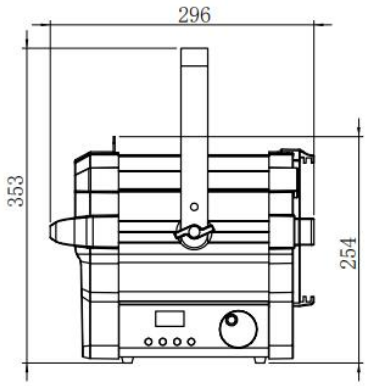
PROFESSIONAL LIGHTING

ILI LED Fresnel

100W Full-Color LED Fresnel



Key specification	Value
Power	100W
Light source	LED module RGBACL
Color temperature	2700K-10000K adjustable
CRI	Up to 97
Beam angle	14°~55°
DMX modes	8-CH/10-CH/11H-CH/18-CH optional

Technical specifications

Specification	Value
Product information	Product information
Product model	ILI-FS05-FC
Power voltage	100 - 240V AC, 50/60Hz
Rated power	100W
LED light source	LED module RGBACL
LED lifespan	50000 Hours
Color temperature	2700K-10000K adjustable
CRI	Up to 97
Optical system	Glass lens set+ 120 mm Fresnel lens
Dimming	16 bits 0-100%, 3 dimmer curves optional, dimmer speed optional
Frequency	PWM dimming frequency 1K- 16k Hz optional
Beam angle	14°~55°
Zoom	Motor
Control system	DMX512, RDM, Manual
Signal input&output	XLR5 or XLR3
Channels	8-CH/10-CH/11H-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	IP20
Accessories	8-leaf barndoor
Body material	Fire prevention plastic+aluminum housing
Body color	Black
Fixture weight	4.5kg
Fixture Size	313×235×232MM

Photometric data

Distance(M) Beam angle	2.5M	5M	7.5M
15°	11399	2850	1266
55°	1900	590	350

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