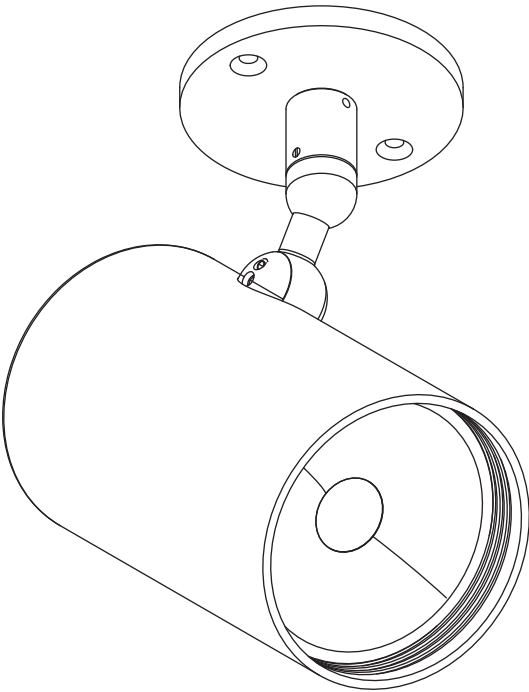# ZTA.70 Surface

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Installation and Maintenance Instructions

IMPORTANT: All wiring connections must be made before switching on mains power.

0.6" (14.5mm) Xicato XOB 33V$_F$ 20W @ 600mA

Do not stare at the operating light source

Please retain these instructions for future reference

IP20 Indoor Use Only

$t_{a\ 35°C}$ Rated maximum ambient temperature

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Electrical Supply

Installation must be carried out by a qualified electrician in accordance with BS 7671:2008 Wiring Regulations. 230/240V AC 50/60Hz mains supply to a suitable SELV LED Driver.

Site conditions: LED equipment is more susceptible to static damage and over voltage than previous technology. Before handling or connecting to the mains supply ensure that all Stoane Lighting (SL) products are protected from static discharge and that the mains supply is to regulation. (230V +10 -6%)

This fitting is supplied with a Xicato LED module. Refer to the fitting label for the module version and wattage. More information on the module can be found at www.xicato.com/support

This product contains a light source of energy efficiency class F.

Mains cables must be double insulated, strain relieved and separated from E.L.V output cables.

This unit requires a constant current driver. 600mA Max.

Observe polarity:
Positive (+) is marked as RED.
Incorrect supply or reverse polarity can cause irreparable damage.

All connections must be made before switching on mains. If the supply is energised prior to making the connections to the fitting then the resulting surge will damage the LED.

The entire dimming control circuit source must be of SELV insulation class.

SL can provide assistance on dimming compatibility or control systems by request. For advice on specific dimming systems we recommend seeking assistance from the commissioning engineer or the control systems provider in the first instance.

Maintenance:

All lighting equipment is delicate and easily damaged through misuse or inappropriate installation (mechanical or electrical). Repairs and replacements may cause delays and will be chargeable. Contact SL for support if required.

All Stoane Lighting products are covered by a five year Warranty and a 25 year Duty of Care. Products are designed to be upgraded, adapted and refreshed using our comprehensive ReNew service. For more information on our ReNew service and for full Warranty terms and conditions visit stoanelighting.com or contact us at the address shown.

When supplying digital equipment with the potential to be connected to networks, physically or wirelessly (i.e. Bluetooth, WiFi, DMX radio etc.), SL does not take responsibility for the digital security of the equipment or associated networks. It is the customer's responsibility to select a protocol suitably robust for their requirements and to ensure responsible utilisation of passwords.

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

Full disassembly notes are available on our website, and are accessed by entering your product serial number into the search function of our website. Serial numbers are typically located in an area that is not visible when the fitting is installed.

Cleaning:

Fully isolate the fitting and allow to cool.

Clean the fitting with a slightly damp lint free cloth from a mild solution of soap and water. The fitting must be completely dry before reconnecting power.

Incompatible or abrasive chemicals can damage the fitting, contact SL for advice if required.

