



Surge Protection

For comprehensive protection of a luminaire against electrical surges, surge protection shall be installed on the mains supply where required to protect luminaires and drivers from transient voltage damage.

For warranty information visit unios.com/warranty

Please read these installation instructions carefully before installing this luminaire. This product must be installed and maintained by a suitably qualified person/s in compliance with the latest applicable regulations and relevant legislation. Unios does not warrant any claim based on defects or damage caused by misuse, improper installation, improper operation and/or modifications carried out by the purchaser or third parties. This luminaire will not be used as a 'Working light' during construction. This will result in the warranty of the luminaire to be void. For warranty duration, please refer to the data sheet.

Presence Sensor

Please be advised that the high sensitivity of the 2.4G radar sensor module (Presence Sensor) integrated into the light fixture may result in unintended activation under certain conditions when the light is not manually switched off via the touch panel. These conditions include:

Air Conditioning Systems: The movement of fan blades or airflow from air conditioning units may fall within the sensor's detection range and inadvertently trigger the light.

Movement of Insects, Plants, or Curtains: Minor motion caused by insects, plants, or curtains within the sensor's field of detection may activate the light.

Enclosed Metallic Spaces: In environments where the light fixture is fully enclosed by metal surfaces, electromagnetic interference may result in false triggering.

Interference from Other 2.4G Devices: Devices operating on the 2.4G frequency band may interfere with the radar sensor's performance.

Cross-Activation Between Similar Fixtures: Lights of the same model installed in proximity may interfere with each other due to frequency overlap, leading to unintentional activation.

Cleaning

Always clean carefully using a soft cloth and a ph-neutral, alcohol-free, non-abrasive cleaning cloth. Clean & Maintain the finish twice a year to avoid rust, oxidation or limescale deposits. If this entire surface is not cleaned correctly, the finish may become uneven.

Do not use abrasive pads, discs, sandpaper and/or high pressure hose/gun to clean the luminaire.

Disposal

Ensure correct disposal of this product (waste electrical and electronic equipment)

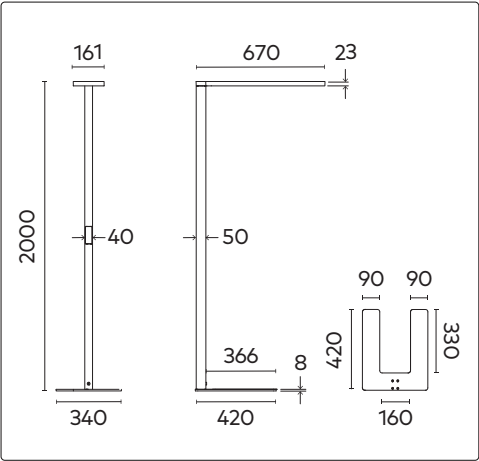


Max

FREESTANDING LIGHT

Base Codes	Freestanding Light MAXF1100	Desk-Mounted Light MAXT1100	IP20		
Class I 220–240V ~ 50/60Hz	Material Aluminium	Cable Length 1 metre	Install Person/s 1x	Power 100 Watts	

Max Freestanding Light



All measurements are in millimetres.

Components (Included)

Box 1: Head & Base

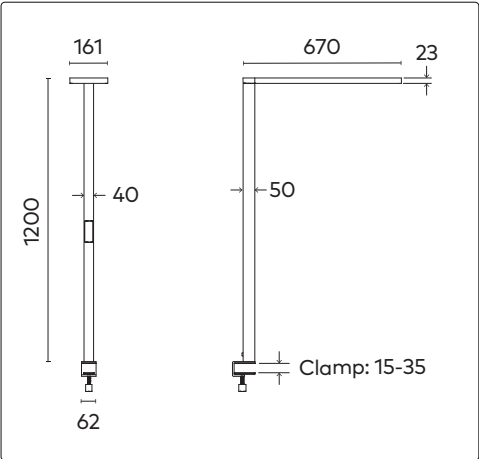
Box 2: Pole

1x
3mm
Hex Key

8x
M4x25mm
Hex Screws

8x
4mm
Spring Washers

Max Desk-Mounted Light



All measurements are in millimetres.

