

# Konica®

## X-36

### Automatic Dedicated Flash

Cat. No. 705-306



## Key Features

- Total dedication to all Konica F series SLR cameras. Shutter speed, aperture and ASA are automatically adjusted to provide exact flash exposures.
- Automatic thyristor circuitry ensures correct flash duration providing precise exposures.
- Fully automatic flash exposure control from 27" to 42.3'.
- Seven position variable power control from full to 1/64 power allows for the controlled reduction of light intensity in manual operation for fill-in flash, depth-of-field control, shorter recycling times, etc.
- Unique shutter release allows the camera to be fired from the handle of the flash unit.
- Complete flash system. Remote sensor, remote shutter release, wide angle adapter and synchro cord and a camera mounting bracket included.
- Wide angle adapter covers up to 24mm wide angle lens and automatically changes the guide number and automatic distance range when attached.
- Special bracket allows for quick, easy bounce control.
- Can be used as fully automatic flash unit on all SLR cameras.

## Technical Specifications

	Guide Number	With Wide Angle Adapter
ASA 25	60' (18m)	35' (10.5m)
ASA 64	96' (29m)	56' (17m)
ASA 80	107' (32m)	62' (19m)
ASA 100	120' (36m)	70' (21m)
ASA 125	134' (40m)	78' (23m)
ASA 200	170' (51m)	100' (30m)
ASA 400	240' (72m)	140' (42m)
ASA 800	340' (103m)	200' (60m)
BCPS	2300	

Power Source	No. of Flashes	Recycle Time
AA Alkaline Cells (6)	180 - 2000	(auto) 0.6 - 30 sec. (manual) 9 - 30 sec.
AA Nicad Cells (6)	70 - 650	(auto) 0.4 - 30 sec. (manual) 5 - 30 sec.

	Auto Distance Range	With Wide Angle Adapter
f5.6 ASA 100	2.3' - 21' (0.7 - 6.4m)	2.3 - 12.1' (0.7 - 3.7m)
f5.6 ASA 400	6.6' - 42.3' (2-12.9m)	6.6' - 24.6' (2 - 7.5m)
f5.6 ASA 800	9' - 59' (2.7 - 17.9m)	9' - 38' (2.7 - 11.5m)
f11 ASA 100	2.3' - 10.5' (0.7 - 3.2m)	2.3' - 6.2' (0.7 - 1.9m)
f11 ASA 400	6.6' - 21.3' (2 - 6.5m)	6.6' - 12.5' (2 - 3.8m)
f11 ASA 800	9' - 29' (2.7 - 8.8m)	9' - 18' (2.7 - 5.4m)

Flash Duration ..... (Auto Mode) 1/1000 - 1/50000 sec.  
(Manual Mode) 1/1000 sec.

ASA Range ..... 25 - 800

Variable Power Ratio ..... Full, 1/2, 1/4, 1/8, 1/16, 1/32, 1/64

Remote Sensor Acceptance Angle ..... 30°

Angle of Illumination ..... 60°H x 45°V  
(Covers 35mm Lens)  
78°H x 60°V with adapter  
(Covers 24mm Lens)

Color Temperature ..... 5500° Kelvin

Dimensions ..... 3.9" x 9.5" x 4.1"  
(100mm x 241mm x 105mm)

Weight ..... 21.2 oz. (600g) without batteries

Specifications subject to change without notice.