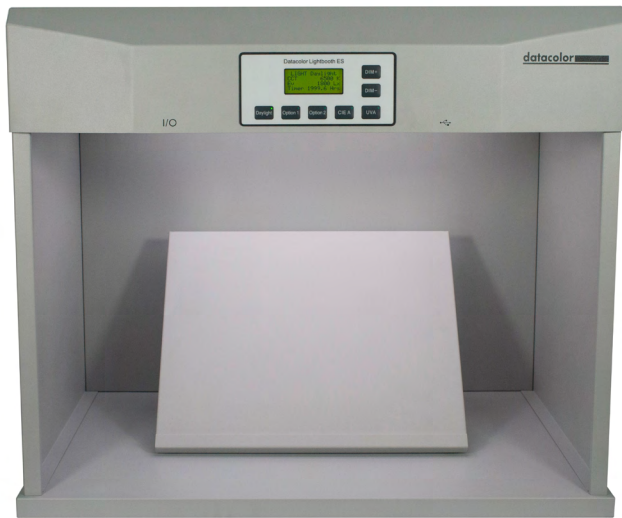


# Datacolor® Light Booth ES

Cost-Effective. Practical Visual Evaluation Tool



The Datacolor light booth ES provides a cost-effective entry-level solution for visual color matching, helping color inspectors confidently and consistently assess product color under various light conditions. It supports the global supply chain by ensuring accurate color management from design to production.

This compact light booth comes equipped with five light sources, including D65 daylight and an optional LED light source, making it an essential solution for visual color assessment.

## Widely Applicable Across Industries

The Datacolor light booth ES excels in industrial environments, particularly in industries such as textiles, printing, plastics, electronics, and other sectors that require color inspection and quality control.

## Ensuring Visual Color Assessment Accuracy

Even small color differences can impact product quality during the color control process. The Datacolor Light Booth ES offers a precise, adjustable lighting environment, enabling you to quickly spot potential color issues under various light sources and prevent non-conforming products from entering the market.

- Adjustable illuminance:  
Users can adjust the illuminance based on different usage scenarios to ensure optimal lighting conditions at all times.
- Intelligent Lamp Lifetime Reminder:  
Real-time monitoring of the remaining life of each light source to reduce unnecessary downtime or maintenance.

## Adapting to Various Lighting Environments

In different usage scenarios, the lighting environment around the product may vary. The light booth ES can simulate multiple standard light sources, helping users access product color performance under different lighting conditions and ensuring the final product meets customer requirements in diverse environments. The following five light sources can be selected to replicate any lighting environment:

- LED/CWF
- Daylight (D65)
- Store Light (TL83/TL84/U35)
- Home Light (A)
- UV Light



## Light Booth ES

Viewing Area	
	42 x 64 x 48 cm 17 x 25 x 19 in
Number of Light Sources	
	5
Flourescent Models Light Sources	
120V Standard Configuration	D65, A, UV, CWF, TL83 or D65, A, UV, CWF, TL84
220V Standard Configuration	D65, A, UV, CWF, TL83 or D65, A, UV, CWF, TL84
Optional	LED 3500K, LED 4000K, U35
Features	
Dimming for Daylight, Store & Home-Light (N/A for LED Models)	✓ (except for A)
Metal Dome Control	✓
LCD Display Screen	✓
Lamp timer	✓
Optically neutral diffuser- Fluorescent Models	✓
Surround color	Munsell N7 grey (default), Munsell N5 grey (optional)
45° viewing table	✓
Service indicator	✓
Physical Specs	
Physical dimensions (h x w x d):	59 x 70 x 54 cm 23 x 27 x 21 in
Net Weight	29kg 63lbs
Shipping Weight	34kg 74lbs
Units can be coupled for larger width	✓
Compliance	
	ASTM D1729, 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)