

The NEWZ



OWNER'S MANUAL ENGLISH

V.1.7

Congratulations on the purchase of your Zylight LED Newz light. Be sure to read this manual in its entirety before using your fixture as this document contains information and important notes regarding the use of this product. Please refer to this manual for any questions you may have in the operation and care of your new fixture.

Each Newz light contains the following:

- (1) 25-03002 - Newz Light Head with integrated articulated arm
- (1) 25-03001 - ZX Camera Base assembly
with 1/4-20 stud & D-Tap cable
- (1) 19-01008 - ZX Collapsible barn doors

Optional Equipment (sold separately)

- (1) 19-02051 - Integrated hot shoe DSLR strobe plate
- (1) 26-02030 - AC Worldwide power supply w/ Female DTAP
- (1) 18-02034 - Female DTAP to male 4 pin XLR adaptor cable
- (1) 19-02027 - D-Pro baby pin to 1/4-20 friction mount

Customer Support: Zylight provides customer support via phone and email for any questions you may have during your set up or initial operation. Service Hours are Monday through Friday 9:00 a.m. to 5:00 p.m. Eastern Standard Time. You may also visit us on the web at www.zylight.com with any comments or suggestions.

Voice/Fax (In English): (978) 244-0011 E-mail: support@zylight.com

Caution! There are no user serviceable parts inside this unit. In the unlikely event your unit may require service please contact Zylight customer support. Do not attempt any repairs yourself; doing so will void your manufacturer's warranty.

CARE FOR YOUR INSTRUMENT:

Store your Newz away from heat and vibration. After use, make sure your Newz is turned off. Do not place your Newz near combustible or volatile solvents to avoid the risk of fire.

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Your Newz can be cleaned with a soft, dry cloth. In case of heavy soiling, moisten a cloth with soap solution, then dry the unit with a dry cloth. DO NOT USE DETERGENT, ALCOHOL OR SOLVENT.

This fixture has an IP rating of 54 which protects it from reasonable exposure to dust and moisture. It is not waterproof and cannot be exposed to extended heavy rain, moisture, or submerged in water. Please take care to avoid prolonged exposure to moisture or water.

USE & OPERATION:

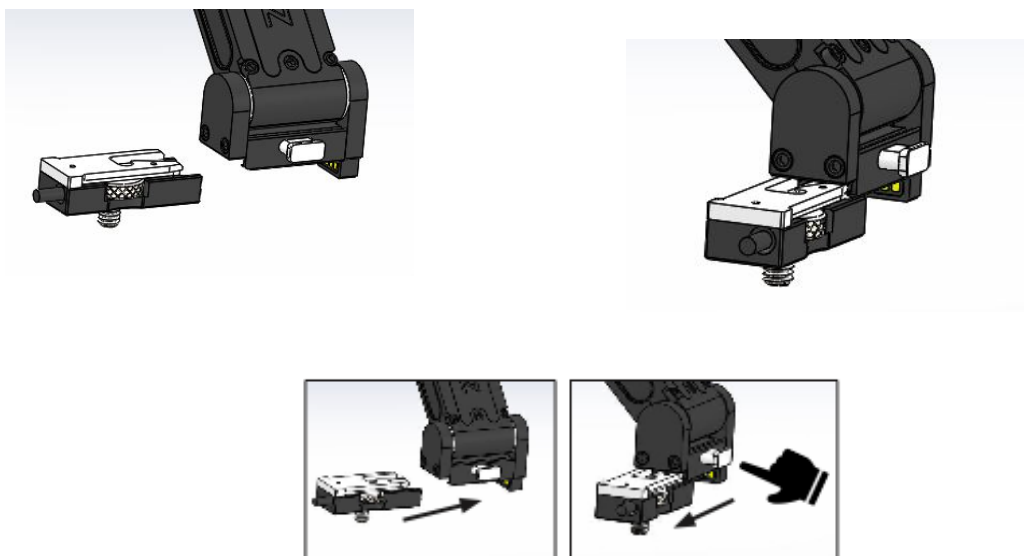
MOUNTING THE NEWZ:

The included Camera Base can be mounted to your camera by means of the 1/4-20 knurled thumbscrew. Connect the D-Tap plug to your battery, camera D-Tap socket (min. 15W capacity), or optional Zylight worldwide AC Adapter (P/N 26-02030).

Mount the fixture to the Base by first aligning the base's mounting plate with the corresponding groove plate on the bottom of the arm. Slide until the release tab 'clicks' and locks the fixture into place.

