

Installation guide for the interior lighting of the IC 2000 double-decker coaches

This interior lighting is suitable for AC and DC, whether analogue or digital mode.

The interior lighting is protected from jitter by capacitor and absorbs 19 milliampere max.

1. **Disassembling of the body**
 - pull apart the walls of the body and lift the chassis by the buffers at the same time
2. **Disassembling of the adapters**
 - pull the couplers out of the adapters
 - pull out the bogie
 - take out the adapters and unhook the springs
3. **Assembling of the lower printed circuit board for lighting**
 - the lower printed circuit board for lighting is the one that the electric couplers are soldered on
 - carefully take the interior out of the body
 - detach the shorter part of the interior at the four brackets
 - take off the red protection film from the printed circuit board
 - glue on the printed circuit board according to the picture
 - fit the shorter part of the interior via the four brackets
4. **Assembling of the upper printed circuit board for lighting**
 - take off the red protection film from the printed circuit board
 - attach the printed circuit board fully to the side, see picture
5. **Assembling of the interior**
 - put the interior carefully into the body
 - look to it that the white cable is not pinched
 - bend the white cables according to the picture
6. **Assembling of the electric couplers**
 - put the electric couplers through the provided openings through the chassis
 - fit the chassis on the body
 - fit the adapters between the two cables of the couplers and set them up
 - fit the springs of the adapters
 - insert the couplers into the adapters
 - lay the cables according to the picture
 - plug the bogie on to the chassis

