2. **Lightsignal-Decoder LS-DEC-SNCF:**

For up to 4 light signals of the French State Railway Company SNCF

With the Lightsignal-Decoder LS-DEC-SNCF is it possible to switch SNCF light signal aspects via accessory addresses.

With each Lightsignal-Decoder LS-DEC-SNCF can be either four 2- to 4-aspect- or two up to 16-aspect signals connected and controlled.

The light emitting diodes (LED) from the signals will flash realistic during the relevant aspects.

The signal aspects will not simply be cross faded but as in reality the prior aspect will be firstly dimmed-down and after a short dark phase the new signal aspect will appear. The light emitting diodes will be dimmed up and down during this process.

The Lightsignal-Decoder LS-DEC-SNCF is suitable for all LED-assembled SNCF-light signals with common anode or common cathode.

Via a jumper is it possible to select the data format Märklin-Motorola or DCC.

The operation current and the signal current for the decoder need not to come from the digital current circuit but can be supplied by a separate supply input directly from a model railway transformer. This will save expensive digital current.

**Order code:**

Several Light-Module will be **directly connected to each other**. If the Light-Module of the PC-light control Light@Night shall be assembled at a greater distance to be closer to the light sources in the past the Cable Light@Night with the length of 0.5m, 1m and 2m has been used. For covering in future **greater distances free from interferences** the light module are now equipped with RJ-45 sockets. Now is it possible to use screened interference protected Patch-Cable (computer network cable) to connect various module.

The Light@Night PC-Software can as well be used together with a model railway control-software on your PC. Which model railway software you will use (e.g. Railware, TrainController, WinDigipet or iTrain) does not matter because the PC-light control Light@Night works independently from the model railway software in the background. For an immediate start of the Light-Interface LI-LPT (suitable for Windows 32-Bit operation systems) the unit will be supplied together with a connection cable (length 1.8m) for the parallel interface as well as the demonstration version 1.0 of the Light@Night PC-Software.

For an immediate start of the Light-Interface LI-LAN (suitable for Windows 32- and 64-Bit operation systems) the unit will be supplied together with a connection cable (length 2m) for the Network-Interface as well as the demonstration version 3.0 of the Light@Night PC-Software.

The free of charge supplied demonstration version has the following limitation against the complete version:

For the light effects at the single outputs are only “light on/light off” and “flashlight” available. The remote control of the layout lights via push buttons, the ambient light control and the weather simulation incl. 3D-sound is not possible. For those functions is the complete version 3.0 required.

**Order code:**

LI-LPT-B (Part-No. 050601): Light-Interface for the Parallel-Interface (LPT) as kit.
LI-LPT-F (Part-No. 050602): Light-Interface for the Parallel-Interface (LPT) as finished module.
LI-LAN-B (Part-No. 050701): Light-Interface for the Network-Interface (LAN) as kit.
LI-LAN-F (Part-No. 050702): Light-Interface for the Network-Interface (LAN) as finished module.
Light-Display-B (Part-No. 050031): Light-Display with 40 light outputs with 0.5A each as kit.
Light-Display-F (Part-No. 050032): Light-Display with 40 light outputs with 0.5A each as finished module.
Light-Power-B (Part-No. 050061): Light-Power with 24 light outputs with 2.5A each as kit.
Light-Power-F (Part-No. 050062): Light-Power with 24 light outputs with 2.5A each as finished module.

The complete version of the PC-Software for the light control Light@Night incl. manual is available by the company Railware (www.light-at-night.com).