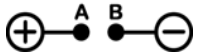
IS3 SPECIFICATIONS

SIZE:	10.7" x 18.5" x 1.8" [272 mm x 470 mm x 46 mm]
WEIGHT:	11 lbs. [5.0 kg]
MOUNTING:	Kino Flo® Center-Mount Ball & Socket or Zylight Yoke Mount
POWER REQUIREMENT:	48V DC 
POWER CONSUMPTION:	220W max. [4.6A @ 48V]
POWER INPUT PLUG:	Amphenol 97-3106A-12S-3S
AC POWER SUPPLY:	100-240V AC, 50/60Hz
WIRELESS FREQUENCY	2.45 GHz
WIRELESS CHANNELS:	10, User Selectable
BEAM ANGLE:	95° (2Θ ½-intensity), 115° total
DIMMING:	0% ↔ 100%
COLOR TEMPERATURE:	Adjustable 2500K ↔ 10000K
PRESETS:	White Mode - Two: User Defined Color Mode - Two: User Defined
LED LIFE:	100,000 Hours min. before Recommended Factory Re-Calibration

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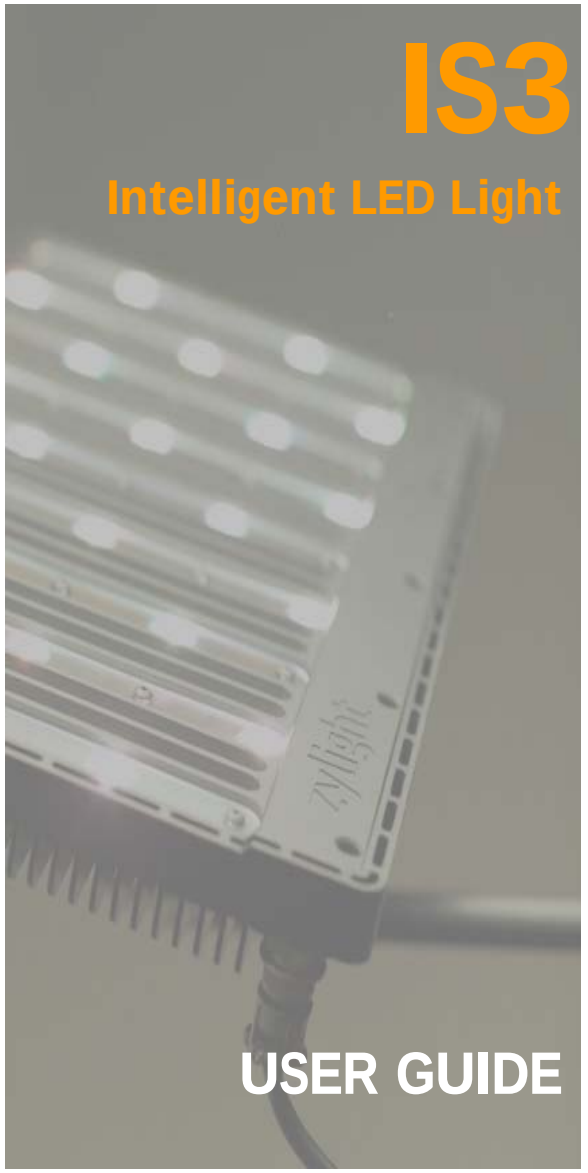
IS3 DMX CHANNEL ASSIGNMENTS

CHANNEL	FUNCTION	VALUES
1	Mode	**OFF** = 0 ↔ 33%; **COLOR** = 34 ↔ 66%; **WHITE** = 67 ↔ 100%
2	Brightness	0 ↔ 100%
3	Color Temperature (White Mode)	0% = 2500K; 100% = 10000K (Each 1% ≈ 75K)
4	± Green (White Mode)	0% = -10.0 (max. Magenta); **50% = 0.0 (Neutral)**; 100% = +10.0 (max. Green)
5	Color Hue (Color Mode)	0% = Red; 17% = Amber; 33% = Green; 66% = Blue; 100% = Red
6	Color Saturation (Color Mode)	0% = No Saturation (White Light); **100% = Full Saturation**
7	[Reserved]	[Reserved]
8	Brightness - Fine Adjustment	100% adds ~0.4% to Brightness
9	Color Temperature - Fine (White Mode)	100% adds ~30K to Color Temperature
10	Color Hue - Fine (Color Mode)	100% adds ~0.4% to Hue
11	Color Saturation - Fine (Color Mode)	100% adds ~0.4% to Saturation