SEPARATING THE FIXTURE FROM THE BASE PLATE:

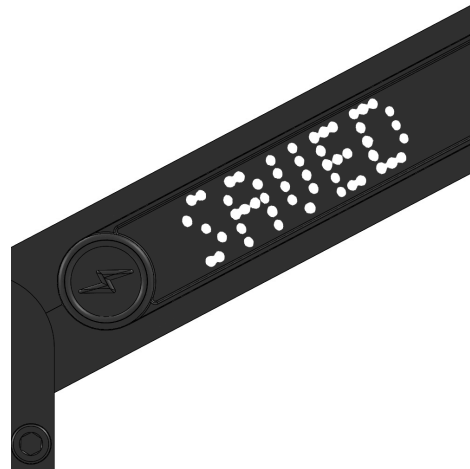
To remove the light from the Base press down firmly on the Base's metal release tab and slide the light sideways, as shown below.



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POWER ON/OFF AND BRIGHTNESS:

On the rear of the fixture press & release the left knob to turn power ON or OFF. Turn this knob to adjust the brightness (0 to 100%).



SETTING THE COLOR TEMPERATURE:

Turn the right knob to adjust the color temperature from tungsten to daylight. The display on the articulating arm shows the color temperature readout as a scale. The Newz is capable of memorizing one preset color temperature. To set a given color temperature, press in and hold the right “CT” knob for 5 seconds. The display will show “SAVED.” you may now adjust the CT knob to any other desired color temperature. To recall your saved preset, simply push and quickly release the “CT” knob. Turning the knob again, will change the color temperature back to wherever the knob was in its last position.

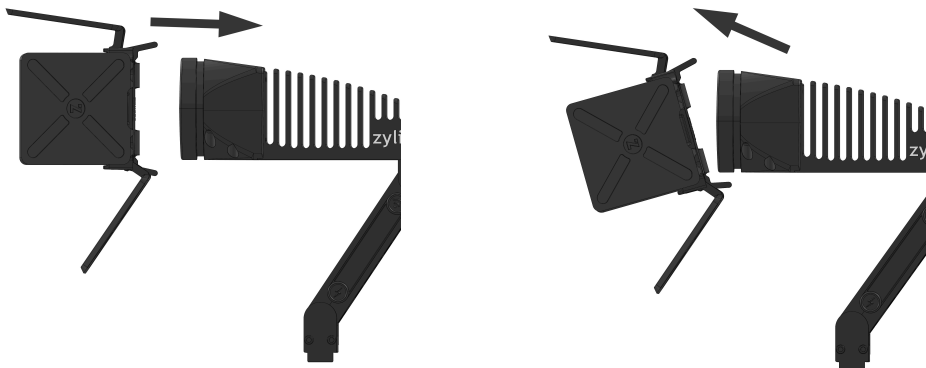
ADJUSTING THE ARM:

The integrated articulating arm has two built-in friction hinges. To adjust the position of the light simply grasp the light head and move it to the desired position.

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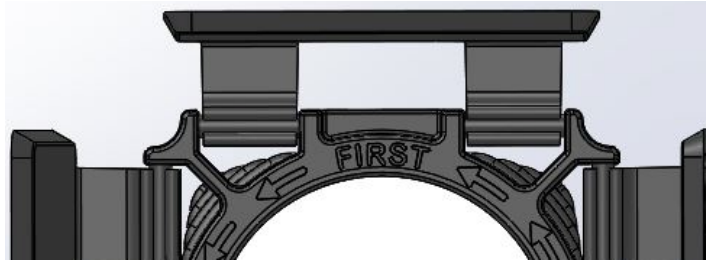
ATTACHING THE BARNDOORS:

To attach the Barndoors, push them on to the face of the fixture as shown below. The two retention tabs will expand slightly and snap into the groove around the front of the fixture.



REMOVING THE BARNDOORS:

To remove the Barndoors gently pull up on one of the two retention tabs until it disengages from the groove. Rotate the Barndoors downward and remove them from the light head. Be careful not to over extend the retention tabs.



FOLDING THE BARNDOORS:

The Barndoor Leaves must be folded in a certain order for proper stowage. Begin by closing the Leaf adjacent to the word 'First', then continue folding the remaining Leaves in counter-clockwise order.

ADDITIONAL DIFFUSION:

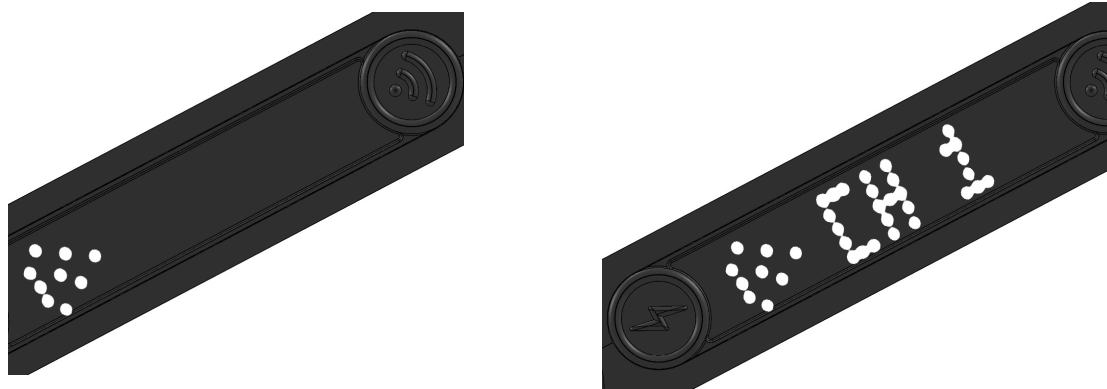
There is one translucent barn door leaf included as part of the Newz Light. This leaf can be used over the face of the light to further diffuse the light output for a softer lighting effect.

