

XFR-140C



SPECSHEET

Small high power full color LED fresnel



The XFR-140C RGBL fresnel light is a compact powerhouse, designed to deliver beautiful and vibrant colors and precise lighting control. Its adjustable zoom and 4-leaf barndoor system allow for targeted light shaping, making it suitable for various professional settings. The inclusion of a calibrated LEE filter library and USB slot for easy updates enhances its utility and convenience.

Capable of matching the white color temperatures of Luxibel's B EXPO series, the XFR-140C offers a seamless integration into existing setups, with its versatile DMX modes catering to different lighting scenarios. This fresnel light is a testament to Luxibel's commitment to quality and versatility.



Physical

Dimensions (WxHxD):	29.8 x 32.7 x 27.1 cm 11.7" x 12.9" x 10.7"
Packaging dimensions (WxHxD):	41 x 35 x 35 cm 16" x 13.7" x 13.7"
Net weight:	5.48 kg 12.08 lbs
Gross weight:	6.08 kg 13.4 lbs

Mounting options

Hanging:	3 x M12 hole
Second suspension:	1 x Eye in back of unit to pass carabiner
Standing:	n/a

Control

Menu control:	TFT display with 4 buttons
Control:	DMX512, manual USB (for 10 x DMX linked Software update)
In/Link:	XLR 5-pin
DMX Mode:	1/4/5/11/12/16 channels
Dimming:	16-bit
Dimming curve	4 curves (Linear, Theatrical, Square law, Inv. square law)
Tilt locking system:	One hand tilt locking

Optical

Beam angle:	21° - 85°	
Colours:	Red, Green, Blue , Lime	
Refresh rate:	Adaptable 600 Hz - 4,000 Hz	
Strobe:	0 - 20 Hz	
CRI:	90.4 Ra	
TM30:	Rf = 95 Rg = 101	
Light Output	Light output @ 21° 3m: 4,720 lux 5m: 1,620 lux 10m: 548 lux	Light output @85° 3m: 617 lux 5m: 224 lux 10m: 84 lux

Electrical

Fixture rated power:	120W
LED engine:	120W RGBL LED engine
Input power:	100 - 240V ~ 50/60Hz Auto switching power supply
In/Link:	powerCON TRUE 1 max. link current 10A
Power Factor:	0.96
LVI:	24/36V 4-pin XLR

Environmental

Cooling:	Electronic heat control
IP rating:	IP20
Max. environment temperature:	40°

Accessories

Included	Doublelatched 4 leaf barndoor with safety, powerCON True1 m/f connectors
Optional	n/a