Components (Included)

Max Desk-Mounted
Light (1 Box)

1x
3mm
Hex Key

1x
19mm
Spanner

4x
M4x25mm
Hex Screws

4x
4mm
Spring Washers



Max Freestanding Floor Light Installation

MAXF1100

IMPORTANT NOTES



Stability First

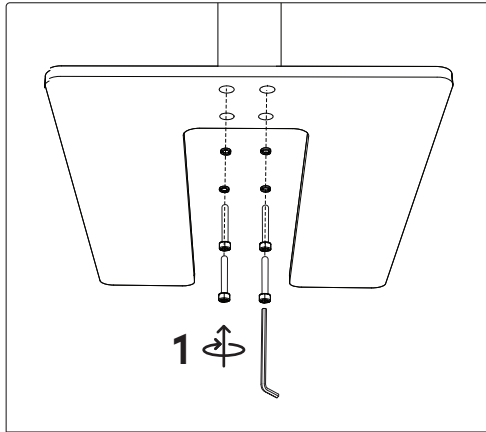
- Ensure the lamp base and head are securely fastened to avoid tipping or instability.
- Use all specified screws and brackets provided in the accessories bag.

Correct Assembly Sequence

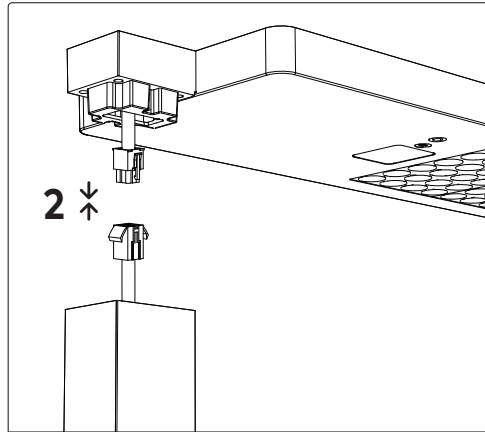
- Follow the numbered steps carefully; incorrect sequence may affect stability or function.
- Avoid over-tightening screws which may damage components or misalign parts.

Electrical Connection

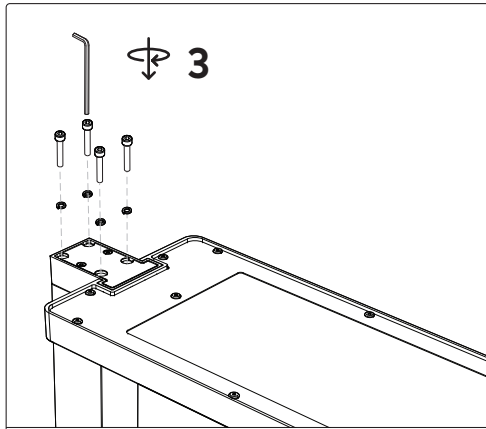
- Properly connect the terminal block; ensure power is off before wiring.
- Installation should be done by qualified personnel if you're unfamiliar with electrical wiring.



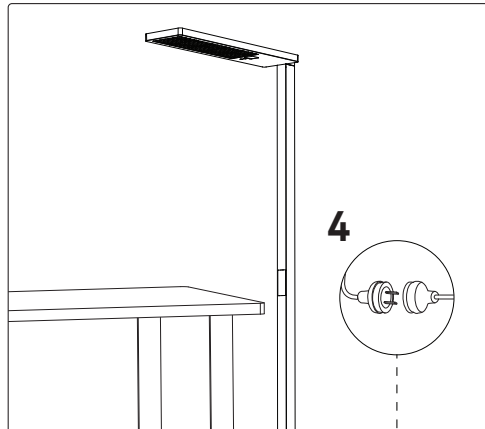
Secure the pole to the base using 4x spring washers and 4x M4x25 Hex screws.



Plug the head to the pole through the connector ensuring it is fully plugged in.



