatic repositioning after external movement

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 122W
- Max power consumption (120V): 124W
- Standby power: 56.5W

PHYSICAL

- IP rating: IP20
- Cooling: forced-air with low-noise fan
- Housing: Sturdy die-cast aluminium body
- Finish: black
- Operating temperature: Ta 0 to +45 °C (+32 to +113 °F)
- Dimensions (WxHxD): 294x471x200mm
- Weight: 12kg

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM

BOX CONTENT

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

Downloaded on 06/11/2026 - data may be provisional: features, specifications and appearance are subject to change without notice

Ruby FCX

ORDER CODE: **RUBYFCX**

ACCESSORIES & RELATED PRODUCTS



OS24PLUS
Quick-lock omega bracket, M12 hole

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

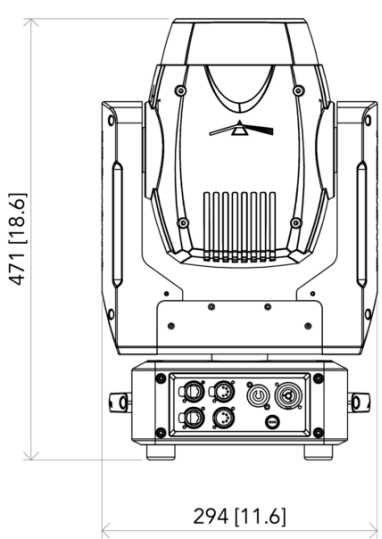


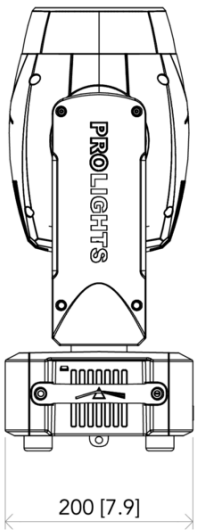
FCLRUBYFCX
Flight case for 4pcs of RUBYFCX

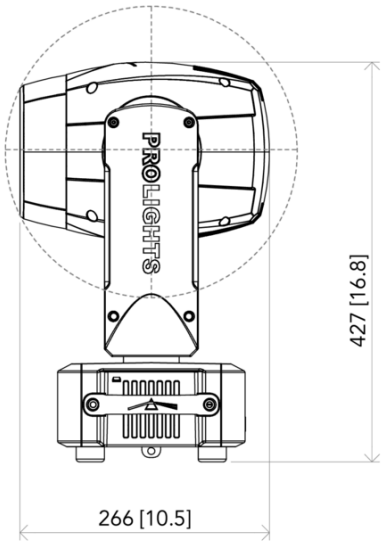


UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

TECHNICAL DRAWINGS







MUSIC & LIGHTS S.r.l. | Via A. Olivetti, snc
04026 - Minturno (LT) ITALY | info@prolights.it
Tel: +39 0771 72190 | **prolights.it**
VAT No. IT 02057590594