



LUMIX Accessory DMW-FL580L

Power Requirements		DC 6.0 V
Batteries Recommended for Use		AA alkaline dry batteries (LR6) x 4 /
Batteries Recommended for Use		AA rechargeable nickel metal hydride batteries (Ni-MH) x 4
Charging Time (from full flash until the [TEST/ CHARGE] lamp lights)		Approx. 2.7 sec: AA alkaline dry batteries
Charging Time (from full flash until the [TEST/ CHARGE] lamp lights)		Approx. 1.7 sec: AA rechargeable nickel metal hydride batteries
Firing Period		Approx. 1/20,000 - 1/250 sec
Firing Period		(varies depending on the flash intensity; FP firing excluded)
Number of Flashes (with full flash)		Approx. 125 flashes: AA alkaline dry batteries
Number of Flashes (with full flash)		Approx. 175 flashes: AA rechargeable nickel metal hydride batteries (min. 1,900 mAh type)
Number of Flashes (with full flash)		(differs depending on the photo taking conditions)
AF Assist Lamp		Effective distance: Approx. 1 - 5 m / 3.28 - 16.4 feet
AF Assist Lamp		(differs depending on the digital camera and type of lens used)
Flash Mode		TTL AUTO / AUTO / MANUAL / FP TTL AUTO / FP MANUAL / SL AUTO
Guide Number		58 (ISO100 · m), 26 (ISO100 · m, when the wide panel is used)
Lighting Angle		Covers the angle of view of 12 - 100 mm lenses (35 mm camera equivalent: 24 - 200 mm)
Lighting Angle		(with wide panel: 7 mm lens, 35 mm camera equivalent: 14 mm)
LED	Illuminance	100 lux at 1 m
	Lighting Angle	Compatible to the lens of focal length more 12 mm (35 mm camera equivalent: more 24 mm)
	Control Mode	AUTO / MANUAL
	Continuous Light-Emitting Time	Approx. 170 minutes: AA alkaline dry batteries
	Continuous Light-Emitting Time	Approx. 240 minutes: AA rechargeable nickel metal hydride batteries
	Continuous Light-Emitting Time	(varies depending on the condition of use)
Wireless (RC) function*	Flash Mode	SL AUTO / SL MANUAL / RC / MULTI
	Channel	4 channels
	Group	3 groups control
Bounce Angle	Up / Down	Upward: 0 - 90 degrees
	Up / Down	Downward: 0 - 7 degrees
	Right / Left	Toward the right: 0 - 180 degrees
	Right / Left	Toward the left: 0 - 180 degrees
Dimensions		Approx. 72.0 (W) x 112.5 (H) x 112.5(D) mm / 2.835 (W) x 4.429 x (H) 4.429 (D) inch

Dimensions	(excluding the projecting parts)
Weight	Approx. 435 g / 15.34 oz (including alkaline dry batteries)
Weight	Approx. 340 g / 11.99 oz (main unit)
Operating Temperature	0 - 40 °C / 32 - 104 °F
Operating Humidity	10 - 80 %RH (no condensation)
NOTE	* Wireless control is available with the DMC-GH4/ GH3 / GX7 / G6 / GF6.

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