

WINK-LIGHT #250



BRIGHTENS SHADOWS IN NORMAL ROOM LIGHTING	
ALLOW 15 SECONDS RECHARGE BETWEEN WINKS	
DISTANCE AND SHUTTER SETTINGS - 300 SPEED FILM	
3 to 3½ feet	EV 12 (no. 3)
4' to 8' or 10'	EV 11 (no. 2) or 10 (no. 1)
OVER 10' ATTACH FLASHER, USE ASS BULB	
10' to 15'	EV 14 BOUNCE FLASH
OVER 15'	EV 16 DIRECT FLASH
MODEL 100 USE 1/8 SEC. "M" DELAY	
WHEN NOT IN USE, DETACH FROM CAMERA TO PRESERVE BATTERY	

Back in the late 50's, when it came to camera flash, photographers had the choice between inconvenient use-once flashbulbs and expensive (and often very bulky) electronic flashguns. The high speed of the just-then introduced 3000 ASA Polaroid films allowed for another solution which combined some of the good points of both. The design of the Wink-Light is quite simple: a 45 volt battery charges a capacitor. When the shutter is tripped, the capacitor is discharged through a 12 volt automotive turn-signal-style lamp (this is the same sort of circuit used in a typical B-C flashgun using conventional flashbulbs). The result is a brief but bright flash from the bulb. Even though a lamp rated at only 12 volts is used, the brief duration of the flashes means that the bulb should last at least as long as the battery (batteries were each supplied with a spare bulb, thus encouraging the owner to change the bulb at the same time as the battery).

Note: For use with Models 80, 80A, 80B, 110A, 110B, 120, 150, 160, 800, 850, and 900.