

『Z-330』 Strobe is now coming!

Guide Number 33 *and* UNDERWATER coverage 110 degree *without* diffuser.

The next generation new 『Z-330』 strobe has built-in optically designed dome lens offering both high power and wide coverage without any diffuser which can sacrifice power, is released on 『December 24, 2017』



・ 『Z-330』

--Release date: December 24th, 2017

--JAN code : 456212143 851 4



Front/side/back

■ 『Z-330』 Features ■

● Powerful G.N. 33 and UNDERWATER coverage 110 degree

Yet lightweight and compact body, the Z-330 is designed to produce G.N. 33.

Precisely designed front dome lens (※1) together with INON's unique 『T shape twin flash』 widens powerful strobe light without sacrifice any power to accomplish UNDERWATER coverage circular 110 degree.

Not as like a conventional translucent diffuser which can widen coverage while it has to sacrifice power and store heat inside, this specially designed dome lens diffuse light thanks to reflection ratio of air, acrylic and water to attain UNDERWATER coverage 110 degree with all powerful output coming through.



Z-330 front dome lens

Further more, the Z-330 has overcome drawback of high-power strobe which has long flash duration and reaches to FULL power after start flashing in significantly short period of time.

Together with flashing system in sync with pre-flash and main flash of camera's built-in flash, the Z-330 can deliver full dump even at 1/1000 high shutter speed setting without cutting power

(*1) PAT. P on the dome lens system to widen underwater coverage.

● **Bundled 「Strobe Light Shade」 to prevent shining camera lens**

The 「Strobe Light Shade」 is bundled to cut a part of strobe light to benefit not shining camera lens directly to dramatically suppress ghost or flare and backscatter when the strobe is located to close to a lens port.

The part of shade rotates 360 degree. Intuitive operation with light clicks offers comfortable adjustment even underwater.



「Strobe Light Shade」 is removable.



The shade goes to any position.

- **Radiation system to release generated heat inside**

The Z-330 strobe is equipped with circular metal heatsink carrying high thermal conductivity around light emitting area. The heatsink is directly connected to inner circuit component to release generated heat from strobe usage effectively

Improved heat tolerance has resolved heat problem typically accompanied with powerful strobe. No stress with sudden stop of flashing to cool down

- **220 lumen, Shutter-linked AUTO OFF Focus Light**

The built-in [Shutter-linked Auto-Off Focus Light] delivers 220lm brightness to support when focusing a subject and cease in synch with the shutter release and automatically turns ON again.

To aim optical axis of the Focus Light in line with strobe light's optical axis, the Focus Light has a fresnel lens in front supporting more accurate strobe aiming and improved usability.



Left : Z-330 Focus Light trajectory (underwater).
Right : Z-240 Focus Light trajectory (underwater).

- **Conspicuous Phosphorescence Back Panel and Improved Intuitive Control Dials**

Using white base high-intensity phosphorescence material for the back panel to improve visibility both during day and night dive.



Left : Back panel (daytime)
Right : Back panel (night time when emitting light)

Also control dials are enlarged for user-friendly controllability even through thick gloves during cold water diving.



Large 「Main Mode Switch」 , 「EV Control Switch」

● **S-TTL Auto /13 Steps Manual Flash Mode**

INON's unique accurate auto exposure system 「S-TTL」 has been further evolved. Accuracy of exposure is advanced providing more accurate exposure.

In addition, optimized high performance slave sensor never miss camera's trigger signal even faint or partially damaged fiber optics cable can trigger the strobe to offer faultless triggering.

Précised 1/2EV. increments 13 steps Manal flash control is onboard to support professional use.

● **Wide Variety of Dome Filters**

The Z-330 strobe has a bayonet system to hold a strobe dome filter to attach/remove easily.

Besides bundled 「Strobe Dome Filter SOFT」 to protect dome lens surface and soften strobe light, optional 「Strobe Dome Filter ND」 which steps down at -4EV, 「Strobe Dome Filter [4600K]」 which changes native color temperature to 4600K and 「Strobe Dome Filter [4900K]」 which changes to 4900K will be available in 2018

· 「Strobe Dome Filter Soft」 (*2)

--Bundled accessory

· 「Strobe Dome Filter ND」 (*2)

-- To be released in 2018

-- JAN code: 456212143 862 0

· 「Strobe Dome Filter [4600K]」 (*2)

-- To be released in 2018

-- JAN code: 456212143 864 4

· 「Strobe Dome Filter [4900K]」 (*2)

-- To be released in 2018

-- JAN code: 456212143 863 7



Left : Bundled Strobe Dome Filter SOFT.

Right : The Strobe Dome Filter SOFT installed on the Z-330.



Left : Optional 「Strobe Dome Filter ND」

Center : Optional 「Strobe Dome Filter [4600K]」

Right : Optional 「Strobe Dome Filter [4900K]」

(*2) Strobe Dome Filters are designed to use for 「Z-330」 *only* and *not usable* for any other strobes.

- **Both Optical/Electrical Trigger Supported**

The Z-330 is equipped with Nikonos type 5 pin sync connector as well as slave sensor to trigger optically to adopt wide variety of camera system.



Left :Optical cable connection

Right :Electrical cable connection

- **「Z-330」 Specifications**

http://www.inon.co.jp/cgis/news/img/Z-330_spec_201712_En.pdf [PDF:13KB]

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INON INC.

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