**6SL, 6" Bluetooth Speaker Downlight**

**Frequently Asked Questions**

**HOUSING COMPATIBILITY**

**What recessed housings are compatible with 6SL?**

6SL are tested to fit in housing with a minimum enclosure of 6" diameter by 6" height, with a maximum flange diameter of 7.5". Example housings that fit with the 6SL include but are not limited to:

- Lithonia: L7XR, L7X, L7XLED T24, L7XRLED T24, LC6,
- Halo: H71CA7, H7ICAT, H7RICAT, H7RICT
- Juno: IC23R, V61CW
- Thomas: PS1

NOTE: 6SL will NOT fit in housings designed for shallow ceilings.

**What does the 6SL speaker light replace (equivalence)?**

65W incandescent equivalence.

**DECIDING WHERE TO PLACE YOUR 6SL**

**Where can I place the fixture(s)?**

6SL is designed for covered ceiling applications only. Each unit installs to a 6” recessed can housing (with minimum height 6” and minimum diameter 6”) and is suitable for dry and wet locations – offering complete home lighting and audio where you can place fixtures in your living room, kitchen, hallway, living room, patio soffits, or canopies.

**Can 6SL be installed in a shower?**

6SL is rated for wet locations, which are locations in which water or other liquid can drip, splash, or flow on or against electrical equipment. Indoor Wet Locations include residential shower enclosures.

6SL cannot be installed in most steam rooms, dormitory showers or anything with high temperature and moistures, etc. which require an IP Rating; however, for household showers the normal UL1598 wet location testing is conducted.

**What is the low temp rating for 6SL? Can they be used in outdoor soffits in cold temp climates?**

6SL has been tested in lab environments at 25°C. The minimum start temperature for the LED driver is -18°C (0°F). However, charging the battery at a very low temperature such as below 0°C (32°F) will result in lower capacity and reduced battery life. Due to the battery, the recommended ambient operating temperature range is 0°C (32°F) to 40°C (104°F).

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**Can the 6SL be used to add stereo sound or surround sound to my space?**

For a stereo sound effect, install a minimum of 2 units in the room (1 Master and 1 Satellite): 1 unit on the left side and the other on the right side.

**Surround Sound Effect**

For surround sound effect, install a minimum of 4 units in the room (1 Master and 3 Satellites): 1 unit in the front of the room, 1 unit in the back of the room, 1 unit on the left side of the room, and 1 on the right side of the room.

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If someone wanted to play different music, in a different area, would they have to change the toggle switch on the Master, before that can happen?

To play different music in different areas: Each area needs to have a Master Unit and separate Bluetooth enable device. You can convert a Satellite unit to a Master unit if needed.

**If you had a speaker in each room and you wanted to have it on in one room but want it off in another room can you do that?**

Yes, make each speaker that you want to control separately a Master unit. For example, make the speaker in the bedroom a Master Unit so that it can be controlled separately from the Master Unit in the kitchen.

**What does the 6SL speaker light replace (equivalence)?**

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SPEAKER & AUDIO PERFORMANCE

Who manufactures the speaker?
The speaker is proprietary and custom made for Lithonia Lighting.

Where does the speaker fit in the HiFi category?
The speaker in the 6SL is mono (1x driver), not stereo (1x left driver + 1x right driver). Hi-Fi by definition is stereo, so it wouldn’t be appropriate to put 6SL in a class with hi-fi speakers.

How many Watts is the speaker itself?
5W.

Is there a way to turn off the speaker indicator lights and sounds?
The speaker indicator lights and sounds cannot be turned off. Note: Some customers may notice an occasional “random” beeping sound from the speaker (usually in the middle of the night). The sounds can be if someone nearby is accidentally connecting to the speaker; but do you know if there are any Satellite units being used in this application? If there are, then the beeping may be specifically from Satellite speaker units indicating:
- Disconnection from Master Unit (when Master goes to sleep)
- Low battery / Off

Can I stop the texting alert or other device system sounds from coming through the speaker?
Yes, you can turn off the alert sounds (texts, ringtones, new mail, new voicemail, tweet, etc.) through the sound settings in your device (reference device manufacturer’s manual if needed).

If someone calls while you are connected to the Bluetooth, does it come out of the speakers?
If someone calls, the speaker will automatically pause when you pick up the call and then you can resume audio play after the call has ended. The speaker will not play during the call.

