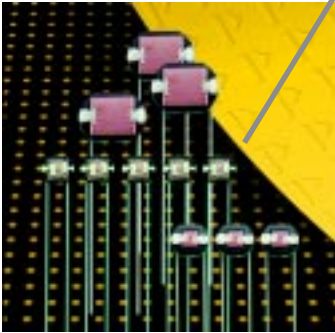


**Ambient Light Sensing Applications**

# Photocells A 9050, A 9060

## Epoxy encapsulated series



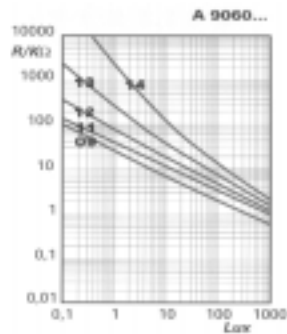
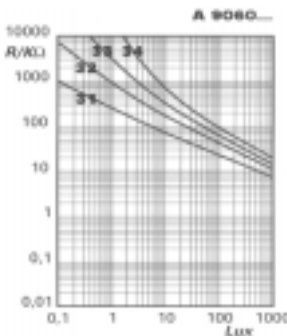
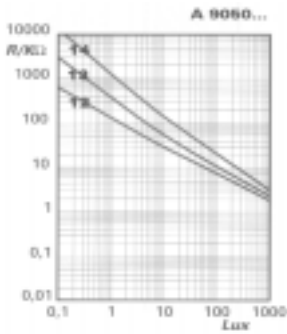
Light Switch Applications

Indoor and Outdoor

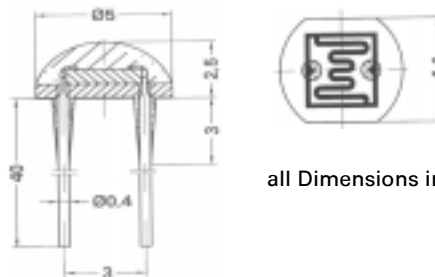
This Photocell series includes two different spectral sensitivity ranges. The A90... range is the smallest size of photocell in epoxy encapsulation. Customized selections are available upon request.

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

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



Type	R <sub>10</sub>	R <sub>100</sub>	R <sub>01</sub>	R <sub>05</sub>	V <sub>max</sub>	P <sub>max</sub>	γ <sub>10/100</sub>	λ <sub>peak</sub>
units	KΩ	KΩ typ.	MΩ min	MΩ min	V	mW	typ.	nm
A 9060 09	4...11	2	0,04	0,12	100	90	0,65	600
A 9060 11	9...20	3,5	0,06	0,18	150	90	0,65	600
A 9060 12	16...33	5	0,18	0,5	150	90	0,7	600
A 9060 13	27...94	8	0,5	1,5	150	90	0,8	600
A 9060 14	77...340	15	1,5	5,0	150	90	0,9	600
A 9060 31	60...130	23	0,4	1,2	300	90	0,65	600
A 9060 32	120...210	35	1,0	3,0	300	90	0,7	600
A 9060 33	200...580	50	3,0	9	300	90	0,8	600
A 9060 34	500...1200	100	5,0	15	300	90	0,9	600
A 9050 12	18...44	7	0,15	0,45	150	90	0,65	530
A 9050 13	36...88	12	0,4	1,2	150	90	0,7	530
A 9050 14	70...200	20	1,0	3,0	150	90	0,75	530



all Dimensions in mm

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