SWIT

400W Bi-Color Studio Fresnel COB-LED Light

FL-C400D

400W COB-LED Fresnel Light

FL-C400D is a 400W Bi-color COB-LED fresnel light, 130,000Lux @1m high bright, with DMX control, high CRI/TLCI and accurate color performance, for broadcast studio, theatre, film set install applications.

15°-50° Spot Angle Adjust

1m	2m	3m	4m	5m
130,000Lux		15,000Lux		5,200Lux
24,000Lux				
		2,600Lux		
				960Lux

2700K-6500K Continuous

FL-C400D COB-LED includes 400W 2700K and 400W 6500K LED, and can be continuously adjusted between 2700K and 6500K. The light outputs 400W at any color temperature.
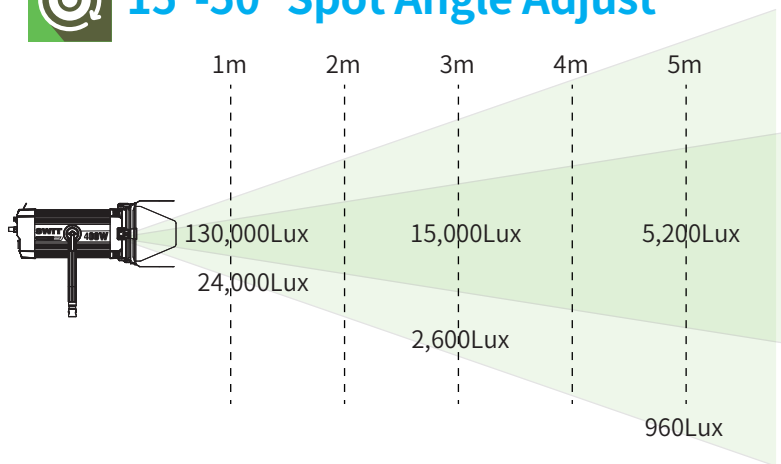
E-motor Spot Angle Adjust

FL-C400D supports external electro-motor installed to adjust the spot/flood angle by Menu knob or by DMX control.

* You can also order the light with factory pre-installed E-motor, SKU FL-C400DM.

Optional E-motor **LA-M50**

Independent DMX Addr
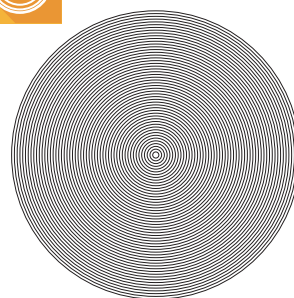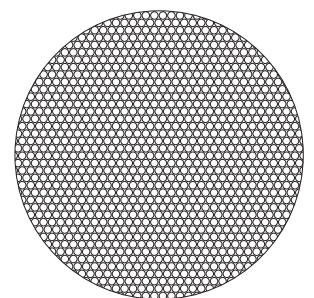
FL-C400D can set 4x independent DMX addresses for: (1) Dimmer (2) Color temp (3) Spot angle (4) Fan on/off *

*The Max Dimmer value will be limited to 48% (Refers to Exponential dimming curve) when fan is turned off.

Fresnel & Fly's Eye Lens

Front Fresnel rings

Rear Fly's Eye array

FL-C400D is equipped with double side compound lens: front fresnel rings to converge the lights and rear fly's eye array to eliminate yellow halo, and get an even distributed spot light.

Power and Control
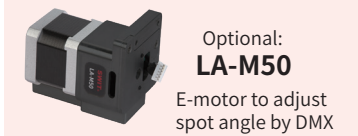
Color Temp 2700-6500K

5V USB power output

Optional:
Wireless DMX Receiver
RadioLux or *CRMX*

5-pin DMX512 IN & OUT

DIMMER 0-100%

Menu Operating Keys

15°-50° Spot Angle Adjust

Optional:
LA-M50
E-motor to adjust
spot angle by DMX

PowerCON TRUE1 AC IN & LOOP

Included: TRUE1 AC Cable

Optional: TRUE1 Loop Cable
PA-LC20
2 meters length, Max 16A load;
220V: Loop up to 7x FL-C400D
110V: Loop up to 4x FL-C400D

CCT	DMX	EFF	SYS
2700ᴋ 100%			
DMX ON 🌡20 ℃ ❋ OFF			

Home Page

CCT	DMX	EFF	SYS
DIMMER			1
COLOR TEMP			2
SPOT-FLOOD			3
FAN ON/OFF			4

DMX addr. setting

CCT	DMX	EFF	SYS
EFFECT			OFF
DIMMER			100
SPEED			5
CYCLE TIME			Once

Light effect setting

CCT	DMX	EFF	SYS
Firmware Version		V1.1.17R	
Model		FL-C400D	
Hardware ID		0642XXXXXXX	
Spot-Flood		15°	

System setting
Spot/Flood angle

CCT	DMX	EFF	SYS
Firmware Update			Yes
Fan Auto/OFF			Yes
DMX ON/OFF			OFF
Dimming Curve			Exponential

System setting
Dimming curves

CCT	DMX	EFF	SYS
System Reset			Yes
Motor Reset			Yes

System setting
E-motor reset

Specifications

Model	FL-C400D
LEDs	COB Chip-on-board
Spot angle	15° - 50° adjust
Illuminance	130,000Lux @ 1m/Spot
Color Temp	2700K-6500K
Color Render	CRI 97; TLCI 99; SSI(D55) 75
DMX	5-pin XLR DMX in & out
Input Voltage	AC 100-240V, 50/60Hz PowerCON True1 in & out
Power	400W
Net Weight	6.2kg incl. Barndoors

239mm
182mm
182mm
217mm
415mm

443mm
399mm
276mm

400W