Assemble the head to the base and secure it with the supplied 4x spring washers and 4x M4x25mm Hex screws.



Plug luminaire into AC Power socket.

Daylight Sensor

Daylight Sensor Setup and Operation

Initial Setup

Switch on the light and adjust the brightness to a comfortable level. The daylight sensor will automatically record the current illuminance (lux) value on the desk as the reference.

Automatic Adjustment

When ambient light levels increase or decrease, the system will adjust the light output accordingly to maintain consistent desk illuminance. The sensor ensures that the lux level remains within 10% of the reference.

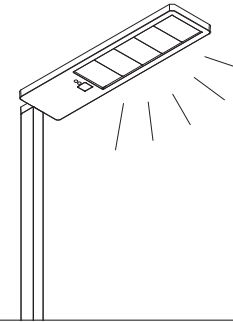
Manual Brightness Adjustment

Each time the brightness is manually adjusted, the daylight sensor will update and store the new lux level as the revised reference.

Note: Any changes within a 20° angle beneath the daylight sensor—such as objects placed or removed from the desk—may affect the measured lux value and system performance.

Morning

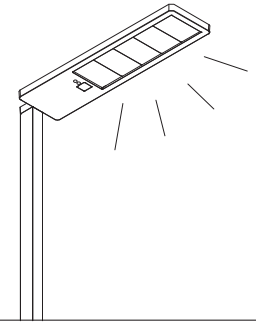
Brightness increase ↑



Sunrise with less daylight, Max will increase the brightness to maintain the standard lux level on the table.

Noon

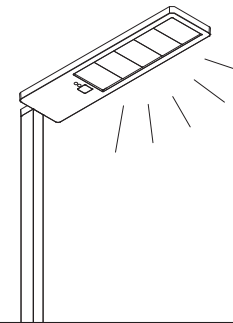
Brightness decrease ↓



Noon with most daylight, Max will decrease the brightness to maintain the standard lux level on the table.

Evening

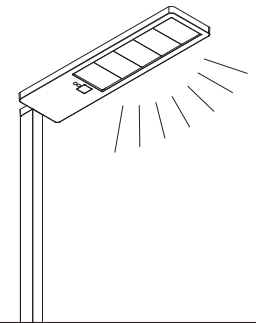
Brightness increase ↑



Sunset with less daylight, Max will increase the brightness to maintain the standard lux level on the table.

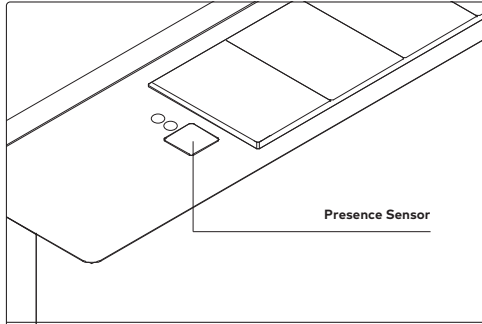
Night

Brightness increase ↑↑

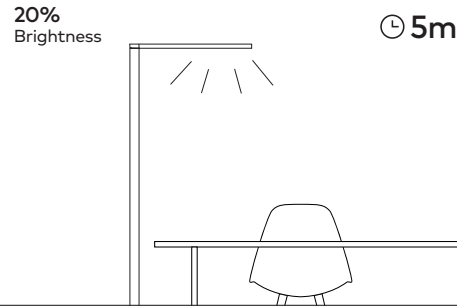


Night with no daylight, Max will increase the brightness to maintain the standard lux level on the table.

