



LEICA SF 58

Technical Data



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| Flash | LEICA SF 58 |
| Compatibility | Fully compatible with: M System: M6 TTL, M7, M8, M8.2; R System: R8, R9; S System: S2. Built for all Leica system cameras with centre contact (in auto or manual flash mode). |
| Guide number | max. 58 (ISO100/21°) |
| Flash modes | TTL flash, auto flash, manual flash, stroboscopic flash |
| Remote flash operation | slave |
| Additional functions | Test light function, AF assist light, automatic fill-in flash, manual flash exposure correction (+/-3 EV in 1/3 EV-steps), flash exposure on second shutter curtain, HSS high speed synchronisation |
| Partial light output levels (main reflector) | 25 |
| Partial light output levels (secondary reflector) | 3 |
| Illumination profiles | standard, soft |
| Sensor-format-adaptation | auto recognition |
| Tilt reflector | vertical (-7°/+90°), horizontal (-180°/+120°) |
| Colour temperature | 5600K |
| Photo sensor: measurement angle (A flash mode) | 25° |
| Automatic/manual zoom reflector | 24 mm, 28 mm, 35 mm, 50 mm, 75 mm, 90 mm, 105 mm (film format) |
| Integrated reflector card | yes |
| Integrated wide angle dispersion disc | 18 mm |
| Secondary reflector | yes |
| Secondary reflector: illumination angle | 35 mm (film format) |
| Firmware update | via USB |
| Dot matrix display | illuminated |
| Flash range display | yes |
| Flash control display | yes |
| Flash standby display | yes |
| Acoustic status signal | yes |
| Automatic standby | yes |
| Manual key lock | yes |
| Automatic white balance | yes (the camera's white balance has to be set to automatic or flash) |
| Wake-up function through camera | yes |
| Power supply | 4 x AA, alkali manganese (1.5V), lithium (1.5V), NiCd battery (1.2V), NiMH battery (1.2V), external energy supply |
| Flash number (full power) | Alkali manganese (1.5V) – 180, lithium (1.5V) – 320, NiCd battery (1.2V/600mAh) – 70, NiMH battery (1.2V/1600mAh) – 140 (these figures may vary depending on the battery condition and temperature) |
| Flash sequence in sec (min./max.) | Alkali manganese (1.5V) – 0.1/5, lithium (1.5V) – 0.1/6, NiCd battery (1.2V/600mAh) – 0.1/5, NiMH battery (1.2V/1600mAh) – 0.1/5 (these figures may vary depending on battery condition and temperature) |
| Weight (without power supply unit) | 355 g |
| Dimensions (W x H x D) | 71 x 148 x 99 mm |
| Included in delivery | Flash unit, manual, guarantee card, belt bag, pedestal, 4 x AA alkali manganese batteries |
| Optional accessories | Diffuser |