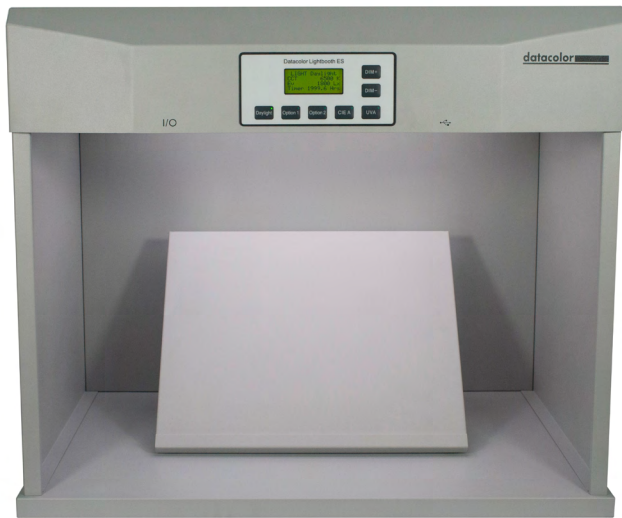# Datacolor® Lightbooth ES

Compact and cost effective

The **Datacolor Lightbooth ES** offers an entry-level, cost-effective solution for visual color assessment. Engineered for essential color evaluation in smaller spaces, its compact design ensures reliable color comparison without compromising effectiveness.

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.

The Datacolor Lightbooth ES 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

Widely applicable across industries

Compact footprint widely applicable across industries such as textiles, plastics, electronics, and other sectors that require color inspection and quality control.

Easily adapt to various lighting environments

It is equipped with five light sources, enabling it to replicate multiple standard lighting conditions and efficiently adjust to various illumination environments.

Ensure uniform illuminance throughout the viewing area

The light booth is equipped with an optical neutral diffuser, designed to provide consistent illuminance across the entire viewing area.

Enable accurate visual color assessment

Users can adjust the illuminance based on different usage scenarios, ensuring visual color assessment accuracy.

Reduce unnecessary downtime

Its simple LCD shows intuitive display of lifetime reminder of each light source which is critical to reduce unnecessary downtime or maintenance.

Select the right gray for your application:

Neutral 7

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

Neutral 5

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

Technical Specs

Datacolor Lightbooth ES	
Viewing Area	
	42 x 64 x 48 cm 17 x 25 x 19 in
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
Compliance	
	ASTM D1729, AS 1580.6001.1, ISO 3668, ISO 13076, ISO 23603(CIE S012/E), AATCC EP9, DIN 6173, CIE 51.2

Note: The "Number of Light Sources" row value is **5**.

For more information, please visit www.datacolor.com/lightbooths

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