

PROFESSIONAL LIGHTING

300W RGBACL Fresnel

300W RGBACL Full color Motor Zoom Fresnel



Key specification	Value
Power	300W
Light source	LED module RGBACL
Color temperature	2700K-10000K adjustable
CRI	Up to 97
Beam angle	22°~65°
DMX modes	10-CH/11-CH/8H-CH/18-CH optional

Technical specifications

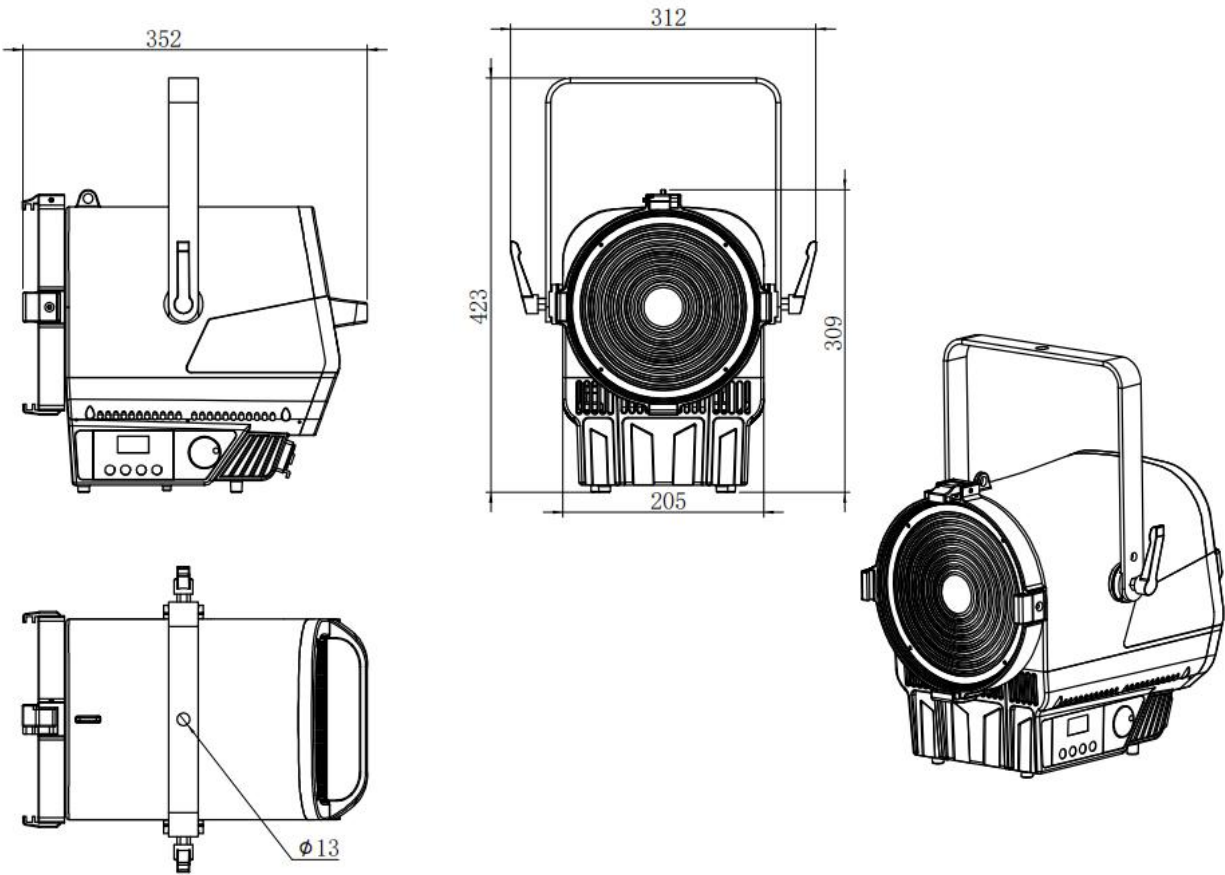
Specification	Value
Product information	Product information
Product code	0142
Power voltage	100 - 240V AC, 50/60Hz
Rated power	300W
LED light source	LED module RGBACL
LED lifespan	50000 Hours
Color temperature	2700K-10000K adjustable
CRI	Up to 97
Optical system	Glass lens set+ 175 mm Fresnel lens
Dimming	16 bits 0-100%, 3 dimmer curves optional, dimmer speed optional
Frequency	PWM dimming frequency 1K- 24k Hz optional
Beam angle	22°~65°
Zoom	Motor
Control system	DMX512, RDM, Manual
Signal input&output	XLR5orXLR3
Channels	10-CH/11-CH/8H-CH/18-CH optional
Display Screen	4-Button display
Cooling system	Silent fan, intelligent automatic temperature regulation system, 3 fan modes optional
Tilt angle	±90°
Ambient environment	-10°C-40°C
Protection class	IP65
Accessories	8-leaf barndoor
Body material	Die-cast aluminum housing
Body color	Black
Fixture weight	8.2kg
Fixture Size	352×312×423MM

Photometric data

Distance(M) Color	2.5M	5M	7.5M
R	1240	310	138
G	3210	803	356
B	5659	1415	629
A	2024	506	224
C	4499	1124	500
L	8837	2209	982
Full on	20750	5188	2305

Distance(M) Color	2.5M	5M	7.5M
R	281	71	31
G	665	167	74
B	1092	274	121
A	398	100	44
C	870	217	97
L	1628	407	181
Full on	3558	889	395

Fixture dimensions



Dimensions reproduced from the supplied product documentation. All units follow the source drawing.

Specifications are subject to production configuration and should be verified against the fixture label before installation.