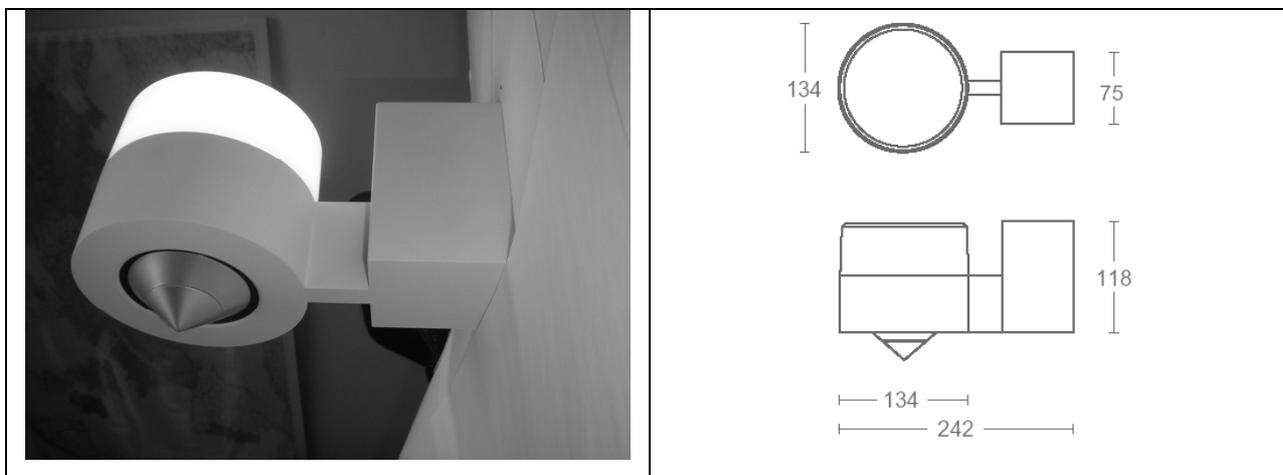


Loudspeakers with lighting

NewTec Cono solo LED



N.B.: USAGE INSTRUCTIONS – SETTINGS - SETUP

The separate instructions which deal exhaustively with the programming of NewTec Cono solo LED are supplied with the product.

NewTec CONO solo LED furnishes rooms in sound, aesthetic and colour terms, and functions as a lighting element. It can therefore be integrated into existing lighting projects. Bright yet discreet, it offers a perfect reproduction and fidelity of the sound for pleasant background music.

• Preparation of place of installation

Choose a piece of good quality audio equipment from our wide range. After having checked the technical compatibility and developed a sound dispersion plan, the laying of the cables must take into account use of the CONO solo LED, preparing the following elements (depending on the model):

Cono solo RGB LED with integrated transformer:

a 2-conductor audio cable and 3-conductor, 220 VAC power cable

Cono solo RGB LED, model for installation:

a 2-conductor audio cable and a 5-conductor command cable (from the command unit to the loudspeaker) to supply the command signals in the form of direct current.

The cable must always be long enough to allow connection of the loudspeaker.

IMPORTANT: Cono solo LED must be installed at a height of at least 2 m and in any case above listeners' heads. The membrane must be pointed downwards.

Supply volume (see attached sheet)

Final mounting:

The installation of Cono solo LED is carried out in a rapid and practical manner. It is carried out in a manner similar to that of the Cono solo (page 11), the only difference being that a power cable must also be connected.

Cono solo LED is mounted using a support device, mounted on the wall directly above the cable. Use the supplied pins for this purpose. The screws can be used either on the right and left or above and below the passage of the cable, depending where the signal cable passes. If the pins/screws are not suitable for the type of wall, contact a specialist shop and use the correct product. Pass the loudspeaker cable through the round holes at the centre of the support and connect the system correctly, i.e. to the correct poles. The mark normally used on the amplifiers to identify the positive clamp is the + sign or the colour red. When connecting the cables, ensure these are connected to the red clamp of the loudspeaker, otherwise a clearly inferior sound will result.

