

SWIT

200W Bi-Color Studio Fresnel COB-LED Light

FL-C200D



200W COB-LED Fresnel Light

FL-C200D is a 200W Bi-color COB-LED fresnel light, 65,000Lux @1m high bright, with DMX control, high CRI/TLCI and accurate color performance, for broadcast studio, theatre, film set install applications.



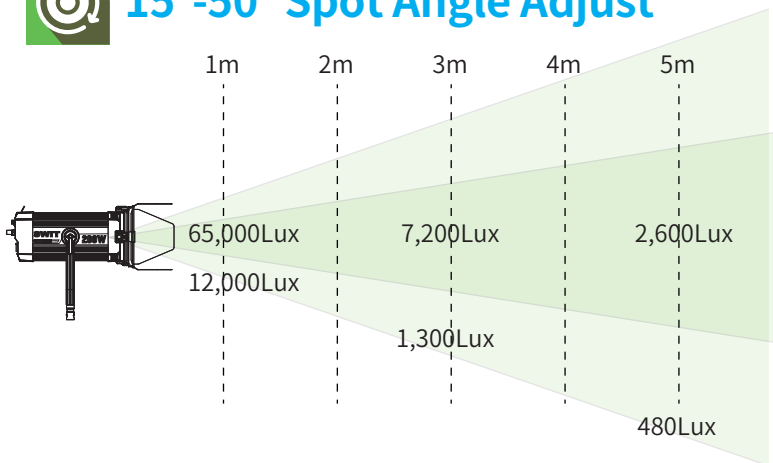
E-motor Spot Angle Adjust

FL-C200D 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-C200DM.



Optional E-motor LA-M50

15°-50° Spot Angle Adjust



Independent DMX Addr

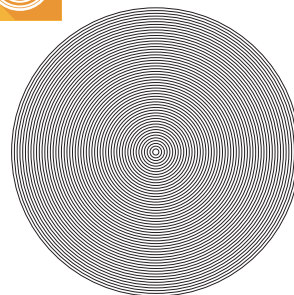
FL-C200D can set 4x independent DMX addresses for: (1) Dimmer (2) Color temp (3) Spot angle (4) Fan on/off *

* The Max Dimmer value will be limited to 73% (Refers to Exponential dimming curve) when fan is turned off.

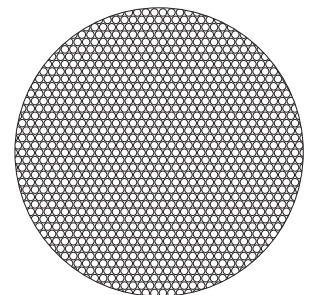
2700K-6500K Continuous

FL-C200D COB-LED includes 200W 2700K and 200W 6500K LED, and can be continuously adjusted between 2700K and 6500K. The light outputs 200W at any color temperature.

