

Log-in ▶

Home > Lighting > Panel LED

# **CL-100** | 100W Daylight Studio SMD Panel LED Light



> 720pcs Surface mounted LEDs

- > 2:1 size, 100W, 3300Lux @ 1meter
- > Half-peak 65° wide beam angle

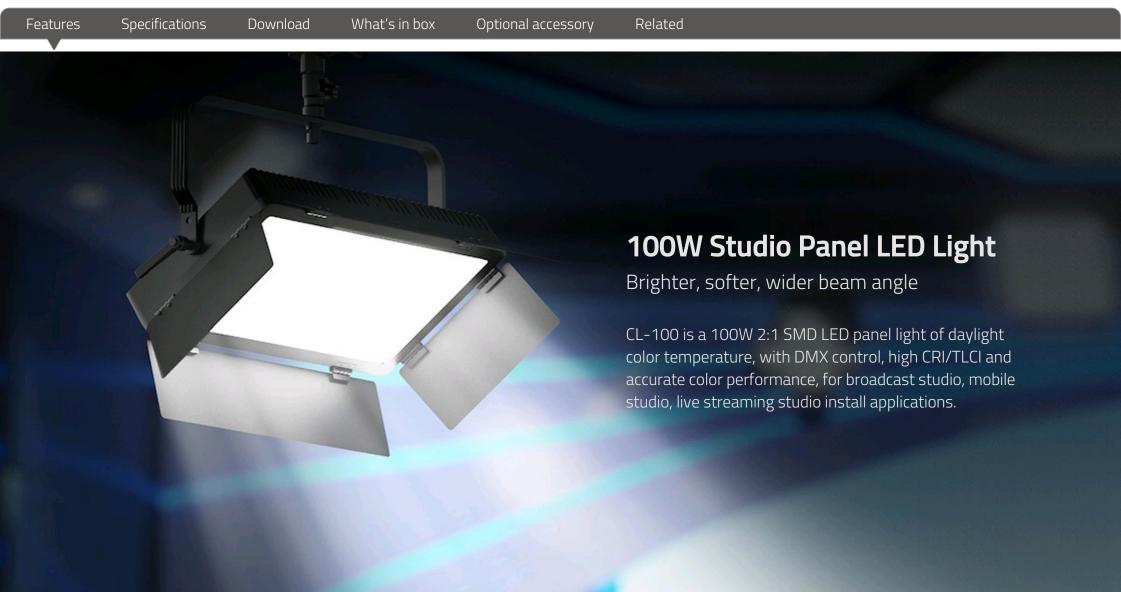
> 5600K daylight color temperature

- > 0-100% flick-free dimming > CRI Ra 97, TLCI 99, SSI (D55) 75
- > DMX512 controlled dimmer
- > USB power out for wireless DMX receiver
- > LCD display color, dimmer and DMX addr

> PowerCON TRUE1 AC in and loop out

- > 4-leaf metal barn doors and Yoke bracket > Optional 40° honeycomb (LA-G100)







CL-100 SMD LED

# 2500 100W DIP LED bulbs 2000 50% illuminance 1500 50% illuminance 1000 500 0

Beam angle testing at 1 meter

3500

3000

#### beam angle comparing to the traditional DIP LED bulbs. It will generate an equally spread area light from center to

Wider Beam Angle

The CL-100 SMD LEDs have wider

edge, instead of a glaring light spot that suddenly declined from center to edge. The wider angle equally spread light produces a nature light environment in studio.

# studio application.

**5600K Daylight Color Temp** 

CL-100 adopts 4-step MacAdam Ellipse SMD-LEDs, outputs accruate 5600K color temperature for daylight

