

# LUNIQ&LUKAS Soft Panel LED lighting









## **LED Soft Panel Lighting**

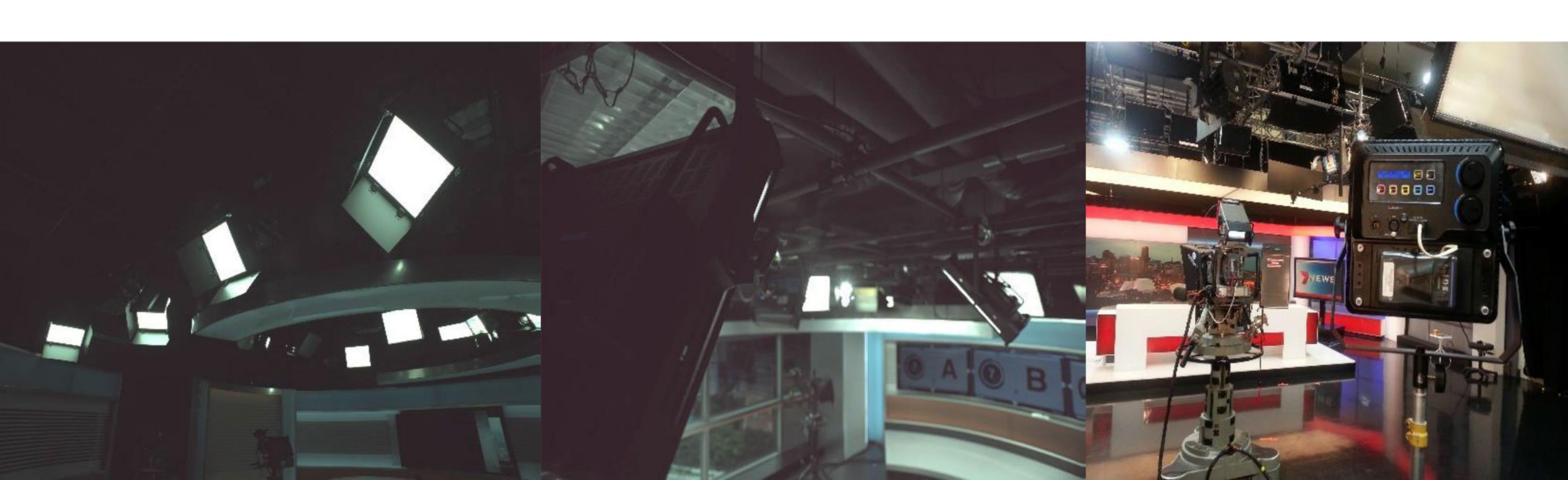






# Specifications

Model	Dimension	Watts	CRI	Lm/w	ССТ	Weight	Certification
Luniq 50	30 x 30 x 8 cm	50	96	92	2800-5600	2 kg / 5 lbs (Incl.Yoke)	CE, ROHS, FCC, ETL
Luniq 100	49 x 35 x 13 cm	100	97	103.7	2800-5600	7.8 kg / 17 lbs (Incl.Yoke)	CE, ROHS, FCC, ETL
Luniq 200	62 x 49 x 13 cm	200	98	100	2800-5600	11.6 kg / 25 lbs (Incl.Yoke)	CE, ROHS,ETL
Lukas 50	30 x 30 x 8 cm	50	97	84	2800-5600	2 kg / 5 lbs (Incl.Yoke)	CE, ROHS, FCC, ETL
Lukas 100	49 x 35 x 13 cm	100	98	85	2800-5600	7.8 kg / 17 lbs (Incl.Yoke)	CE, ROHS, FCC
Lukas 200	62 x 49 x 13 cm	200	98	83	2800-5600	11.6 kg / 25 lbs (Incl.Yoke)	CE, ROHS



#### LED SOFT PANEL LIGHTING

### Lighting Color Enhancement Optical-element

To make same high CRI, like tungsten, requires the phosphor covering for the illuminant to be thick.

