

LF1300-EWf

INON INC. is pleased to announce official release of the compact LED flashlight 「LF1300-EWf」 on September 10th, 2017. The 「LF1300-EWf」 offers shutter-linked AUTO-OFF function in sync with flashing from either built-in flash/external strobe, wide 100 degrees underwater coverage thanks to its optically designed dome lens and powerful 1300 lumen from its handy yet durable body. Best suited as a focus light to assist your underwater photography/videography.

・「LF1300-EWf」

--Release date : September 10th, 2017

--Retail in Japan : JPY30,800

--JAN code : 456212143 843 9



「LF1300-EWf」(with packaged 「Light Shade LF-EW」)

■ LF1300-EWf Features ■

●「Shutter-linked AUTO OFF」 function

On-board incident light sensor detects flashing from built-in flash/external strobe to trigger this feature to shut off the light in sync with the shutter release and turns ON again automatically to avoid exposure of the light itself on an image or backscatter by not illuminating suspended particles.

「Shutter-linked AUTO OFF」 function is controlled by the red 「Selector Ring LF」. You can use the function for still images or deactivate 「Shutter-linked AUTO OFF」 function to use the LF1300-EWf as a video light to avoid unintentional cut-off by neighbor's flash.

Cut-off time of this function is only 0.2 seconds not to lose your subject when using this function.



「Shutter-linked AUTO-OFF」 sample movie on YouTube.

●「Dome Red Filter LF-EW」 and 「Light Shade LF-EW」 is bundled

The 「Dome Red Filter LF-EW」(*1) is to change LED light to red not to stimulate shy marine lives. Together with the 「Shutter-linked AUTO OFF」 function you can shoot shy marine subject without disturbing their behaviors nor reddish light exposure.



With「Dome Red Filter LF-EW」installed.

(*1) The 「Dome Red Filter LF-EW」 is for underwater use only and *not* usable on land.

Other packaged accessory is the 「Light Shade LF-EW」 which rotates 360 degree. The 「Light Shade LF-EW」 can prevent LED light from illuminating vicinity of camera lens to significantly reduce problem of flare/ghost.



With 「Light Shade LF-EW」 installed.

The 「Light Shade LF-EW」 rotates 360 degrees to locate the shade part at any position.



Left: Without the 「Light Shade LF-EW」

Right: With the 「Light Shade LF-EW」

As you can see without the 「Light Shade LF-EW」, LED light illuminates the housing lens port while using the 「Light Shade LF-EW」 can block the light.

● Powerful 1300 lumen, color temperature 5000K, underwater coverage 100 degree
Two power setting by 3 x AA batteries

The 「LF1300-EWf」 runs on 3 x AA batteries which are readily available yet provides maximum 「1300 lumen」 (*2) and carefully selected LED produces color temperature 「approx. 5000K」 to illuminate a subject in natural color.

Simple yet durable switch controls two power setting (FULL/LOW). Depending on application, either 「LOW mode」(350 lumen) for longer burn time or powerful 「FULL mode」(1300lumen) is selectable (*3).

Optically designed dome lens provides super wide underwater coverage 100 degrees without sacrificing brightness. The dome lens won't create sharp edge but deliver even and soft light quality to use as a focus light in addition to general photographic purpose.

The rated practical burn time(*4) with “eneloop pro” (BK-3HCD) rechargeable batteries, is approx. 45 minutes at FULL mode or approx. 220 minutes (3hrs 40 min) at LOW mode.



Dome lens of the 「LF1300-EWf」

(*2) Maximum luminous flux at FULL mode with “eneloop pro” rechargeable batteries (BK-3HCD).

(*3) Only 「LOW」mode is usable on land but 「FULL」mode is not usable on land except for function check for short period of time.

(*4) Average measured time to get half brightness when continuously turn ON the product underwater (approx. 25°C/77°F).

● Supported by wide range of accessories

「Single Light Holder LF」and 「Strobe Light Holder LF」 support different combination to combine with your camera system and 「Light Holder LF for Tripod」 enables to attach this product on 1/4-20UNC screw which is widely used for a tripod. Other optional 「Light Case LF 3AA」 benefits you to carry this flashlight standalone underwater on a belt/horse.

• 「Single Light Holder LF」

--Retail in Japan: JPY2,000-

--JAN code: 456212143 770 8

• 「Strobe Light Holder LF」 (*5)

--Retail in Japan: JPY2,500-

--JAN code: 456212143 771 5

• 「Single Light Holder LF for Tripod」

--Retail in Japan: JPY1,000-

--JAN code: 456212143 819 4

• 「Light Case LF 3AA」

--Retail in Japan: JPY3,800-

--JAN code: 456212143 762 3



Left: The LF1300-EWf attached with the 「Single Light Holder LF」
 Center left: The LF1300-EWf and S-2000 is combined with the 「Strobe Light Holder LF」/「Z Joint」
 Center right: The LF1300-EWf attached with the 「Single Light Holder LF for Tripod」
 Right: The LF1300-EWf stored in the「Light Case LF 3AA」

(*5) When using with the 「Z Joint」, only one LED flashlight can be installed on either side.

● Interchangeable Light Head

The Light Head is designed interchangeable among 3 x AA battery operated “LF series” LED flashlight products to use for other application(*6)(*7).

(*6) 「LF1100-W」, 「LF1000-S」 and 「LF800-N」as of September 2017.

(*7) NOT usable other than 3 x AA battery operated LF series product.

■ 「LF1300-EWf」 Specifications ■

http://www.inon.co.jp/cgis/news/img/LF1300-EWf_spec_201709_En.pdf [PDF:45KB]

September 8th, 2017
 INON INC.

*Press release information is as of September 8th, 2017 and subject to change without prior notice.

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