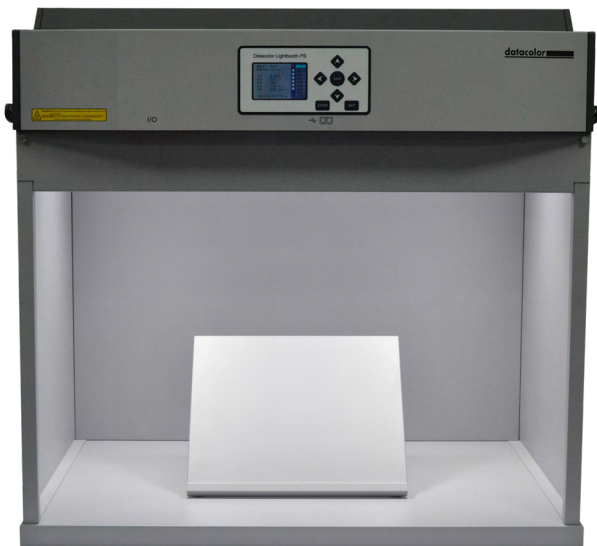


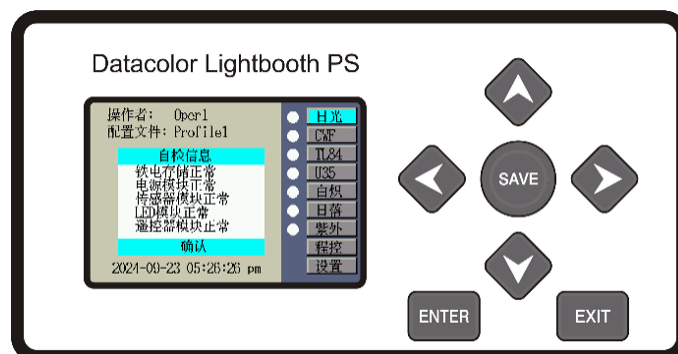
# Datacolor® Lightbooth PS

Professional grade for the global supply chain



The **Datacolor Lightbooth PS** offers professional-grade color visual inspection, establishing itself as the benchmark for precise color management in global supply chains. Engineered to uphold stringent color consistency throughout the production lifecycle, this sophisticated light booth allows for the coupling of multiple units, creating an extensive viewing area suitable for large or intricate samples. This ensures that color standards are maintained with the highest level of accuracy.

The Datacolor Lightbooth PS comes with optional [Lightbooth Verification Services](#), which includes regular lamp replacement and calibration, ensuring compliance with industry standards and confidence in your visual assessment.



## Benefits

### Ideal for large sample and complex samples

This advanced light booth offers a larger viewing area, and multiple units can be combined to provide an expansive viewing area for large or complex samples

### Multiple light sources to meet diverse needs of large supply chain

- The Lightbooth PS accommodates seven standard light sources to address various application needs.
- It includes support for the CIE Class A Daylight D65 source, leveraging an innovative combination of halogen lamps, filters, and LED compensation to ensure long-term stable simulation of Class A Daylight.
- Additionally, it supports incandescent A light, Horizon light, multiple fluorescent light options, and UV light.
- ShapeThis extensive range of supported light sources makes it a suitable choice for global supply chains with diverse light source requirements.

### Ensure consistent color evaluation

The PS model also boasts a premium ultra-white glass diffuser for uniform illuminance. This ensures consistent color evaluation every time.

### Ensure stable and consistent lighting and correct UV output

The PS model includes color temperature and illuminance sensors for real-time monitoring of all light sources and UV intensity. This helps maintain stable lighting and accurate UV output.

### User-friendly experience and convenience

- The PS model has a color LCD screen for easy light source adjustment and monitoring.
- It can be equipped with a remote control for convenient light operation without needing to be near the light source

### Long-lasting durability in the most demanding environments

The Datacolor Lightbooth PS comes in a full metal housing and a protective coating that ensures long-lasting durability in demanding industrial environments.

Select the right gray for your application:



Neutral 7



Neutral 5

Used for industrial applications including paint, plastics, textiles, and various non-graphic art industries.

For a variety of imaging applications including video editing, engineering applications and image science environment

## Technical Specs

Datacolor Lightbooth PS	
Viewing Area	
	56 x 89 x 58 cm 22 x 35 x 23 in
Number of Light Sources	
	7
Flourescent Models Light Sources	
120V Standard Configuration	D65, A, UV, CWF, TL83, TL84, Horizon
220V Standard Configuration	D65, A, UV, CWF, TL83, TL84, Horizon
Optional	LED 3500K, LED 4000K, U35
Features	
Dimming for Daylight, Store & Home-Light (N/A for LED Models)	✓ (except for D65, A, Horizon)
Metal Dome Control	✓
Auto Light Source Sequencing	✓
Lamp timer	✓
Optically neutral diffuser-Fluorescent Models	✓
Surround color	Munsell N7 grey (default), Munsell N5 grey (optional)
45° viewing table	✓
Software	✓
Remote Control	Optional
Service indicator	✓

Physical Specs	
Physical dimensions (h x w x d):	92 x 99 x 69 cm 36 x 39 x 27 in
Net Weight	76kg 168lbs
Shipping Weight	98kg 215lbs
Units can be coupled for larger width	✓
Compliance	
Standards	ASTM D1729, SAE J361, AS 1580.6001.1, ISO 3668, ISO 13076, ISO 23603(CIE S012/E), AATCC EP9, DIN 6173, CIE 51.2

For more information, please visit [www.datacolor.com/lightbooths](http://www.datacolor.com/lightbooths)