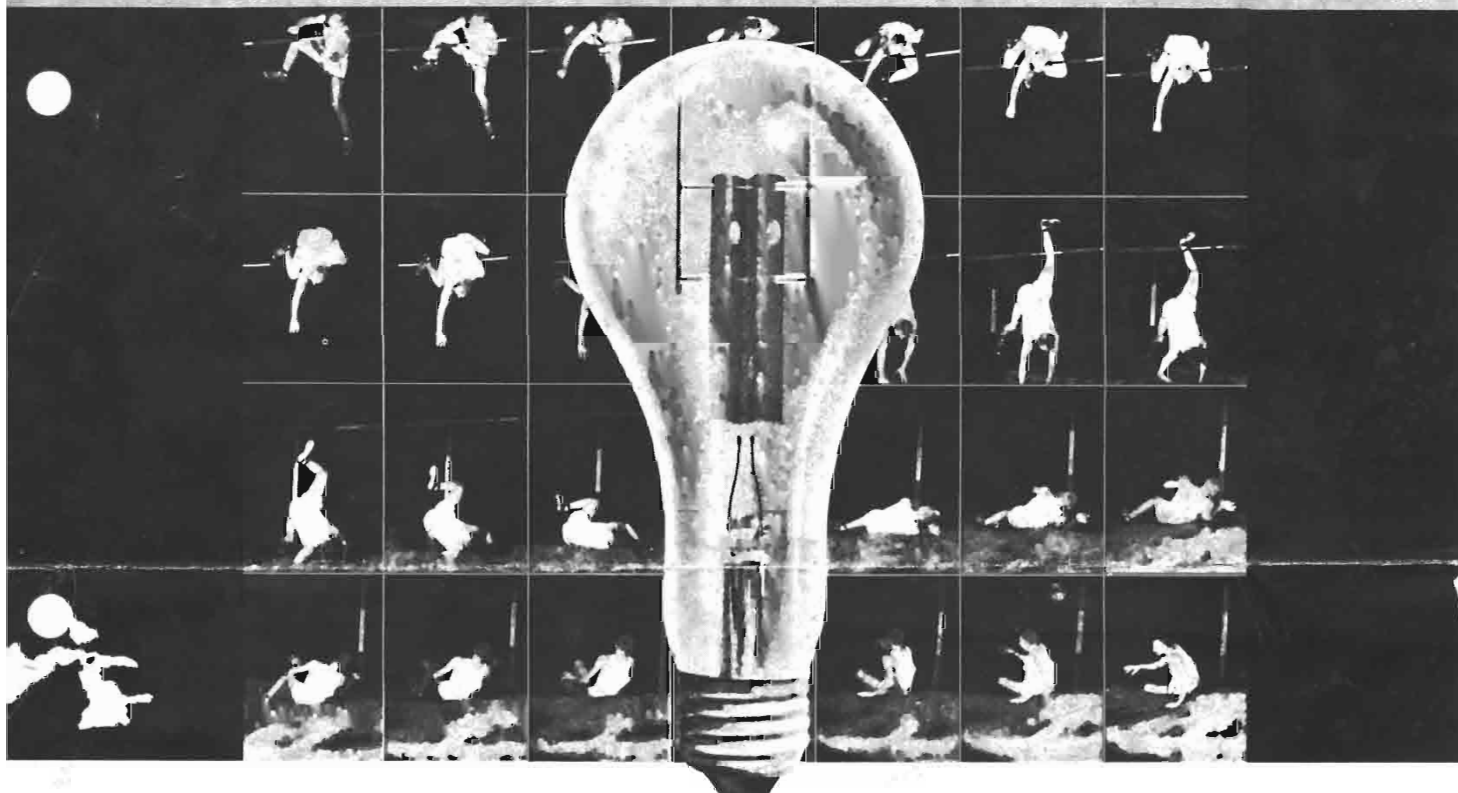


SYLVANIA'S NEW FF-33

Long-Duration FloodFlash Lamps

are ideal for sequence photography



*it took just two simultaneously fired Sylvania FF-33 lamps
to light this 28-frame sequence exposure!**

The revolutionary Sylvania FF-33 FloodFlash lamps are as easy and convenient as flashbulbs. They operate on small photoflash "D" batteries. No bulky power cables, remote power sources or high heat so common with ordinary flood-lighting! And like other famous Sylvania flashbulbs, the Sylvania FF-33 lamp has a blue dot on the glass stem between the two lead wires. This blue dot is your assurance that the lamp will fire (if it is pink, return lamp for replacement).

GUIDE NUMBER TABLE FOR FF-33 FLOODFLASH LAMPS WITH SEQUENCE OR PANORAMIC TYPE CAMERAS

Exposure Time in Seconds	ASA EXPOSURE INDEX									
	10-15	15-20	25-30	50-100	100-150	150-200	200	400	800	1600
1/2.....	88.4	104.5	153.1	216.5	279.5	330.7	353.6	500.0	707.1	1000.0
1/50.....	17.7	20.9	30.6	43.3	55.9	66.2	70.7	100.0	141.5	200.0
1/100.....	12.5	14.8	21.7	30.6	39.6	46.8	50.0	70.7	100.0	141.4
1/200.....	8.9	10.5	15.3	21.7	28.0	33.1	35.4	50.0	70.7	100.0
1/250.....	7.9	9.4	13.7	19.4	25.0	29.6	31.5	44.7	63.3	89.5
1/500.....	5.6	6.6	9.7	13.7	17.7	20.9	22.4	31.5	44.7	63.3
1/750.....	4.6	5.4	7.9	11.2	14.3	16.8	18.1	25.5	36.1	51.0
1/1000.....	3.9	4.7	6.8	9.7	12.5	14.8	15.8	22.4	31.6	44.7
1/1250.....	3.5	4.2	6.1	8.7	11.2	13.3	14.1	20.0	28.3	40.0

NOTE: To obtain lens aperture setting, divide guide number by lamp to subject distance in feet.

*Type Camera—Hulcher 70 • Camera Speed—20 Frames per second • Shutter Speed—1/720 second • Light Source—Two FF-33 lamps, one 5' and second 4' from subject. Open flash, both lamps simultaneously • Type Reflector—Graflite 7" • Type Film—Ansco Super Hypan 70mm • Processing—15 Minutes in DK60a, in constantly moving aerial film tank.

SYLVANIA
Subsidiary of GENERAL TELEPHONE & ELECTRONICS

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 DIVISION OF SYLVANIA ELECTRIC PRODUCTS INC.
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