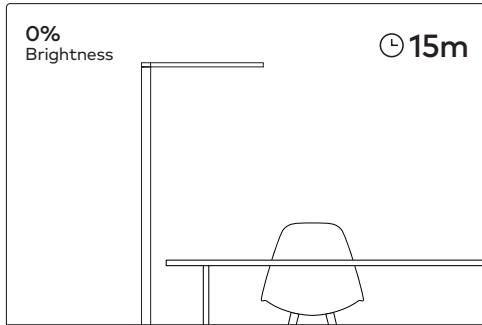
Presence Sensor



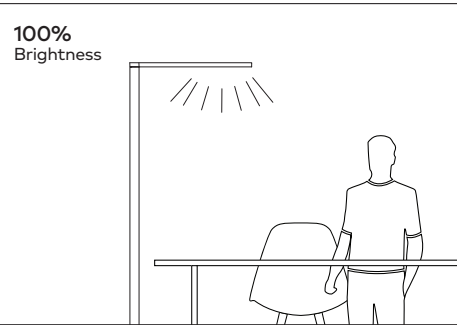
Max has a built-in presence sensor that allows it to be able to conserve energy when the user is not in the space.



Max will reduce the brightness down to 20% after no presence is detected for 5 minutes.



After another 15mins of no presence, Max will switch off to conserve power.

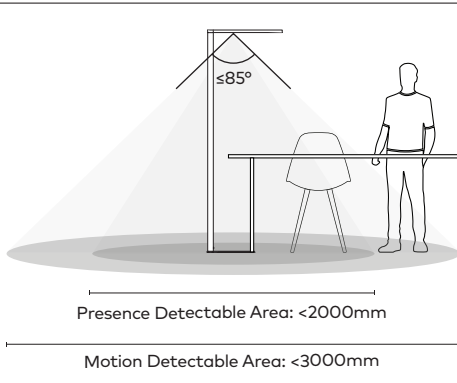


Max will automatically turn back on when there is presence detected.

Detection Area

The presence sensor has an 85° field of view for detection. The detection area will vary depending on the height of surfaces within this field of view. Max will also detect motion and has a wider detection area to the presence sensor.

Note: The distance at which the light triggered may vary depending on the height, body shape, and hair rate.



