

# HC3100

## STANDARD TRANSMISSION LIGHT BOX

To provide a better lighting environment for film and television, camera lens evaluation system



- Dimming range 0-11000Lx, divided into thick and fine two dimming knobs, dimming more accurate
- Illuminance uniformity 95%, color rendering index CRI>95
- Light color stability, service life of more than 60,000 hours
- Color temperature: 3100±100K, Duv±0.002
- The luminous efficiency is higher than the traditional fluorescent lamp >60%, environmentally friendly and mercury-free











ISO9001





### Standard transmission light box HC3100

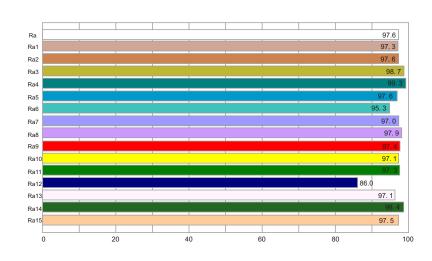
#### **Product introduction**

The standard transmission light box HC3100 adopts professional-grade LED chip, accurately calculates the chip arrangement, uses direct current to drive without stabs, and has a long service life, providing a better professional lighting environment for film and television and camera lens evaluation system.



#### **Color rendering index**

The color rendering index of the LED lamp is the parameter of the restoration ability of the LED lamp to the color, which is mainly used to define the difference between the color rendering of different LED light sources. The lower the color rendering index, the more distorted the color is seen by the naked eye, the higher the color rendering index, the clearer.



#### **Application** industry

Transmission light box is a light source device used for the evaluation and adjustment of camera and static camera. It can be seen that there is no flickering image due to the high frequency fluorescent lamp lighting method. Provide standard light source test environment, with various uses of transmission glass test card use, through the analysis of image processing software to obtain test results, professional, simple. The standard transmission light box HC3100 is widely used in digital cameras, camera phones, video recorders, security cameras, car cameras, LENS lens adjustment and testing of penetrating light source devices.

#### **Parameter**

Item	Argument
Illuminance adjustable, dimming range	0-11000Lx
color temperature	3100±100K,Duv±0.002
Light box dimensions	370*325*165(mm)
Light box transmission surface dimensions	250*190mm(L*H)
Test card slot size	360*8*285mm(L*W*H)
Use environment	0-45°C, relative humidity below 85% (non-condensing)
Input voltage	AC110-240V 2.2A 50/60Hz, power 50W
Net weight	6Kg

#### GUANGDONG THREENH TECHNOLOGY CO., LTD.





Colorimeters



Haze Meters



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