

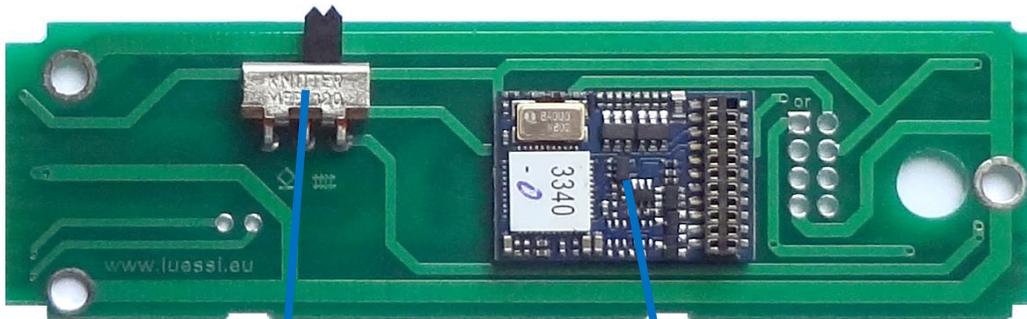
PCB for decoder installation in Märklin Ae 8/14, 8054mtc/8055mtc

The circuit boards 8054mtc and 8055mtc were developed for the Märklin Ae 8/14 especially for the use of our light modules 8088.

In this combination all light functions are conveniently available individually or combined via decoder mapping.

The version 8054mtc has no amplifier stage for Aux3/4 and is intended for decoders with amplified outputs Aux3/4.

The version 8055mtc amplifies the outputs Aux3/4, and is intended for decoders with logic level at Aux3/4.



Changeover switch for Overhead line operation

Space for decoder (Decoder not included)

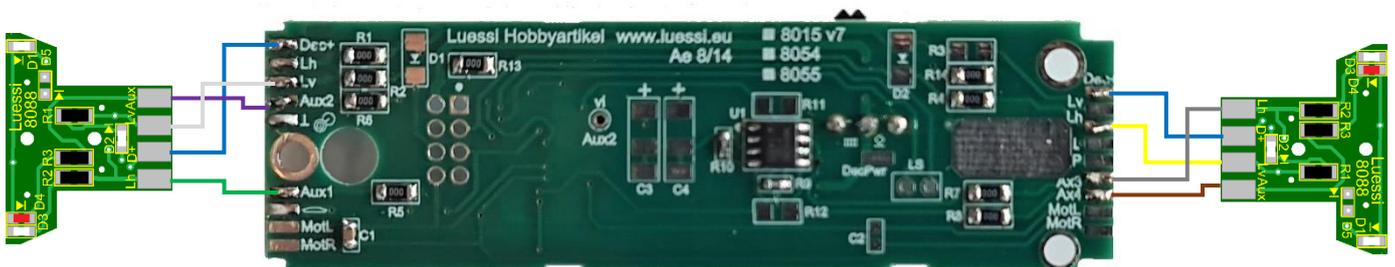
Connection to Lüssi light modules 8088

To be able to use all light functions, you need 6 function outputs of the decoder.

These are: F0f, F0r, Aux1, Aux2, Aux3 and Aux4.

These outputs are all present on the 8054mtc and 8055mtc PCBs, on 8055mtc Aux3 and Aux4 are amplified.

Connection (basic function)



Light module 8088, front	8054mtc/8055mtc Left connections	8054mtc/8055mtc Right connections	Light module 8088 rear	Function
D+	Dec+			Plus voltage
Lv	Lv			Front A-Light
Lh	Aux1			LED white bottom right front
Aux	Aux2			LED red front
		Dec+	D+	Plus voltage
		Lh	Lv	Rear A-light
		Aux3	Lh	LED white bottem right rear
		Aux4	Aux	LED red rear