R2 R3

R4 R5 R6

R7

R8 R9 R10

R11

R12

R13 R14

Sector

R/Y

Y/G G G/C

C/B В

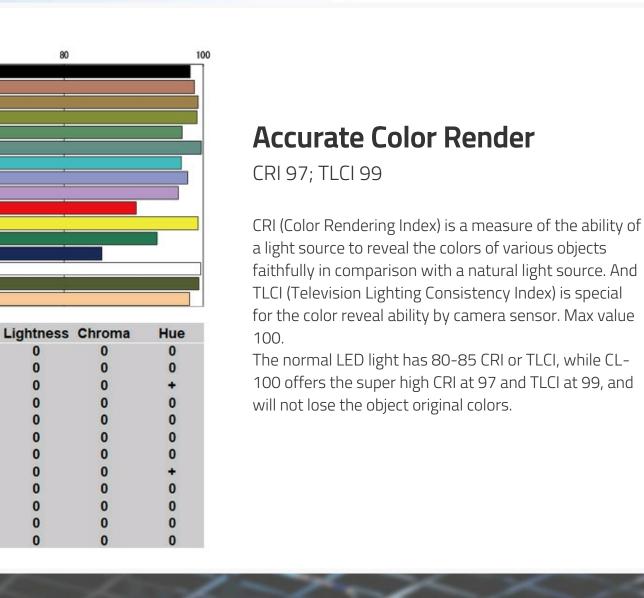
R15, 100

R14

R13

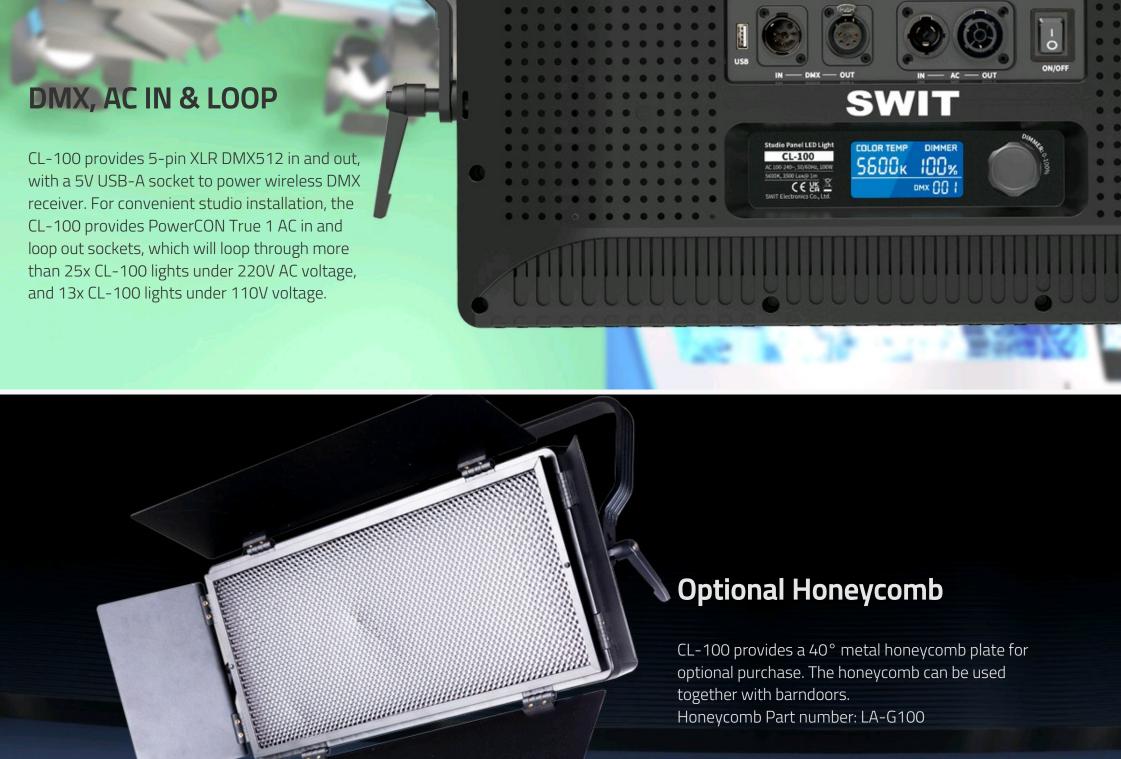
R12

R11



#### for the color reveal ability by camera sensor. Max value 100. The normal LED light has 80-85 CRI or TLCI, while CL-

100 offers the super high CRI at 97 and TLCI at 99, and will not lose the object original colors.



# **SWIT Electronics Europe GmbH**

Heerdterbuschstrasse 10 / HALLE 9, 41460 Neuss, NRW Germany VAT: DE308323924 WEEE-Reg.-Nr. DE 37399843 Email: info@swit-europe.com

# **Email Newsletter**

Please enter Email address below and subscribe our newsletters.

submit Privacy Policy

leave a message





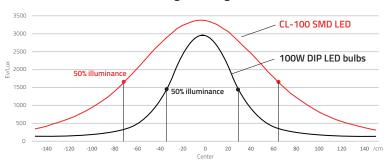


### **Soft Wider Beam Angle**

The CL-100 SMD LEDs have wider beam angle comparing to the traditional DIP LED bulbs. It will generate an equally spread area light from center to edge, instead of a glaring light spot that suddenly declined from center to edge.

The wider angle equally spread light produces a nature light environment in studio.

#### Beam angle testing at 1 meter





### **5600K Daylight SMD LEDs**

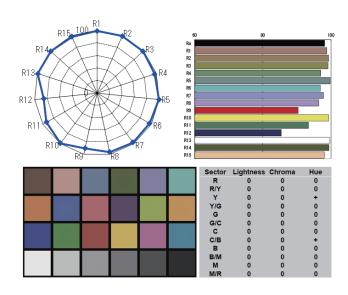
CL-100 adopts 4-step MacAdam Ellipse SMD-LEDs, outputs accruate 5600K color temperature for daylight studio application.





#### **CRI 97; TLCI 99**

CL-100 featured ultra high CRI Ra 97 and TLCI 99, will keep the object original colors under lights.

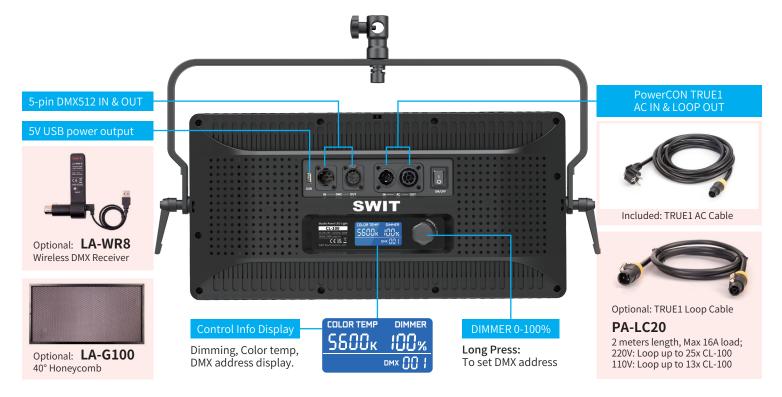


# **CL-100** 100W Daylight Studio Panel





#### **Power and Control**





### **Specifications**

Model	CL-100
LEDs	720pcs SMD LEDs
Color Temp	5600K
Illuminance	3300Lux @ 1m
Beam angle	65° half peak
Color Render	CRI 97; TLCI 99
DMX	5-pin XLR DMX in & out
Input Voltage	AC 100-240V, 50/60Hz PowerCON True1 in & out
Power	100W
Net Weight	3.2kg incl. Barndoors

