

NesyColor 3

Professional lighting system for TV and stage



PRODUCT DESCRIPTION

NesyColor are versatile lighting equipment, based on the use of fluorescent tubes and suitable for background lighting in studios, on stage and for exhibitions.

The use of coloured fluorescent tubes, red, green, blue (for NesyColor 3) and in addition white (for NesyColor 4) enables the creation of a multitude of colour blendings in every shade.



The integrated electronic system allows accurate DMX-control and enables smooth colour transitions as well as flicker free cuts and blackouts. In a studio the fixtures can be put behind a special foil thus enabling a fast and even transmitted light illumination with high intensity.



Compared to common halogen lamps the fluorescent tubes produce about 4 times more Lumen/Watt output but less heat.

In addition to that the efficiency of the fluorescent tubes is incomparably higher because they offer perfect light intensity in colour, compared with halogen lamps which lose a great part of their intensity when filters are used. One more advantage of the fluorescent tubes is the long operating life combined with low current consumption.



The NesyColor are flicker free and the fluorescent tubes can be controlled individually or in unlimited groups due to the signal amplifier in each unit.

STANDARD EQUIPMENT

- Aluminium housing, black plastic coated
- Mains-input- and output connector
- DMX-input- and output connector
- Control switch with LED-display
- 3-chamber reflector
- Two T5 fluorescent tubes in each of the colours red, green, blue
- Insert slot for door and gel frame
- Yoke with spigot 28mm
- Fastening device for safety rope

ATTRIBUTES

- Low weight and high stability achieved by a compact casing with a flat aluminium construction.
- Perfect colour blendings with high light intensity and homogeneous light achieved by means of chamber reflector and the T5-fluorescent tubes in red, green and blue
- Intelligent digital power supplies and reliable control electronics guarantee flicker-free dim from 100 to 0%. Absolutely interference free function even in a studio where wireless transmission is used.
- The mains and DMX connector system enables the loop-in of the mains and the DMX signal. Easy to read control switch through LED display.
- The colour channels can be controlled individually or as a whole.
- Chamber reflectors amplify the light emission enhance the evenness and accuracy of the colour blendings.
- Robust yet light construction of the casing enables long operating life even under hard operating conditions.

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Technical Data	NesyColor 3
Dimensions (LxWxH)	615 x 218 x 75mm
Weight	4 kg incl. electronic power supply and fluorescent tubes
Assembly	2 x T5 fluorescent tubes in each of the colours red, green, blue, 14 Watt
Sockets	6 x G5
Current supply	230V / 50Hz/60Hz or 120V / 60Hz, approx. 1,5A 2m cable with Schuko connector
Operating temperature	-20°C to +70°C, relative ambient temperature
Humidity	0% to 95%, without condensation
Mounting	Mounting points for yoke or for individual installation (e.g. frames) on the short sides of the unit. The rear panel is flat.
Dimming	100% – 0%



We continue to develop our products on an ongoing basis. Please appreciate the necessity for changes to the data or design.
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