ZTA.70 Surface

Installation

Check that the mounting surface is suitable for the installation of this fitting.
This fitting should be mounted out of arms reach to prevent unauthorized adjustment.
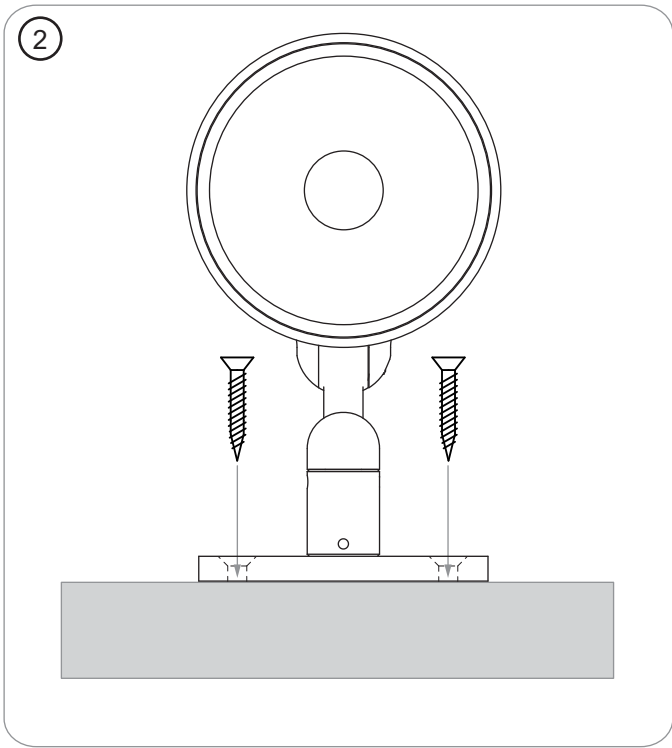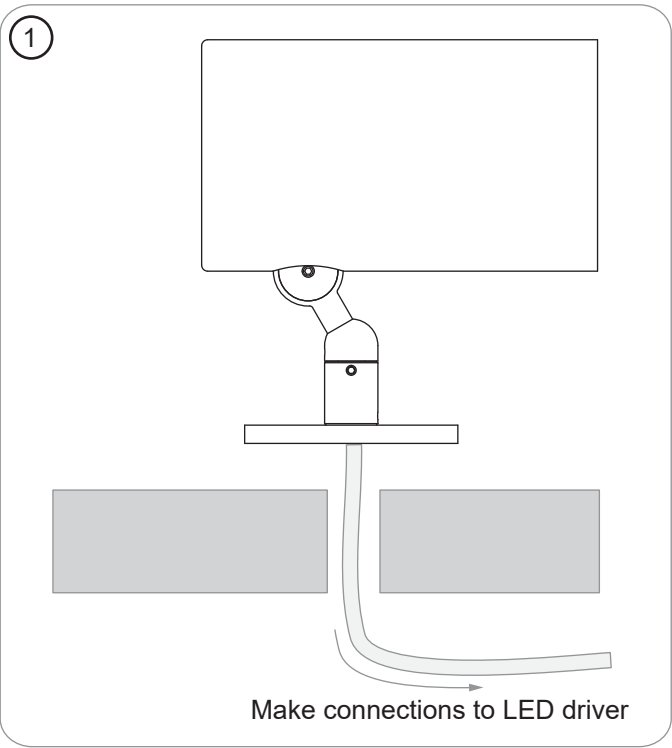
A suitable hole is required for incoming supply cable.

Step 1 Make mains connections to SELV LED driver and extra low voltage connections to the fitting.

Step 2 Secure the fitting in position with two suitable fixings.

WARNING: Do not look at exposed LED lamps in operation. Eye injury can result.

Additional items should not be hung or suspended from this fitting. SL takes no responsibility for additional items added by others or the consequences of those items.

Make connections to LED driver

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Module and Accessories

The colour temperature and lumen output can be found on the product label on the fitting.

To add/remove accessories:

Isolate the fitting from the supply and allow to cool.