We assume no responsibility for unauthorised work on our lamps, incorrect use, installation errors etc. The lamps must always be used in accordance with the usage instructions! No responsibility can be assumed for parts subject to wear or consumption, such as light sources, as this is considered a 'normal defect' of the product. Connection of the lamp-loudspeaker to the power supply must only be carried out by an expert.

Power cable:

phase (L)

neutral conductor (N)

earth conductor (PE) to cable terminal provided. The earth conductor is fitted with a ring cable lug, and is connected to the screw near the power connection. This screw is fitted with a yellow/green earth point.



Fig.1)

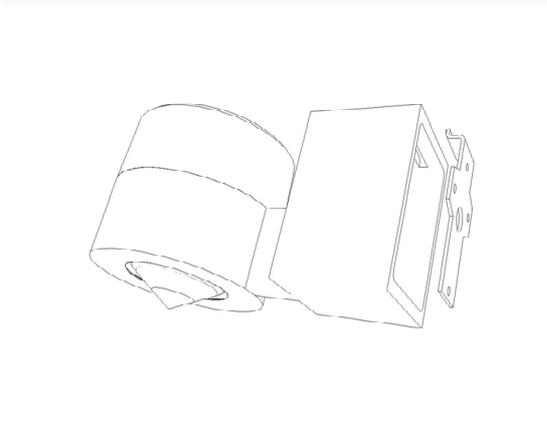


Fig.1)



Fig.2)

After correctly attaching the fixing hook and connecting the system cables, the loudspeaker should be kept at 45° to the hook and clipped to the groove (fig. 2). The system should then be brought into its final position using a downward pressure applied with both hands (fig. 2). Keep the membrane pointed downwards during mounting.

Optional: Anti-theft protection, see page 13 fig. 2 (Cono duo)

USAGE INSTRUCTIONS – SETTINGS – SETUP:

The complete programming instructions are supplied with the product.

Technical data specifications

| Term | Cono solo Lux | Cono Solo LED |
|--------------------|------------------------------------|---|
| Illuminant | Sylvania Micro Lynx | High current RGB LED |
| Luminous intensity | 7 Watt | 8,4 Watt |
| Light color | white | cyan, magenta, yellow, red, green, blue, white |
| Lux | 350 lux | 320 lux |
| Power supply | 90 - 265 Volt AC | 78 - 260 Volt AC / 24 Volt integrated transformer |
| Durability | 6.000 to 7.000 hours | 50.000 to 80.000 hours |
| Connectors | clip | Print plug 6 poles for control panels and interfaces |
| Control | Standard 220 Volt Switch or Dimmer | compatible with Standard Light control panels to produce individual lightchoreographies in DMX, Dali, and similar |

| Type | Wall mounted | Wall mounted |
|---------------------------------|---|---|
| Principle | one way speaker | one way speaker |
| Dimensions W x L x H (in sight) | 134 mm x 242 mm x 118 mm | 134 mm x 242 mm x 118 mm |
| Weight | 2,8 kg | 3,05 kg |
| Enclosure | Aluminium, Cup in PLEXI Glass | Aluminium, Cup in PLEXI Glass |
| Colors | silver, white - every RAL color on request | silver, white - every RAL color on request |
| Equipment | 1 NewTec M13 - 8633 by Scanspeak | 1 NewTec M13 - 8633 by Scanspeak |
| Impedance | 8 Ω | 8 Ω |
| Rate capacity / Music capacity | 90 Watt / 170 Watt | 90 Watt / 170 Watt |
| Nominal Sensitivity (1 W, 1 m) | 82,4 dB (+6 dB on 360°) | 82,4 dB (+6 dB on 360°) |
| Maximum SPL | 105 dB (active high pass 120 Hz / 18 dB - Octave) | 105 dB (active high pass 120 Hz / 18 dB - Octave) |
| Frequency response | 120 - 20.000 Hz (-3 dB) | 120 - 20.000 Hz (-3 dB) |
| Connectors | pole clip gold plated | screw clips gold plated |