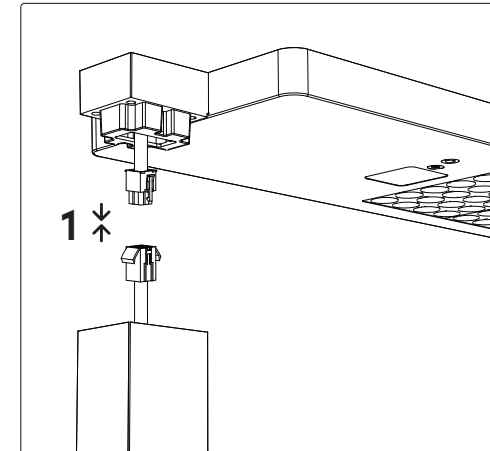
Max Desk-Mounted Light Installation

MAXT1100

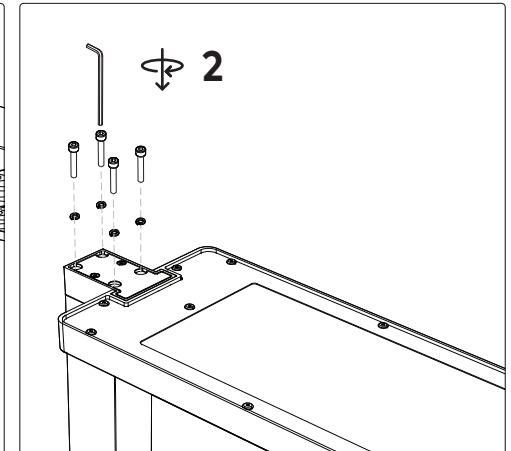
IMPORTANT NOTES



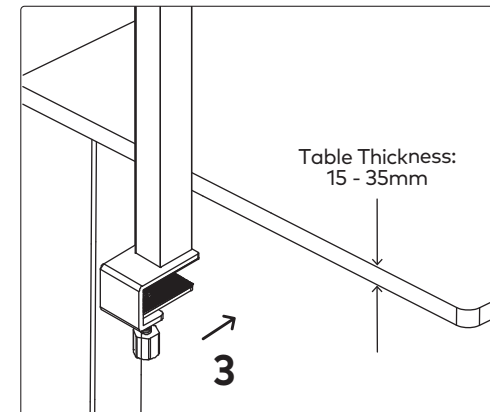
- Ensure the desk clamp and head are securely fastened to avoid tipping or instability.
- Use all specified screws and brackets provided in the accessories bag.
- Avoid over-tightening screws which may damage components or misalign parts.
- Ensure power is turned off before properly connecting the head to the pole.
- Ensure the thickness of the desk is between 15 - 35mm.
- Avoid clamping to softwood, glass, or irregular surfaces. Choose a flat, sturdy area for best grip.
- Use firm hand tightening to prevent damage to both desk and clamp parts.
- Do not place the clamp near rounded corners, bevels, or cable management holes.



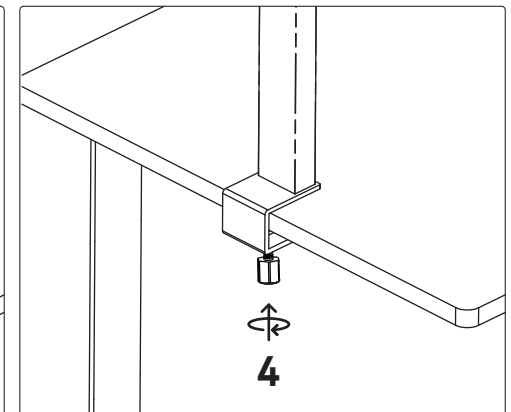
Plug the head to the pole through the connector ensuring it is fully plugged in.



Assemble the head to the base and secure it with the supplied 4x spring washers and 4x M4x25mm Hex screws.



Slide clamp over desk edge and place in desired location.

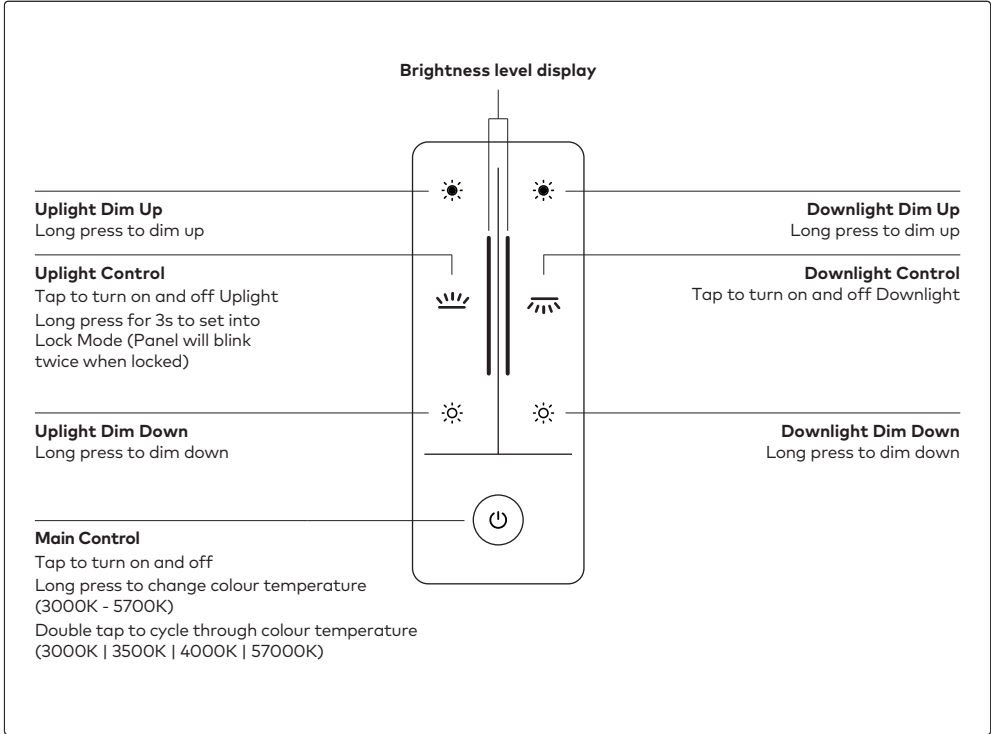


Tighten the clamp using 19mm spanner included.



