

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.

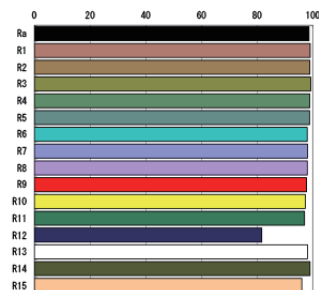
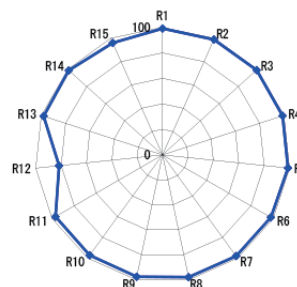


2700K-6500K Adjust

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

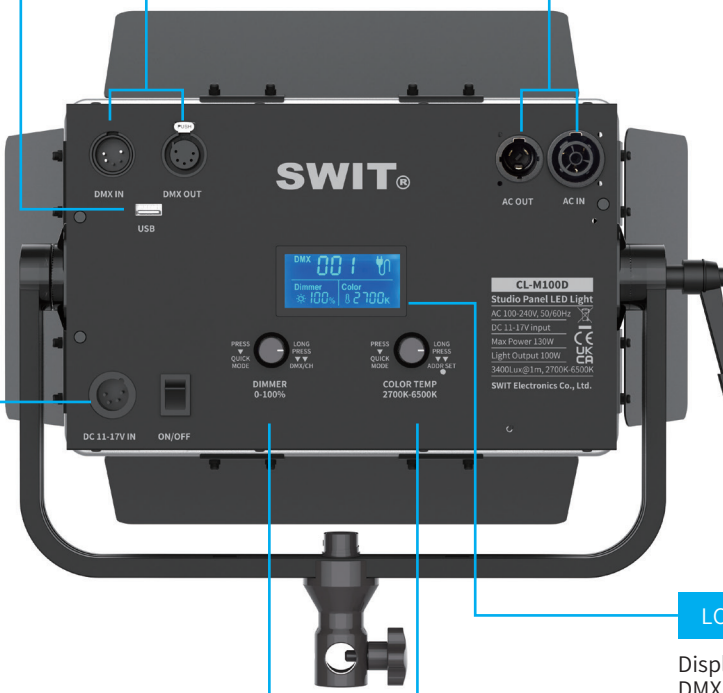
PowerCON TRUE1 AC IN & LOOP OUT



Included: TRUE1 AC Cable



Optional: TRUE1 Loop Cable
PA-LC20
2 meters length, Max 16A load;
220V: Loop up to 25x CL-M100D
110V: Loop up to 13x CL-M100D



DIMMER 0-100%

Press:
10% step quick mode
Long Press:
Console 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

LCD Control Info Display

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



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

