



Tridonic *SENSOR* for TECTON

DO NOT REMOVE THE LED ASSEMBLY. THIS WILL VOID THE WARRANTY. CALL ZUMTOBEL AT 1-800-448-4131 FOR QUESTIONS.

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY! Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

ADVERTENCIA: RIESGO DE INCENDIO O IMPACTO ELÉCTRICO

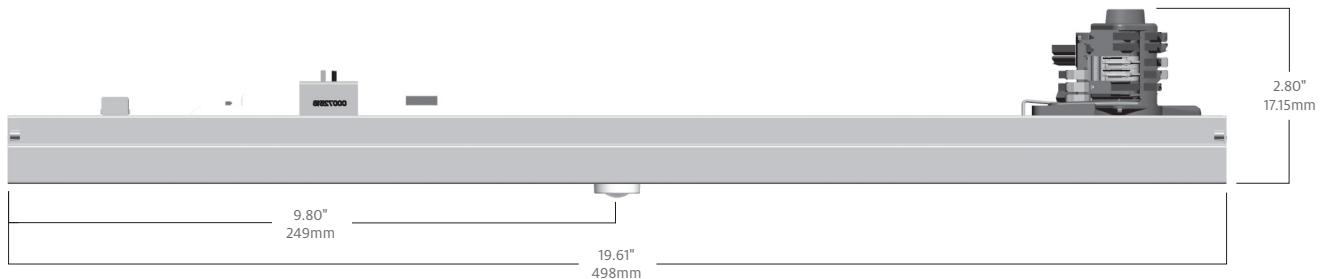
Conexión, instalación inapropiada o servicio incorrecto PUEDE CAUSAR MUERTE O HERIDAS GRAVES. La luminaria debe ser instalada únicamente por un eléctrico calificado. La luminaria debe instalarse de acuerdo al Norma eléctrica nacional, al igual que especificaciones locales y normas federales. Se debe desconectar la corriente eléctrica antes de realizar la mantención. Conservar estas instrucciones como referencia para futuras mantenciones.

ATTENTION: RISQUE D'INCENDIE ET D'ELECTROCUTION

Une installation, un entretien ou un contact physique non conforme pourraient mener à un DANGER DE MORT OU DE BLESSURE GRAVE! L'appareil doit être installé uniquement par un électricien professionnel qualifié. L'installation doit respecter le code électrique national de même que les lois locales et fédérales en vigueur. Veuillez fermer l'alimentation électrique au panneau principal avant tout entretien. Conservers ces instructions pour référence et tout entretien futur.

IMPORTANT PREINSTALLATION NOTE

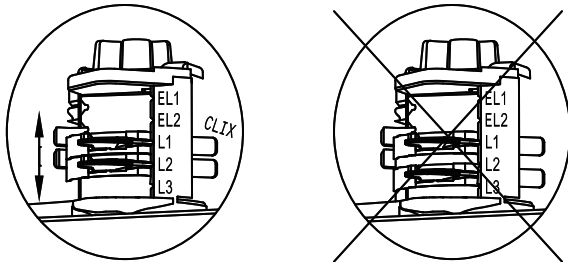
This fixture may be installed on either a surface mounted or pendant mounted TECTON trunking system.



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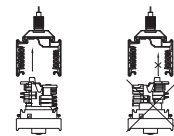
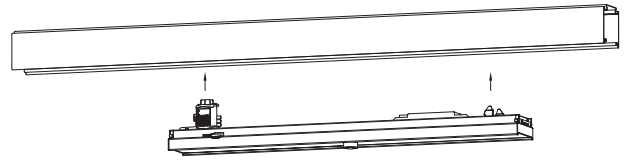
SENSOR INSTALLATION - INDIVIDUAL



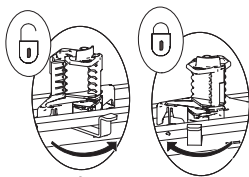
L1 NOT TO BE CHANGED SELECT BETWEEN L2 & L3 FOR SWITCHED LEG TO BE CONTROLLED BY SENSOR

1 Remove All Covers from electrical adapters of trunking connector.

2 Move the Circuit Choice to the desired position.



3 Link Fixture to TECTON Trunking. Fixture may be linked to either a surface mounted or pendant mounted trunking system. Note: fixture will not link properly if placed in an incorrect orientation.