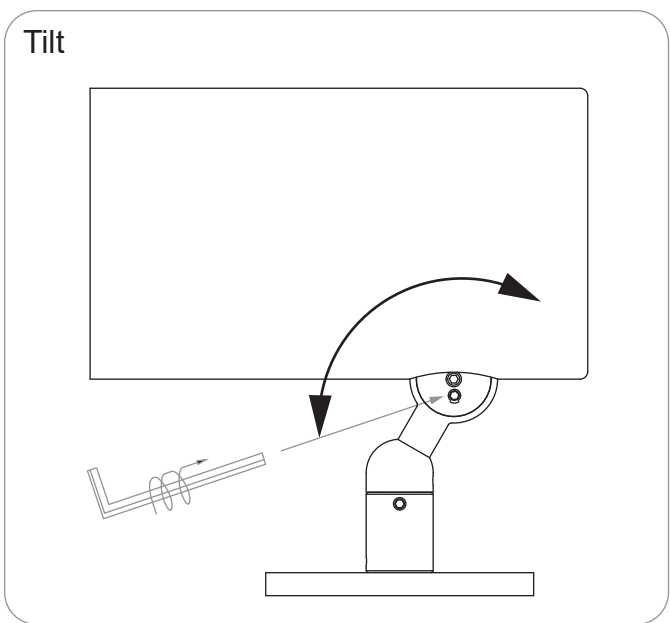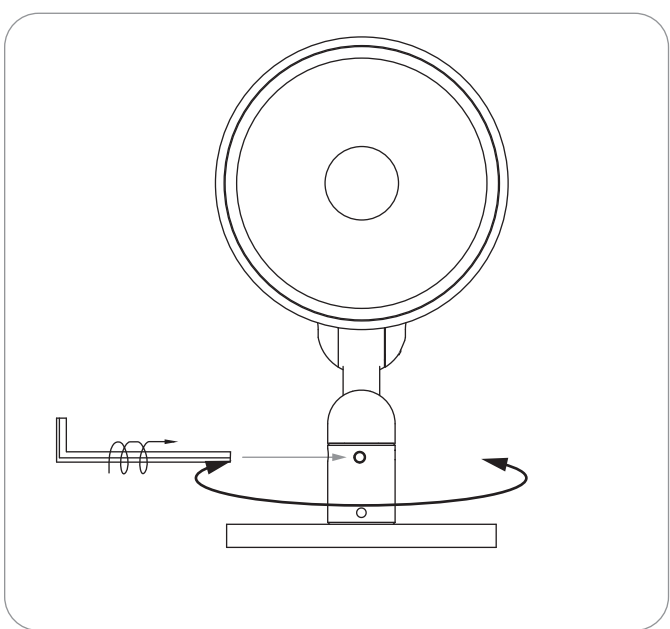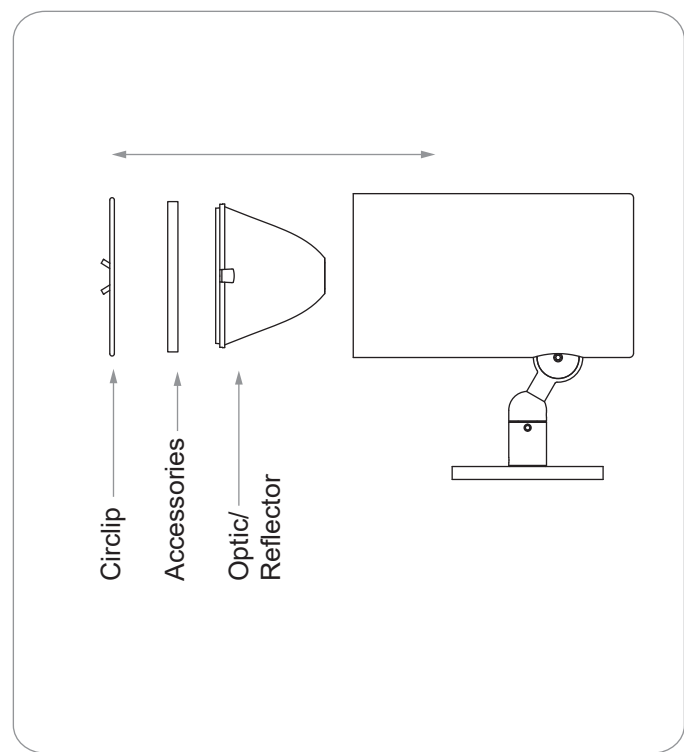Step 1   To remove optic and accessories remove circlip.

