









## 2015 — blog.spitzenpfeil.org

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File: IKEA—Samtid\_mood—light.sch

Title: I	KEA-	Sam	tid.	_m	0	od	<b>−</b> l	ight

 Size: A4
 Date: Wed 11 Mar 2015
 Rev: 0.54

 KiCad E.D.A. kicad (2015-03-11 BZR 5504)-product
 Id: 1/3

(1)	make	sure	no	power	flows	backwards	to	the	LEDs	when	just	the	programmer i	is	connected.	
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- (2) We don't want any power bleeding through input clamping diodes when just the programmer is connected and the main power supply if off.
- (3) micro-Match 2x2, 2.54mm / 1.27mm, female, SMD, main-board (AMP PN: 188275-4)
- (4) micro-Match 2x2, 2.54mm / 1.27mm, male, TH, daughter-board (AMP PN: 215464-4)
- (5) jumper to 5V and use separate regulator on daughter-board, if I > 150 mA needed!