Touch Panel

A touch control panel is integrated into the lamp pole, allowing for convenient adjustment of both brightness and correlated color temperature (CCT) to suit individual preferences or task requirements. The direct and indirect lighting components can be controlled independently for greater flexibility and customisation.



Lock Function

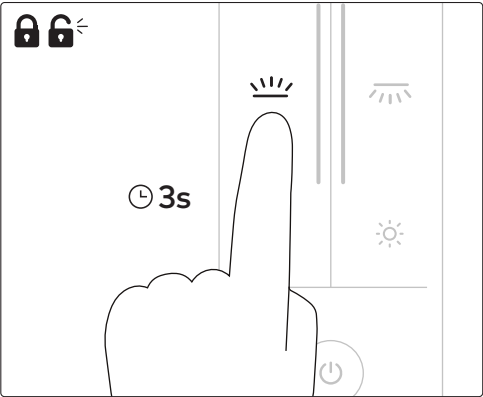
Max has been designed to function within an open plan space in a multiple luminaire layout. The lock function has been built in to allow the administrator to set multiple fittings to a desired output and CCT and then lock it from other users to change.

The lock function will lock the following settings

Uplight output which includes manual adjustments and presence sensor

CCT adjustments

The user will still be able to control the downlight, dimming it up and down as well as the presence sensor still activating the downlight portion.

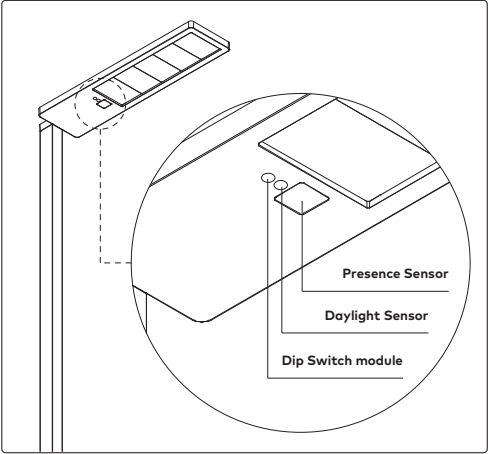


Built-in Sensors

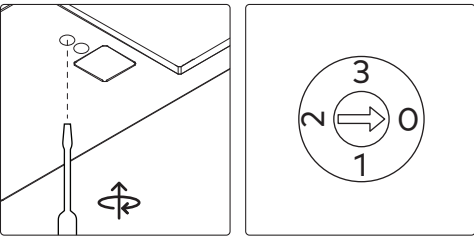
Max is equipped with integrated advanced presence and daylight sensors, each designed to perform distinct functions based on the application scenario. These sensors can be activated or deactivated independently to accommodate specific user requirements or environmental conditions.

Presence Sensor
Detects whether a person is present within the working space of Max. Unlike a basic motion sensor, which only detects movement, a presence sensor can still detect if someone is in the area even if they are stationary, making it more precise and useful in office environment.

Daylight Sensor
Detect the level of natural light in an environment. Max is then able to save on energy by dimming down or up according to the available light in the space.

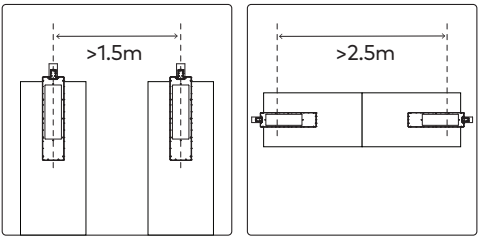


Adjusting the Sensor



Dip Switch	Presence sensor	Daylight sensor
0	Off	Off
1	On	Off
2	On	On
3	Off	On

Recommended Light Placement



When side by side
The lateral distance between them should be no less than 1.5 meters.

When facing each other
The distance between sensor modules should be no less than 2.5 meters.

User Guide

For more information on this product, please scan the QR code on the right, or visit the link below:

unios.com/maxuserguide