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ZyLink™ WIRELESS CONTROL OVERVIEW:

Each Zylight fixture may be connected to another Zylight fixture using the integrated ZyLink wireless control. There is no network to configure, no routers to set - it's wireless, it's automatic and it's built into every Zylight. Zylight instruments linked together on the same channel act in concert as if they were one unified source.

Adjustments made to one light will change all lights in the group. A group can support as many Zylight instruments lights as you wish.



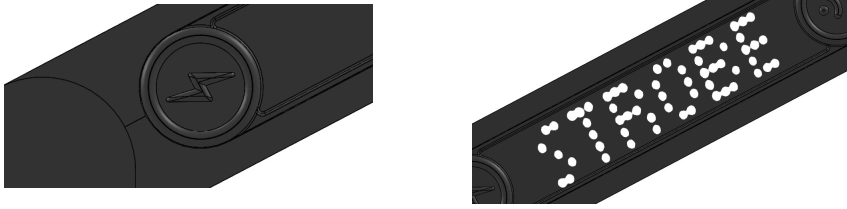
Some Zylight instruments may be operated independently and others operated in one or more groups. Any independent Zylight instrument may be associated with a group. Wireless settings are saved when power is removed from an instrument allowing breaks during filming or lighting plan changes without losing settings.

ZyLink OPERATION:

Press and hold in the wireless button for 3 seconds on the side of the articulating arm to enable or disable ZyLink. The display will show the ZyLink wireless icon when it is active. The Newz can be connected to one of 10 ZyLink channels. To set or change the ZyLink channel, press and quickly release the wireless button to toggle through channels 1-10.

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STROBE OPERATION:



The Newz includes a Strobe function to allow the fixture to act as a photo strobe for still photography. To enable or disable Strobe mode press and hold the Strobe button for 3 seconds. The display will show STROBE when Strobe mode is enabled. The CT knob adjusts the color temperature of the strobe, and the intensity knob adjusts the strobe duration as shown on the display. Push the intensity knob to turn the fixed-intensity modelling light on or off. To trigger the strobe push the CT knob or use the PC jack integrated into the Camera Base.

SPECIFICATIONS

Size	5.8" x 2.8" x 2.2" [147mm x 71mm x 56mm]
Weight	16 oz [454g]
Power Requirement	5-20VDC
Energy Consumption	15W max. [1.25A @ 12VDC]
AC Power Supply	DC 100 – 240VAC, 50/60Hz
Color Temperature	Continually Variable. 3200-5600K
CRI Index	90+
Beam Angle	60° FWHM – 90° Total Field
Dimming	0-100%
Cooling	Passive/Silent
Operating Range	-20 – +40 C
Power Options	7.2V or 14.4V camera battery, Worldwide AC power supply, D-Tap cable
Mounting	Integrated Articulating Arm, 1/4-20 socket, Hot shoe mount (optional)
Wireless Frequency	2.45 GHz
Wireless Channels	10, User Selectable
Assembly Materials	Aircraft Aluminum, Composite Reinforced Thermoplastics
Calibration	Factory
IP Rating	54
Variable Refresh Rate (PWM)	11.8 KHz
LEDs	40,000 hrs. min. Lifetime
Certifications	IEC, FCC, IC, CE, RoHS

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2 Year Limited Warranty:

Zylight LLC warrants to the original end user customer of its products that its products are free from defects in material and workmanship under normal use for (2) years from the date of purchase. Except as provided herein, Zylight LLC makes no express warranties, and any implied warranties, including those of merchantability and fitness for a particular purpose, are limited in duration to the duration of the written limited warranties contained herein. For full warranty details, go to www.zylight.com/newz-warranty.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. For full warranty details, go to www.zylight.com/warranty.

Per FCC 15.105(a), Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit

accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Register your instrument at - www.zylight.com/product-registration

Registration has its benefits!

- **Proof of Ownership** Create a record in case your product is lost or stolen
- **Receive Notifications** You'll be notified of the latest firmware and software updates and improvements to get the most out of your ZyLight product.

ZyLight will not sell or share your information with anyone.