4 Secure the Sensor in place by switching the locks into the position shown above. Each feed needs an individual sensor to control.

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BASICDIM ILD 010V PROGRAMMER FUNCTIONS



HOLD TIME



Press the buttons of "hold-time" to set hold-time at: 30 S / 1 min / 5 min / 10 min / 20 min / 30 min.

Stand-by dimming level:



Press the buttons of "stand-by dimming level" to set the stand-by dimming level at: 10 % / 20 % / 30 % / 50 %.

Stand-by period

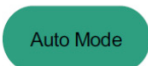


Press the buttons in the stand-by period section to set the stand by period at 0 S / 10 S / 1 min / 5 min / 10 min / 30 min / 1 H or always on.

"Note" 0 s means no second light level.

Infinite means the light will stay on the stand-by dimming level until motion is detected again.

SENSOR MODE



Press "Auto Mode" button, the sensor starts to work and all settings remain the same as the last status before the light was switched on/off.

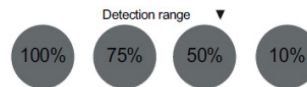
BRIGHT-OUT

If the nominal illuminance level (e.g. 100 lx) is exceeded, the light will automatically dim down or even switched off, also if presence is detected. The light is switched on again as soon as the measured light level falls below the target value (e.g. 100 lx) and motion is detected.

If the stand-by period is preset to infinite light will never switch off. It will be dimmed down to the minimum level, even when the natural light is sufficient.

The bright-out mode will be indicated by the sensor built in LED with a blinking.

DETECTION RANGE



Press the detection range buttons to set detection range at 100 % / 75 % / 50 % OR 10 %.

TEST MODE



The button "Test 2S" is for testing purpose only after commissioning. Pressing this button, the sensor goes to test mode (hold-time is only 2S) automatically, and stand-by period and built-in daylight sensor are disabled.

* This mode can be ended by pressing "reset", or any button of "scene mode" and "hold-time".

8H PERMANENT ON MODE



In some circumstances, people want to disable the sensor and keep the light on for a certain period of time, even there is no motion detected. This function is built-in the software and can be achieved by pressing the "8H" button on the RC.

* Press "ON/OFF", "Auto Mode", "RESET" or "Scene mode" buttons to quit from this mode.

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BASICDIM ILD 010V PROGRAMMER FUNCTIONS

BASIC FUNCTIONS



Switching on / Switching off

If the ILD module has been switched on via ON, lighting control is disabled.

DIM +/-



1. Long press "Dim +" or "Dim -" to adjust the brightness of the fixture so that the target area lux level can be constantly maintained. "+" means dimming up, "-" means dimming down.

2. Stop pressing the button when get the target brightness. The built-in daylight sensor reads the total lux available and mark it as the target lux level.

3. If the available natural daylight changes, the daylight sensor can measure and calculate how much artificial light is needed, and adjust the electrical brightness to maintain constant lux value.

POWER UP BEHAVIOR

The basicDIM ILD module is ready 30 seconds after mains was connected.

RESET FUNCTION



Press "RESET" button, all settings go back to default value (same as scene mode 3):

Detection range: 100 %

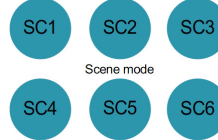
Hold-time: 5 min

Stand-by period: 10 min

Stand-by dimming level: 20 %

Constant lux: 100 lux

SCENE MODE



There are 6 scene modes fixed program built-in the remote control to choose for different applications:

Scene options	Hold-time	Stand-by period	Stand-by dimming level	Constant lux	Detection range
SC1	1 min.	1 min.	10 %	50 Lux	100 %
SC2	3 min.	5 min.	20 %	75 Lux	100 %
SC3	5 min.	10 min.	20 %	100 Lux	100 %
SC4	10 min.	30 min.	30 %	150 Lux	100 %
SC5	20 min.	1 H	30 %	200 Lux	100 %
SC6	30 min.	+ ∞	50 %	400 Lux	100 %