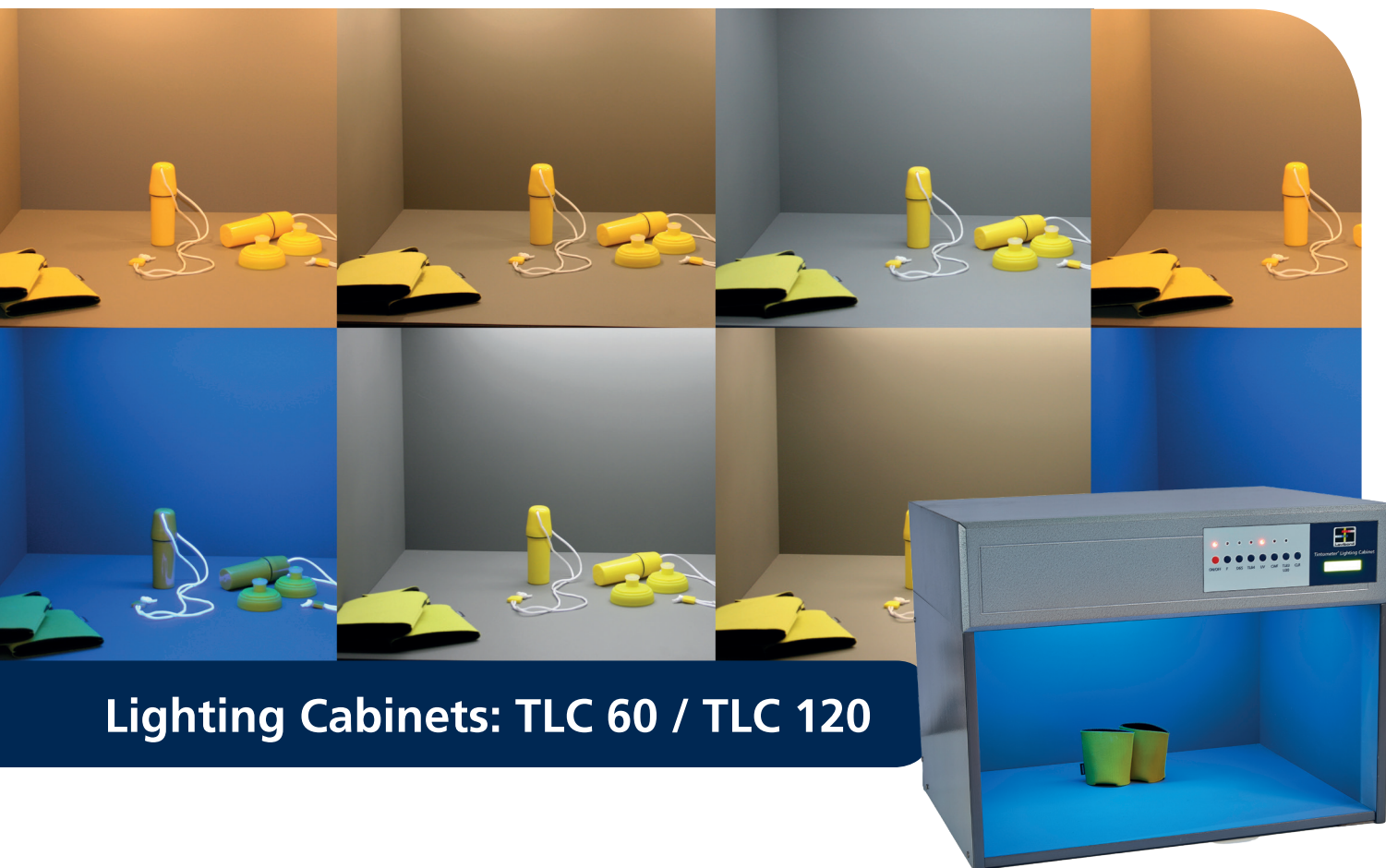


# Lovibond® Colour Measurement

Tintometer® Group



## Lighting Cabinets: TLC 60 / TLC 120

- Render colour more accurately - every time
- 6 different light sources to detect any potential illuminant metamer failure
- Meets major international standards for visual colour measurement including: ASTM D1729, ISO3664, DIN, ANSI and BSI
- Easy to operate - each light source has its own switch
- Timing meter to track optimum lamp replacement
- Quick and reliable - no warm-up time
- Highly efficient - economic power consumption and heat generation

### Market sectors

Textiles and Dyeing  
Packaging  
Leather  
Inks  
Knitwear  
Plastics  
Automotive  
Ceramics



## Lighting Cabinets: TLC 60 / TLC 120



Light Source	Light Simulation	Colour Temperature
F	Tungsten (Illuminant A)	2800
D65	International Standard Indirect Daylight	6500
TL84	Applied to Stores in Europe, Japan & China	4000
UV	Ultraviolet Light (detects and evaluates optical brighteners or fluorescent pigments)	λ365
CWF	Cool White Fluorescent (American Standard)	4150
TL83/U30	Warm White Fluorescent	3000

Artificial light found in retail environments around the world varies according to the technology being used. A different light source means a different perception of colour but it can also change the colour of one of two matching items so that they no longer match. This is called Illuminant Metamerism, and it can mean for example that a pair of trousers and jacket that match under one light source do not match under another. It would obviously be good to know this before large scale production.

The TLC 60 / 120 lighting cabinets provide a wide range of controlled lighting environments to view a product as others see it. At the touch of a button you can move from Tungsten to cool white or warm white fluorescent and achieve consistent visual colour assessment.

Specifications	TLC 60	TLC 120
Configured Light Sources	F, D65, TL84, UV, CWF, TL83/ U30	F, D65, TL84, UV, CWF, TL83/ U30
Weight	38Kg	65Kg
Dimensions (mm)	710 x 530 x 570	1310 x 600 x 800

Order No	Product
403055	Lovibond® TLC 60 Lighting Cabinet
403060	Lovibond® TLC 120 Lighting Cabinet

Lovibond® and Tintometer® are Registered Trade Marks of The Tintometer® Group. All translations and transliterations of LOVIBOND® & TINTOMETER® are asserted as Trade Marks of The Tintometer Limited. Registered Office: Lovibond House, UK. Registered in England No. 45024.  
Errors and Omissions Excepted – Content Subject to alterations without notice.  
The Bluetooth® mark, figure mark and combination mark are trademarks owned by the Bluetooth SIG and any use by the Tintometer® Group is under license.