Fresnel & Fly's Eye Lens



Front Fresnel rings



Rear Fly's Eye array

FL-C200D 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

<table border="1" style="width: 100%; text-align: center;"> <thead> <tr><th>CCT</th><th>DMX</th><th>EFF</th><th>SYS</th></tr> </thead> <tbody> <tr><td>2700k</td><td></td><td>100%</td><td></td></tr> <tr><td colspan="4">DMX ON 20 ° OFF</td></tr> </tbody> </table> <p>Home Page</p>	CCT	DMX	EFF	SYS	2700k		100%		DMX ON 20 ° OFF				<table border="1" style="width: 100%; text-align: center;"> <thead> <tr><th>CCT</th><th>DMX</th><th>EFF</th><th>SYS</th></tr> </thead> <tbody> <tr><td>DIMMER</td><td></td><td></td><td>1</td></tr> <tr><td>COLOR TEMP</td><td></td><td></td><td>2</td></tr> <tr><td>SPOT-FLOOD</td><td></td><td></td><td>3</td></tr> <tr><td>FAN ON/OFF</td><td></td><td></td><td>4</td></tr> </tbody> </table> <p>DMX addr. setting</p>	CCT	DMX	EFF	SYS	DIMMER			1	COLOR TEMP			2	SPOT-FLOOD			3	FAN ON/OFF			4	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr><th>CCT</th><th>DMX</th><th>EFF</th><th>SYS</th></tr> </thead> <tbody> <tr><td>EFFECT</td><td></td><td></td><td>OFF</td></tr> <tr><td>DIMMER</td><td></td><td></td><td>100</td></tr> <tr><td>SPEED</td><td></td><td></td><td>5</td></tr> <tr><td>CYCLE TIME</td><td></td><td></td><td>Once</td></tr> </tbody> </table> <p>Light effect setting</p>	CCT	DMX	EFF	SYS	EFFECT			OFF	DIMMER			100	SPEED			5	CYCLE TIME			Once
CCT	DMX	EFF	SYS																																																			
2700k		100%																																																				
DMX ON 20 ° OFF																																																						
CCT	DMX	EFF	SYS																																																			
DIMMER			1																																																			
COLOR TEMP			2																																																			
SPOT-FLOOD			3																																																			
FAN ON/OFF			4																																																			
CCT	DMX	EFF	SYS																																																			
EFFECT			OFF																																																			
DIMMER			100																																																			
SPEED			5																																																			
CYCLE TIME			Once																																																			
<table border="1" style="width: 100%; text-align: center;"> <thead> <tr><th>CCT</th><th>DMX</th><th>EFF</th><th>SYS</th></tr> </thead> <tbody> <tr><td>Firmware Version</td><td></td><td></td><td>V1.1.17R</td></tr> <tr><td>Model</td><td></td><td></td><td>FL-C200D</td></tr> <tr><td>Hardware ID</td><td></td><td></td><td>0642XXXXXX</td></tr> <tr><td>Spot-Flood</td><td></td><td></td><td>15°</td></tr> </tbody> </table> <p>System setting Spot/Flood angle</p>	CCT	DMX	EFF	SYS	Firmware Version			V1.1.17R	Model			FL-C200D	Hardware ID			0642XXXXXX	Spot-Flood			15°	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr><th>CCT</th><th>DMX</th><th>EFF</th><th>SYS</th></tr> </thead> <tbody> <tr><td>Firmware Update</td><td></td><td></td><td>Yes</td></tr> <tr><td>Fan Auto/OFF</td><td></td><td></td><td>Yes</td></tr> <tr><td>DMX ON/OFF</td><td></td><td></td><td>OFF</td></tr> <tr><td>Dimming Curve</td><td></td><td></td><td>Exponential</td></tr> </tbody> </table> <p>System setting Dimming curves</p>	CCT	DMX	EFF	SYS	Firmware Update			Yes	Fan Auto/OFF			Yes	DMX ON/OFF			OFF	Dimming Curve			Exponential	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr><th>CCT</th><th>DMX</th><th>EFF</th><th>SYS</th></tr> </thead> <tbody> <tr><td>System Reset</td><td></td><td></td><td>Yes</td></tr> <tr><td>Motor Reset</td><td></td><td></td><td>Yes</td></tr> </tbody> </table> <p>System setting E-motor reset</p>	CCT	DMX	EFF	SYS	System Reset			Yes	Motor Reset			Yes
CCT	DMX	EFF	SYS																																																			
Firmware Version			V1.1.17R																																																			
Model			FL-C200D																																																			
Hardware ID			0642XXXXXX																																																			
Spot-Flood			15°																																																			
CCT	DMX	EFF	SYS																																																			
Firmware Update			Yes																																																			
Fan Auto/OFF			Yes																																																			
DMX ON/OFF			OFF																																																			
Dimming Curve			Exponential																																																			
CCT	DMX	EFF	SYS																																																			
System Reset			Yes																																																			
Motor Reset			Yes																																																			

Included: TRUE1 AC Cable

Optional: TRUE1 Loop Cable
PA-LC20
2 meters length, Max 16A load;
220V: Loop up to 15x FL-C200D
110V: Loop up to 8x FL-C200D



Specifications

Model	FL-C200D
LEDs	COB Chip-on-board
Spot angle	15° - 50° adjust
Illuminance	65,000Lux @ 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	200W
Net Weight	6.2kg incl. Barndoors