Step 2   Replace optic/accessories as required and replace circlip to secure.

Adjustment

To adjust the tilt and pan of the fitting use the supplied 2mm Allen key to loosen off the tilt and pan lock screws.
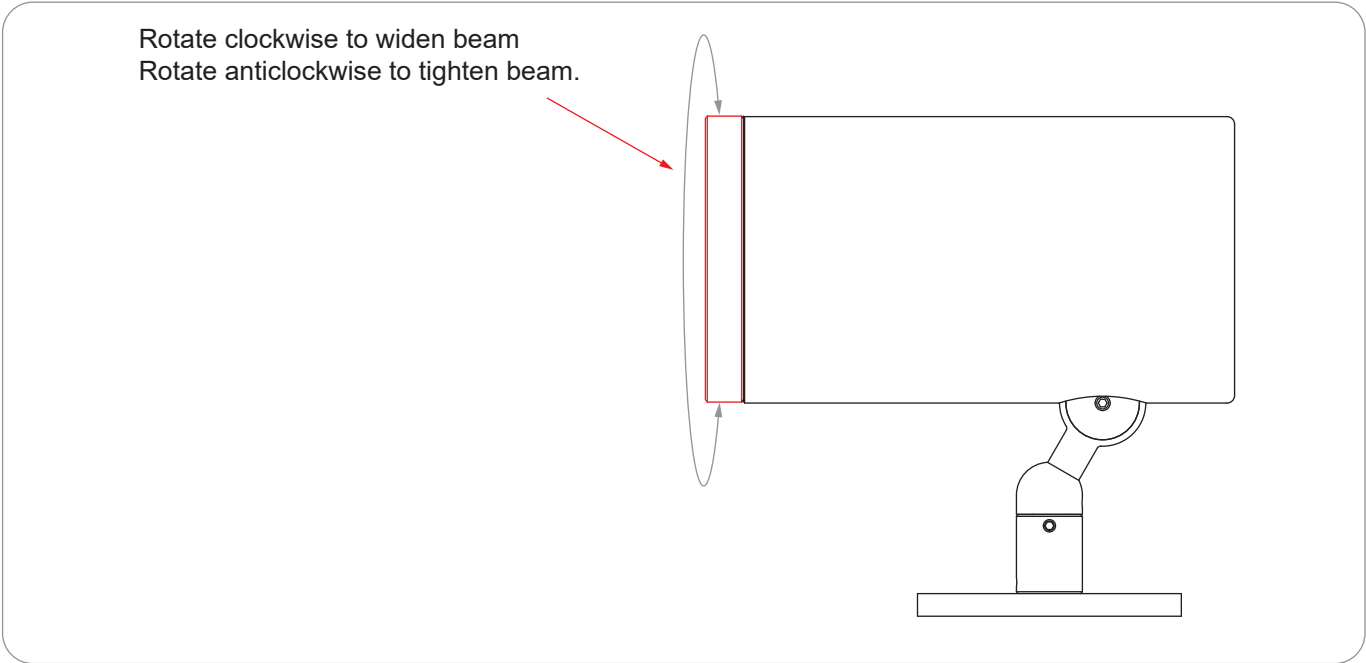
Once the desired angle is achieved lock off the screws.

DO NOT over tighten the screws as this could damage the lock and cause it to no longer function.

Circlip

Accessories

Optic/Reflector

Tilt

ZTA Zoom (if supplied)

To adjust the angle of the beam rotate the zoom lens clockwise until the desired beam is reached.

Rotate clockwise to widen beam
Rotate anticlockwise to tighten beam.

