

**ILLUMINATED ASSESSMENT CABINET COLORBOX**

VF0600, VF1200

DATASHEET

**PRODUCT DESCRIPTION**

Multi-Source Viewing System for the Inspection and Colour Matching of Inks, Paints, Plastics, Cosmetics, Textiles, Knitwear, Leather, Food, Paper, Colorants, and other coloured materials. TQC Color Boxes are made of strong MDF material which is painted on the inside in neutral matt Munsell N5,5 Gray. Both models incorporate interlocked membrane switches with electronic ballasts for a flicker free "Instant On".

**BUSINESS**

The booth is suitable for all industries and applications where there is a need to maintain colour consistency and product quality. It is an essential tool for visual colour assessment, comparison of colour variations, and the detection of metamerism (colours that match under one light source but are clearly different under another).

**STANDARDS**

Conforming ASTM D1729, ISO3668, ISO3664

Look up the appropriate standard for a correct execution of the test.

**FEATURES**

- Strong MDF
- Flicker free "instant on"
- 5 different lightsources
- Inside painted in neutral Munsell N5,5 gray
- 110 / 220 V switch

## SCOPE OF SUPPLY

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The colorbox is standard equipped with the light sources described below, and a 45° table.

	art.nr	Description	Description on the lamp	Light intensity
<b>Light sources vf0600</b>	vf0605	light tube type "A" 40 W E 27	E27	> 2000 lux
	vf0606	light tube "shop light" TL84 (F11) 60cm	TL84 18W / 940	> 2000 lux
	vf0607	light tube "day light" D65, 60 cm	D65 18W / 965	> 2000 lux
	vf0610	light tube "day light" D5000 (D50) 60cm	D50 18W / 950	> 100 lux
	vf0609	light tube "black light" UV 60cm	UV 18W / BLB	>2000 lux
<b>Light sources vf1200</b>	vf0605	light tube type "A" 40 W E 27	E27	> 2000 lux
	vf1205	light tube "shop light" TL84 (F11) 120cm	TL84 36W / 940	> 2000 lux
	vf1206	light tube "day light" D65, 120 cm	D65 36W / 965	> 2000 lux
	vf1209	light tube "day light" D5000 (D50) 120cm	D50 36W / 950	> 100 lux
	vf1208	light tube "black light" UV 120 cm	UV 36W / BLB	>2000 lux

## SPECIFICATIONS

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	VF0600	VF1200
Power supply:	AC 110/220V, 50/60Hz	AC 110/220V, 50/60Hz
Inner dimensions:	680 X 360 X 380 mm.	1280 X 590 X 590 mm.
Outer dimensions:	710 X 405 X 570 mm.	1310 X 610 X 800 mm.
Weight:	28 Kg.	60 Kg

## SPECIAL CARE

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- Clean the instrument using a soft dry cloth. Never clean the instrument by any mechanical means such as a wire brush or abrasive paper. This may cause, just like the use of aggressive cleaning agents, permanent damage.

## SAFETY PRECAUTIONS

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- Not suitable to be put in the sun or in the high light
- Avoid using it in over-high or over-low temperature environment
- Avoid humidity
- Always make sure the instrument is connected to an earthed electric socket.
- Always make sure the instrument's power is turned off while adjusting any electric component
- A knife is a sharp object. Be careful when using it.

## DISCLAIMER

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The right of technical modifications is reserved.

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