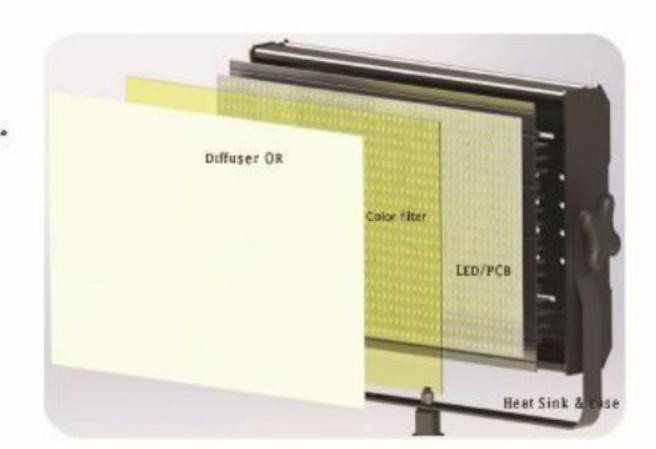
Thick phosphor suffers from heat. As time goes by, CRI experiences changes.

The light passing through dark phosphor has low efficiency.

Therefore, it is impossible for LED lighting to maintain high CRI and high efficiency.

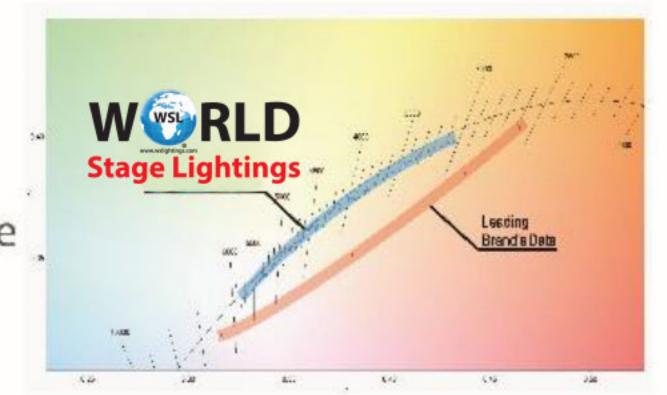
However, we use Standard LED (CRI 80, passed LM80 test, made by LG and Samsung).

By passing through patent color filter, we can achieve CRI 97 and 100lm/w.



#### **Equal to the BBL**

Perfect chromaticity diagram control & black body locus control.WSLlights are really close to Black body locus, at the same time, it eliminates any kinds of bias. With this respect, you can minimize Chromatic aberration color correction and implement the high quality of production.



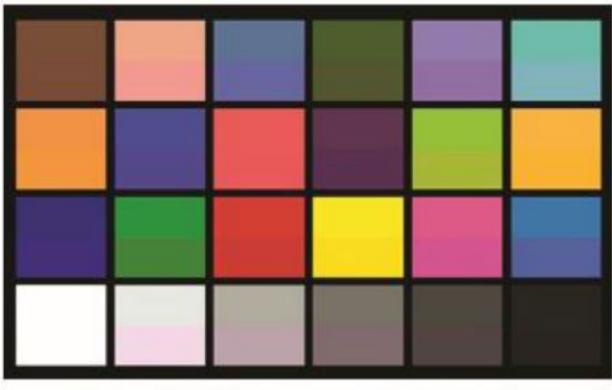
#### (MacBeth) ColorChecker

ColorChecker is the way of measuring Color Fidelity.

It can be captured by cameras and other color input devices.

The resulting images' output can be compared to the original chart. WSL color renders are accurate.

There is no need to correct Chromatic aberration.







Luniq100 LED 98 CRI

## Dimming and CCT control at the same time

All TGL LED lights have full flicker-free interactive jog-wheel dimming in 1% or 5% increments. Our Variable Kelvin models have a separate dedicated jog wheel for color temperature, which allows you to smoothly change from a cozy 2800K to daylight 5600K.

While changing color temperature, the brightness level remains constant.

Also, Select from five kelvin presets for the most commonly used settings :2800K,3200K,4000K,5000K and 5600K.