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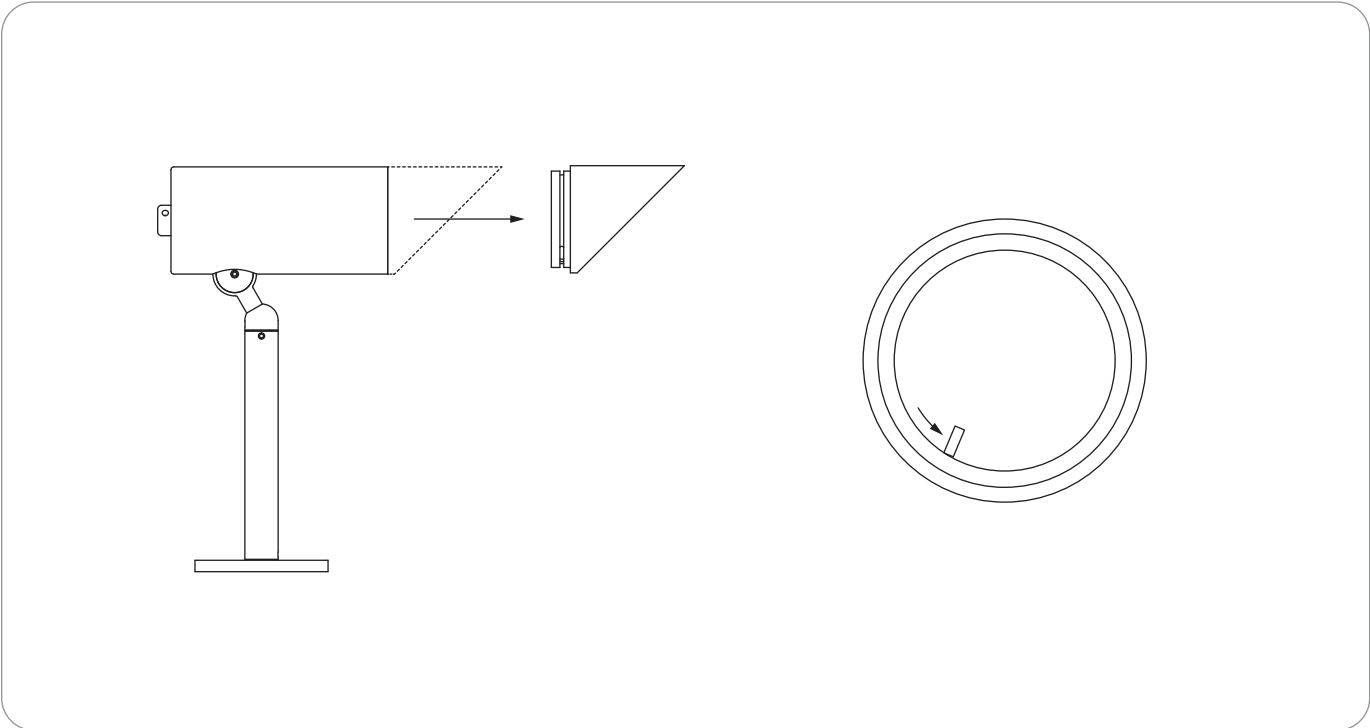*Inter-lux reserves the right to make technical changes without notice.*

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To Add/Remove Snoot (if supplied)

To remove the snoot - Compress the lever on the circlip to release the snoot from the laptube.

Ensure the circlip is compressed when re-inserting the snoot. Release once is place to secure.

This bezel will count as a single accessory in the lamptube.

LED Wiring

SUPPLY
Installation must be carried out by a qualified electrician in accordance with BS 7671:2008 Wiring Regulations.
230/240V AC 50/60Hz mains supply.

Mains cables must be double insulated and strain relieved.

Observe polarity:
Positive (+) is marked as RED.
Incorrect supply or reverse polarity can cause irreparable damage.

All connections must be made before switching on mains.

Ensure supply driver and connectors are housed indoors OR in a suitable IP rated enclosure.

Mains

LED Driver

Output **+**
-

Use suitable connectors (if required).

LED

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