

The logo for STORM features the word "STORM" in a bold, italicized, white sans-serif font. To the right of the text are three horizontal white lines of increasing length, suggesting motion or a stylized 'F'. The entire logo is set against a purple oval background.

STORM

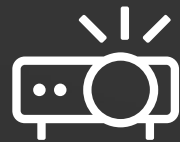
TECHNICAL SERVICES FOR
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SOLA 4 (+)

SOLA 6 (+)

SOLA 9



www.litepanels.com

INCA 4

INCA 6 (C)

INCA 9

SOLA 12

INCA 12

SAFETY INFORMATION



To clean the SOLA / INCA, wipe with a clean, dry, non-abrasive cloth only.

Refer and adhere to the instructions in the section titled "MOUNTING THE FIXTURE" below.

Do not restrict air flow around the SOLA / INCA. Keep the fixture's air intakes and air exhaust space clear of obstruction.

Plug the SOLA / INCA into a mains electrical outlet using only the included AC Power Supply Adapter. Protect the cable from pinching, twisting, or crushing. Use a mains electrical outlet that is grounded and rated 100/120V 220/240V 50/60Hz only.

Ensure that the fixture is plugged directly into a mains outlet via the included AC adapter only. Do not use an intermediate adapter or cheater plug that alters or disables the ground prong of the plug. Do not damage or tamper with the ground prong of the plug.

Ensure that the DC output cable from the AC adapter is firmly plugged into the fixture's DC input jack when in use. Maintain user access to this plug at all times as a means to disconnect power.

Do not use, mount, transport, or store the SOLA / INCA near radiators, space heaters, ovens, stoves, heat registers, open flame, or any heat source, or in an environment with an ambient temperature greater than 65°C [149° F].

The SOLA / INCA is suitable for operation only in an environment as follows: ambient air temperature between -20°C and 45°C [between -4°F and 113°F]; less than 85% relative humidity (RH), no condensation. Use in a dry environment; do not place on a wet surface or submerge the SOLA / INCA in liquid.

WARNING: Tampering with or disassembling the SOLA / INCA may result in electric shock and will void the manufacturer's warranty.

WARNING: To reduce the risk of electric shock or fire, do not expose the SOLA / INCA to rain, moisture, or liquids.

Immediately consult with qualified Litepanels® service personnel if any of the following have occurred: The fixture has been dropped or impacted; the AC adapter or the power cables have been damaged; the fixture has been exposed to rain, moisture, or liquid; or the fixture does not operate normally.

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.

MOUNTING THE FIXTURE

The SOLA 4+ or INCA 4 fixture includes a Yoke that features a TVMP Adapter (5/8" stud receptacle). The TVMP adapter can be replaced with other standard and rated mounting hardware (not included) if desired. The SOLA 6+, INCA 6C, SOLA / INCA 9, or SOLA / INCA 12 fixture includes a yoke that features a Junior Pin. The junior pin can be replaced with other standard and rated mounting hardware (not included).

Always comply with applicable local regulations. Use additional safety equipment (e.g. safety chain or cable, not included) when required.

CAUTION: For best operation, when hanging the fixture or mounting it to a stand, position the yoke such that the fixture is oriented mostly right-side-up.

WARNING: Keep the fixture's exhaust and intake vents clear from obstruction. For SOLA 4+, INCA 4, SOLA 6+, or INCA 6C, allow more than 15 cm [6 inches] of air space between the side and rear vents and the nearest obstruction. For SOLA / INCA 9 or SOLA / INCA 12, allow more than 30 cm [12 inches] of air space between the side and rear vents and the nearest obstruction.

Use only accessories made or approved by the manufacturer. Ensure that accessories do not obstruct the vents.

POWERING THE FIXTURE

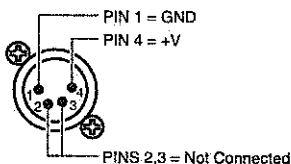
For SOLA 4+, INCA 4, SOLA 6+, or INCA 6C; note that the DC output cable exits the AC adapter toward the front of the fixture and is stowed within a channel on the Power Supply Bracket as it travels toward the rear of the fixture. To ensure continued safe and normal operation, maintain this cable arrangement.

For SOLA / INCA 9 or SOLA / INCA 12, the DC output cable exits the AC adapter toward the rear of the fixture.

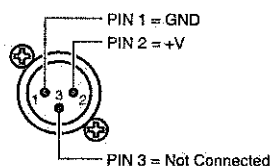
CAUTION: The power supply adapter can get hot during use.

CAUTION: Do not use a AC adapter other than the one supplied with the SOLA / INCA. Doing so may damage the fixture and will void its warranty.

