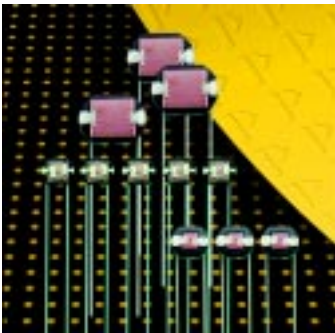


Ambient Light Sensing Applications

Photocells A 9950, A 7060, B9060

Epoxy encapsulated series



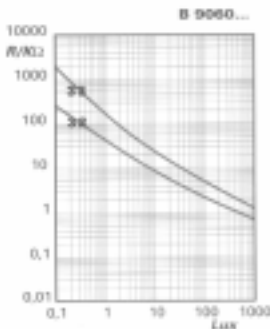
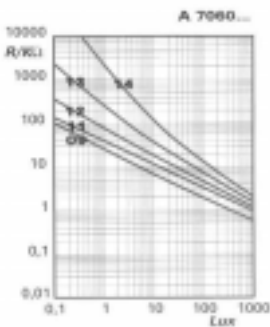
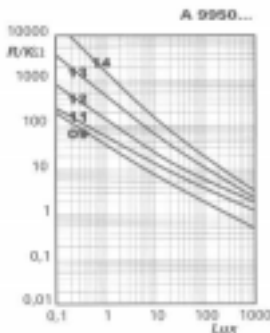
Light Switch Applications

Indoor and Outdoor

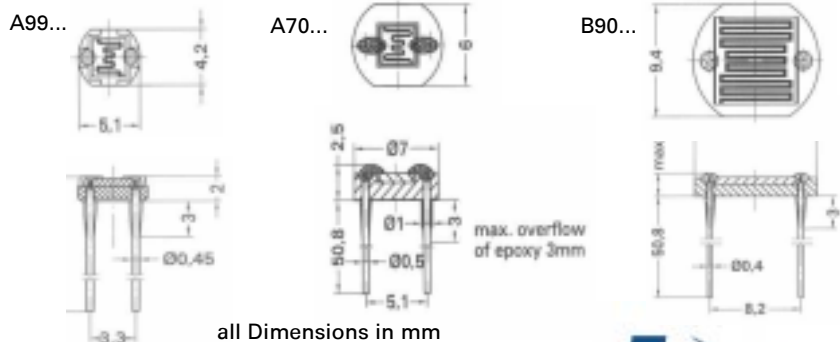
This range of Photocells includes 3 different size designs with different spectral sensitivity. The smallest in physical size is our A9950... range with spectral sensitivity at max 530nm. Customized selections are available upon request.

Operating Temperature Range: -20...+70 °C (non continuous)

Storage Temperature Range: -20...+80 °C (non continuous)



Type	R ₁₀	R ₁₀₀	R ₀₁	R ₀₅	V _{max}	P _{max}	γ _{10/100}	λ _{peak}
units	KΩ	KΩ typ.	MΩ min	MΩ min	V	mW	typ.	nm
A 9950 09	4...11	2	0,04	0,12	100	90	0,65	530
A 9950 11	9...22	4	0,05	0,15	150	90	0,6	530
A 9950 12	18...44	7	0,15	0,45	150	90	0,65	530
A 9950 13	36...88	12	0,4	1,2	150	90	0,7	530
A 9950 14	70...200	20	1,0	3,0	150	90	0,75	530
A 7060 09	4...11	2	0,04	0,12	100	90	0,65	600
A 7060 11	9...20	3,5	0,06	0,18	150	90	0,65	600
A 7060 12	16...33	5	0,18	0,5	150	90	0,7	600
A 7060 13	27...94	8	0,5	105	150	90	0,8	600
A 7060 14	77...340	15	1,5	5,0	150	90	0,9	600
B 9060 32	5...13	2	0,1	0,3	300	200	0,7	600
B 9060 33	11...40	5	0,2	0,6	300	200	0,8	600



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