



Demo / laboratory lighting kit

Different environmental conditions for machine vision applications can often make the choice of suitable lighting difficult. That's why in many cases different lighting applications have to be tested for the ideal solution.

The different lights are controlled by the demo controller/laboratory tester with all possible functions of the LATAB controllers.

The demo/laboratory lighting kit comes in a black suitcase.



Contents

Product	Dimensions (mm)	Available light colors	Order number
Demo controller/laboratory tester			PAD8 1012
Ring light	outer Ø 102	Red/White	SA 3 1102
Dome light	outer Ø 102	Red/White	SAX3 2102
Dark field	outer Ø 103	Red/White	SAX3 4103
Line lights - two lines	122mm length 86mm length	Red White	SAH4 2122 SAW4 2086
Front light	56 x 80 x 15	Red/White	SA 5 1011
Back light	63 x 84 x 30	Red/White	SAX7 0802
Coaxial light	25 x 25	Red/White	SAX9 2525
AC/DC converter			

Other combinations on request.

Mechanical dimensions

440 x 325 x 135 mm

General specifications

Supply voltage	24 V DC ± 5%, max. 1 A
Continuous mode	Brightness adjustable, max. 1 A, fine adjustment by potentiometer, 200% more light intensity with long flash mode at 50% on/off at max. 5 sec
Strobe mode	Brightness adjustable, max. 8 A, strobe time from 0.05 - 1.5 msec in 16 steps, trigger frequency 1 - 50 Hz
Operation temperature	0 - 65 °C

Order information

Order number	Color	Wavelength
SAH8 6110	Red	617 nm
SAW8 6110	White	