

LATAB
Industrial LED Lighting

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 suitcase.



Mechanical dimensions

Suitcase: 515 x 430 x 180 mm
Lighting heads and controller: see product pages

Contents

Product	Dimensions (mm)	Available light colors	Order number
Demo controller/ laboratory tester			PAD8 1112
Ring light	outer Ø 102	Red / White	SAX3 1102
Dome light	outer Ø 102	Red / White	SAX3 2102
Dark field	outer Ø 103	Red / White	SAX3 4103
Line lights - two lines	length 122	Red / White	SAX4 2122
Front light	56 x 80 x 15	Red / White	SAX5 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.

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 0.005 - 1.5 msec in 16 steps, trigger frequency 1 - 50 Hz
Operation temperature	0 - 65 °C

Order information

Order number	Light color	Wavelength
SAH8 6110	Red	617 nm
SAW8 6110	White	

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