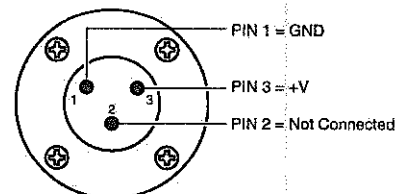
PINOUT DIAGRAMS



SOLA 4+, INCA 4



SOLA 6+, INCA 6C



SOLA / INCA 9, SOLA / INCA 12

SEE REVERSE

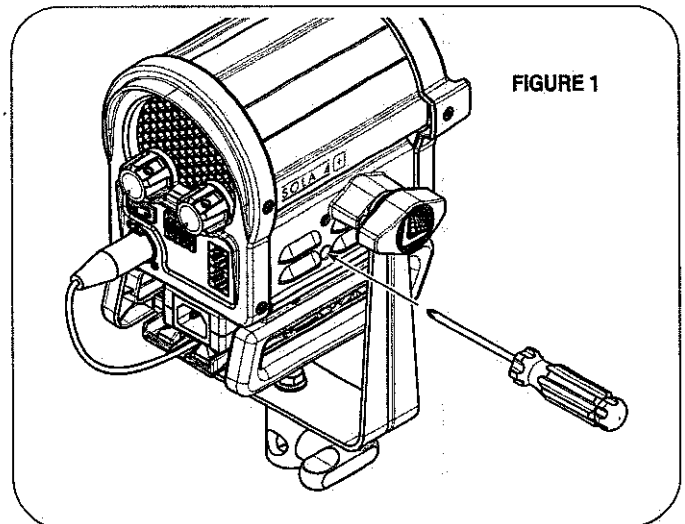
DIMMER OPERATION

Adjust the SOLA / INCA light intensity by turning the DIMMER Knob. The light's color temperature (CCT) will not change as the intensity is adjusted. Turn the knob clockwise to increase intensity (%). Turn the knob counterclockwise to decrease intensity. Note: to maintain optimized thermal management and quality lifetime of the SOLA / INCA, turn the dimmer down to zero rather than switching off the ON / OFF switch if for less than 90 minutes.

FOCUS OPERATION

Adjust the light beam angle by turning the FOCUS Knob. Turn the knob clockwise to narrow the beam angle toward full spot. Turn the knob counterclockwise to widen the beam angle toward full flood.

NOTE: On the SOLA 4+ or INCA 4, the focus knob adjusts the beam angle electronically. If manual override is necessary, insert a standard #2 Phillips screwdriver into the manual focus adjustment hole located on the right hand side of the fixture. (See FIGURE 1, right.) The length of the shank of the screwdriver must be at least 65 mm [2.6"]. Be careful to insert the screwdriver into the correct hole. Engage the adjustment slot. Turn the screwdriver clockwise to widen the beam angle. Turn the screwdriver counterclockwise to narrow the beam angle.



DMX REMOTE OPERATION OVERRIDE

When the fixture is operated remotely via a valid communication signal (e.g. DMX 512), the dimmer and focus knobs are temporarily disabled. When the remote signal is discontinued, the light intensity reverts to the value dictated by the manual position of the dimmer knob. Likewise, the beam angle will default to the value dictated by the manual position of the focus knob.

DMX ADDRESS

Set a unique three-digit DMX address for the SOLA / INCA fixture using the onboard thumbwheel switches. Valid addresses for the SOLA / INCA are limited to 001 through 510. DMX control of the SOLA / INCA requires two consecutive DMX channels. The address set by the thumbwheel is the Base Channel and controls the dimmer. The next consecutive channel (Base Channel +1) controls the focus. Ensure that additional SOLA / INCA fixtures are addressed differently if independent control is desired.



DMX ADDRESS PARAMETERS

Channel	Address	Function	Value	%	Description
BASE CHANNEL	001 TO 510	DIMMER (INTENSITY)	0-255	0-100	0-100% INTENSITY
BASE CHANNEL +1	002 TO 511	FOCUS (BEAM ANGLE)	0-255	0-100	FULL FLOOD TO FULL SPOT

DMX DAISY-CHAINING

Multiple SOLA / INCA fixtures can be linked (daisy-chained) together via standard CAT5 8-pin Ethernet cable plugged into the onboard RJ45 jacks, designated DMX IN / OUT. (Either of the two RJ45 jacks are available as the DMX input or output.) Connect a DMX dimmer control board to a SOLA / INCA fixture by using a 5-pin XLR to RJ45 adapter (not included, available from Litepanels®, P/N 906-0006) connected to an Ethernet cable plugged into one of the fixture's DMX IN / OUT jacks. Plug another Ethernet cable into the fixture's remaining DMX IN / OUT jack and into a DMX IN / OUT jack on a second SOLA / INCA fixture. Repeat for as many fixtures as desired. The final fixture of the daisy chain should have a standard DMX terminator plugged into its remaining unused DMX IN / OUT jack.

BARN DOOR ACCESSORY

A barn door accessory ("A", included) can be used with the SOLA / INCA. (See FIGURE 2, right.) To install the barn door accessory, loosen and withdraw the Barn Door Latch ("C"). Slide the barn door accessory into the accessory Cradles ("D"). Reposition and refasten the barn door latch. Tighten or loosen the barn door latch thumbscrew to adjust how easily the barn door accessory will rotate in the cradles.

Using a Phillips screwdriver (not included), tighten or loosen the screw on the barn door Friction Hinge ("B") to adjust how easily the door swings.

FIGURE 2

