

# SWIT



## Mini Size 100W

Bi-color Studio LED Panel

**CL-M100D**



### 100W SMD LEDs

CL-M100D is an 100W Bi-color SMD LED panel light of 1: 1/2 mini size designed, 3400Lux @ 1m high intensity and fanless, for broadcast studio, live entertainment, theater, film applications, especially the low ceiling space setup.



Distance	1 meter	2 meters	3 meters
Illuminance	3400Lux	850Lux	380Lux



### No Fan, No Noise

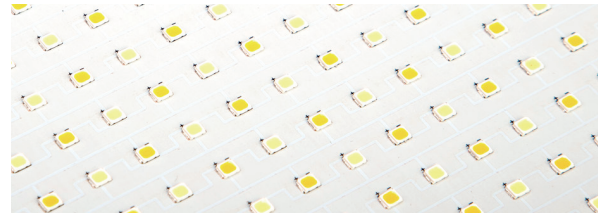


The large size fin condenser inside CL-M100D ensures 100W high bright output within such a small size housing, no fan, no noise, to provide a silent video production environment.

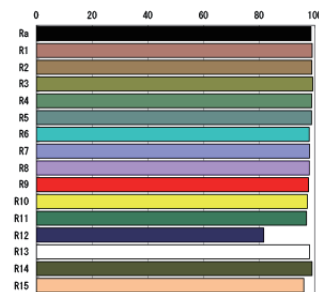
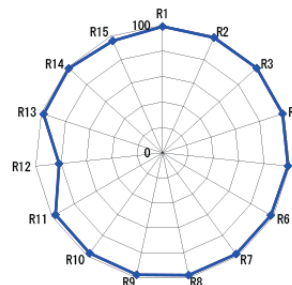


### 2700K-6500K Adjust

CL-M100D consists of 100W of 2700K LED and 100W of 6500K LED, and outputs 100W power at any color temperature from 2700K to 6500K.



### CRI Ra 98 TLCI 99



Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	0	0
G	0	0	0
G/C	0	0	0
C	0	0	0
C/B	0	0	0
B	0	0	0
B/M	0	0	+
M	0	0	0
M/R	0	0	0



## Power and Control

### 5V USB output

Optional:  
**LA-WR8**  
Wireless DMX Receiver



### 4-pin XLR DC 11-17V IN

Optional:  
**S-7200S**  
V-mount plate clamp with D-tap



Optional:  
**S-7200A**  
Gold mount plate clamp with D-tap



Optional:  
**S-7101**  
D-tap to 4-pin XLR cable (2 meters)



### 5-pin DMX512 IN & OUT

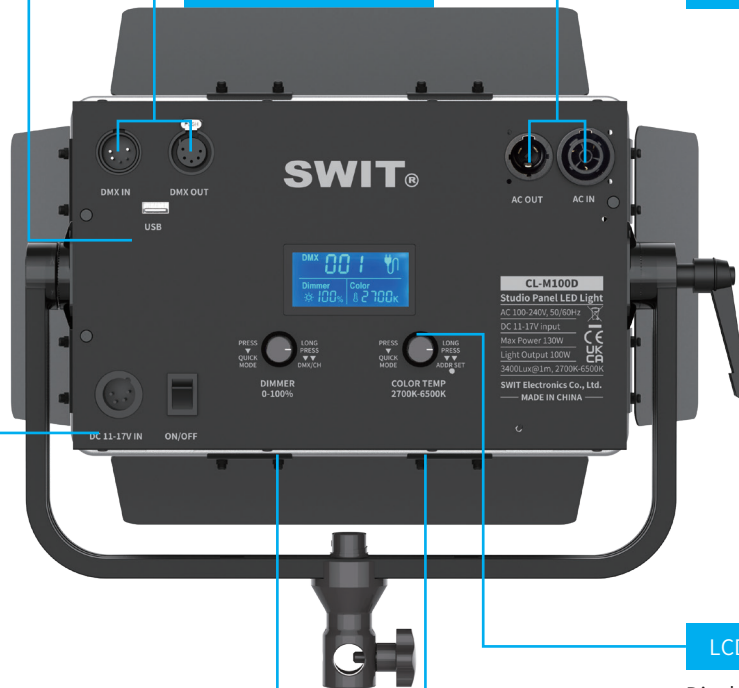
### PowerCON TRUE1 AC IN & LOOP OUT



Included: TRUE1 AC Cable



Optional: TRUE1 Loop Cable  
**PA-LC20**  
2 meters length, Max 16A;  
220V: Loop up to 35x CL-M100D  
110V: Loop up to 13x CL-M100D



### LCD Control Info Display

Display Dimming, Color temp, DMX address and AC/Battery power info.



### DIMMER 0-100%

Press:  
10% step quick mode  
Long Press:  
Consoler mode (DMX)  
or Interactive mode (CH)  
Switching

### COLOR TEMP 2700K-6500K

Press:  
2700K/3200K/4500K  
/5600K/6500K quick switch  
Long Press:  
To set DMX address  
n=Dimmer, n+1=Color temp



## Specifications

Model	CL-M100D
LEDs	576pcs SMD LEDs
Color Temp	2700K-6500K
Illuminance	3400Lux @ 1m
Beam angle	62° half peak
Color Render	CRI 98; TLCI 99; SSI(D55) 73
Input Voltage	AC 100-240V, 50/60Hz, DC 11-17V
Power	Max 130W; Light output 100W
Net Weight	5.6kg incl. Barndoors