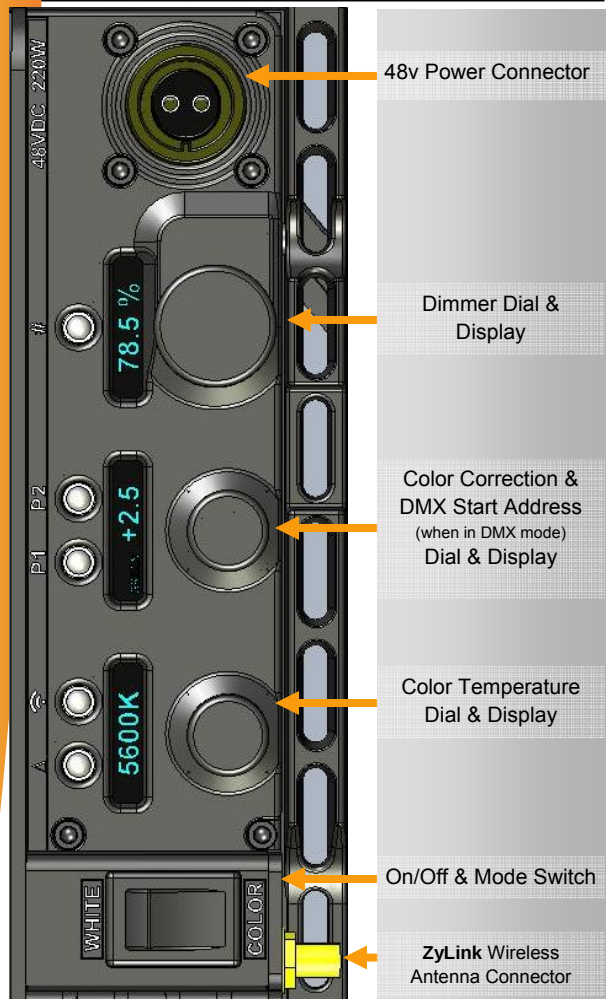


zylight

Controls:

Zylight:
Thank you for choosing Zylight and the IS3 LED instrument. This light represents state of the art in LED lighting and will provide you with years of creativity. The flexibility of the IS3 is unmatched and will be a contributing partner to your productions everyday. Take time to read through this manual to get the most from this cutting edge instrument.

Green Statement:
Zylight is thoroughly committed to sustainability and our responsibility to the global environment, and we actively encourage our customers to contribute to the integration of green practices in the studio and on location. By using this LED lighting instrument, you have taken the first step.
This Zylight IS3 uses less energy, produces less waste, has zero mercury content, and is an instant on/off light. This manual is purposely kept small to use less of our Earth's resources.



Operation:

Power:
To turn the on the IS3, press the switch to which ever mode is desired. Up for White mode, down for Color mode. The middle position is Off.

White Mode:
When the power switch is turned to White mode (up position), the IS3 will output any color temperature between 2500K-10000K. Turning the first dial will adjust the color temperature and the Kelvin temperature will be seen on the display. The Kelvin range is adjustable in 50K steps.

Color Correction:
In White mode, the IS3 has built in +/- Green color correction to tailor the lights output to its surroundings. By turning the second dial you will see the + or - Green adjustment change on the display.

For + Green, turn the dial to the right and for – Green, turn the dial to the Left. When 0 is displayed, this indicates no color correction has been added.

***Hint:** Press the **Units** button to change Color Correction units between ±10.0 and ∆uv.*

Dimming:
The IS3 has a built in dimmer that will dim the light from 0 - 100% with a minimal color shift. Turn the Dimmer dial to the right to increase brightness and to the left to decrease brightness.

Color Mode:
When the power switch is turned to Color mode (down position), the IS3 will output many vibrant colors. The first dial adjusts the Hue value of the color output.
The second dial adjusts the Saturation value of the color output. Saturation can be dialed down for more pastel colors or kept at 100% for full saturation.

***Hint:** Press the **Units** button to change the de-saturation Color Temperature.*

Rear Buttons:

Presets:
When a desired color temperature or color has been set, you may preset those values in one of the two presets buttons. Press and hold either button for one second to store all values from the instrument's current state. A "Saved" indication will appear on the display when the data has been stored. All settings will be memorized including brightness and will not be erased until stored over in the same manner

Wireless & DMX Operation:

DMX:
To enable DMX mode on the IS3, plug in a standard 5-pin DMX cable into the XLR jack located under the IS3. The middle display will change showing a DMX start address. This address can be changed with the dial below the display.

While in DMX mode, all other IS3 controls are disabled. DMX Channel Assignments are listed on the rear of this manual. The IS3 uses an industry standard DMX pinout configuration:

1: Common (Shield)
2: Data –
3: Data +
4: not connected
5: not connected

ZyLink Wireless:
The IS3 has the capability of being controlled from up to 20m (66') away wirelessly with the Zylight Remote (available separately).

To enable ZyLink, push the Wireless button for one second until "Radio On" is displayed. Local control is still available while the ZyLink wireless Radio is set to "On".

Rapidly pushing the radio button after ZyLink is enabled will allow the user to select any of 10 wireless channels To communicate on. Select the channel and set the identical channel on the Zylight Remote (see Remote manual).

To disable the wireless Radio, press the Wireless button and hold for one second until "Radio Off" is displayed.

Limited Warranty:
This instrument is covered for a period of 30 days for defects in workmanship and 1 years of electronic operation. For more information see www.zylight.com