



DLS-2

60W Bi-color SMD Panel LED light

DLS-2 is a studio panel LED light, with surface mounted LED technology, includes 936pcs ultra bright LEDs. The build-in diffuser generates an equally spread area light of 120° effective wide beam angle, which is an ideal light source for broadcast studio and field video productions.

DLS-2 outputs 60W power, feeds 1350Lux luminance at 1 meter distance (center), supports 1% to 100% PWM digital dimming, smoothly and non-flickering.

DLS-2 adopts standard 5-pin DMX in/out port, supports DMX512 protocol, and adjusts dimmer and color temperature by DMX controller.

The dimmer and color temperature occupy 1 DMX address respectively.

- ◆ 936pcs ultra bright long-life LEDs
- ◆ Surface mounted LED technology
- ◆ 120° wide beam angle with diffuser
- ◆ 3200°K-5600°K continuously adjustable
- ◆ 60W power, 1350Lux @ 1meter
- ◆ 1%-100% flick-free dimming

- ◆ Super high CRI Ra≥93, TLCI≥97
- ◆ DMX512 controlled color and dimmer
- ◆ LCD display color and dimmer value
- ◆ Power by V-mount battery or AC-DC adaptor
- ◆ 4-leaf metal barn doors
- ◆ U-shape support and lighting tripod mount

High Color Reveal Ability

CRI Ra≥93; TLCI≥97

CRI (Color Rendering Index) is a measure of the ability of a light source to reveal the colors of various objects faithfully in comparison with a natural light source.

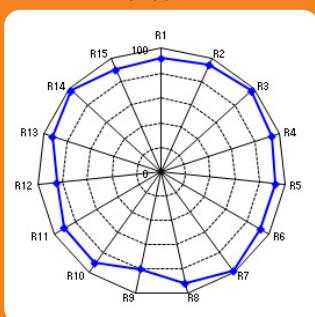
And TLCI (Television Lighting Consistency Index) is special for the color reveal ability by camera sensor.

Max value 100. The normal LED light has 80-85 CRI or TLCI, while DLS-2 offers the super high CRI at 93 and TLCI at 97, and will not lose the object original colors.

CRI Testing Result

TLCI Testing Result

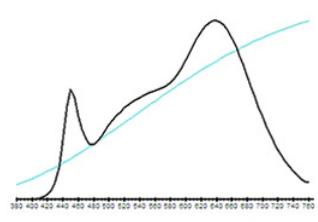
3200°K



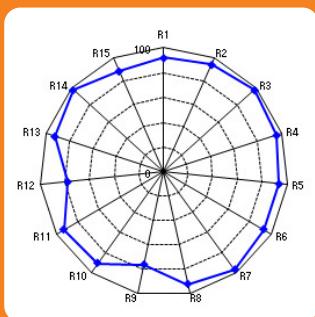
3200°K TLCI 2012 : 98



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	+
C	0	0	+
C/B	0	0	0
B	0	-	0
B/M	0	0	+
M	0	0	0
M/R	0	0	0



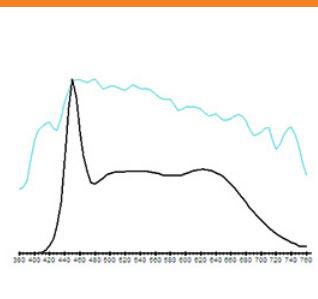
5600°K



5600°K TLCI 2012 : 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	+
C/B	0	0	-
B	0	-	0
B/M	0	0	0
M	0	0	0
M/R	0	0	0



Specifications:

Power Input:AC 90-240V,47-63Hz or DC12-17V
 Power Consumption:60W
 LED lamp quantity:936pcs SMD LEDs

Color Temperature:3200°K-5600°K
 Luminance:1350Lux @ 1m
 CRI≥93 TLCI≥97

Weight:1.97kg
 Dimension:406x250x40mm