If Bluetooth is hooked up are they all going to play even if the light is off?
The speakers can play with the lights off, but make sure:
- The protective tab has been removed
- The battery is charged
- The speakers are awake (toggle the light switches)
  - If the speaker does not wake up when you toggle the light switch, turn the light switch off for 45 seconds and then turn it back on to wake the speaker up.
- The Master unit is paired to your Bluetooth device

Is there any limitations to the type of ceiling it can be mounted in that it would interfere or have an effect on distance for the Bluetooth?
The 30ft range does not account for people or objects that may be causing interference. Ceiling height and materials may have an effect on the Bluetooth signal depending on the location of the connected device. If the device is located directly under the speaker there should not be much of any issue. As the device is moved away from the speaker, the signal has to move through more materials and objects (walls, ceiling, sides of recessed housing, appliances, etc.) which may cause interference.

If having signal quality issue: Try moving the device closer to the master unit speaker and keep it stationary to see if there is any improvement. Remove any objects or bodies between the Master unit and the device that may be acting as a block and that causes signal interference. To prevent signal interference, do not place the speaker downlights close to heavy electromagnetic emission devices or equipment such as household appliances or ceiling fans.

Why is the speaker turning off after 30 minutes?
The Master unit speaker will go into sleep mode after 30 minutes of being disconnected from the device and having no audio play. To wake it up you will need to toggle the light switch. This is how the speaker was designed and cannot be changed.

If the speaker is turning off after 30 minutes while music is playing, that may be an issue. The first things to check are:
- Confirm the Protective Tab has been removed from the back of the speaker battery cover
- Confirm battery is charged
Why is the speaker turning off when I turn the light off?
The Protective Tab needs to be removed from the back of the speaker battery cover so that the battery can activate and operate correctly. Confirm the Protective Tab has been removed from the back of the speaker and the battery is charged.

PAIRING TO THE MASTER UNIT
Is there an app that pairs with the 6SL?
There is not an app specifically for 6SL. The fixture does not require an app, but you can use apps with it (Pandora, YouTube, etc.)

Is it possible to pair more than one Bluetooth® enabled Device (phone, laptop, etc.) to a Master unit at the same time?
More than one phone can be paired to the speaker; but only one can be paired, connected and playing at the same time.
You cannot pair the speaker to a new device while the speaker is still connected to the previous device. To connect the new device, the previous device needs to be disconnected, unpaired (or "forgotten"), or out of range.

If I pair my speakers and am playing music from my device, but my friend comes over and wants to play from their phone, how do they? Would they just find downlight speaker on their phone and then over take the speaker even though I was playing music first?
Only one Bluetooth® enabled Device (phone, laptop, etc.) can be paired to a Master unit at the same time. To pair a new device:
1. Make sure the last device has been disconnected or unpaired from the Master Unit.
2. Confirm speaker is “Ready to Pair” and the indicator light behind the speaker grill is blinking blue.
   a. If the speaker is in sleep mode, toggle the light switch to wake the speaker up. Once speaker is on it will be available to re-pair or pair to new device.
   i. If the speaker does not wake up when you toggle the light switch, turn the light switch off for 45 seconds and then turn it back on to wake the speaker up.
3. Pair device through its Bluetooth settings.

Is there a way to disconnect or place in sleep mode without going into your phone and turning off Bluetooth.
Speaker Bluetooth will go into sleep mode after 30 minutes after being disconnected (either through your device’s settings or by moving too far away).

How can my device automatically pair to the Master Unit?
If your device was the last one paired to the speaker and you still have the Bluetooth® connection enabled, the speaker will automatically connect to your device when it wakes up. Note: If the speaker has gone into sleep mode, you will need to toggle the light switch to wake the speaker up. If the speaker does not wake up when you toggle the light switch, turn the light switch off for 45 seconds and then turn it back on to wake the speaker up.

Do I need to remove the Master Unit from the ceiling to re-pair it or pair it to a new device?
No, if your device was the last one paired to the speaker and you still have the Bluetooth® connection enabled, the speaker will automatically connect to your device when it wakes up. Note: If the speaker has gone into sleep mode you will need to toggle the light switch to wake the speaker up. If the speaker does not wake up when you toggle the light switch, turn the light switch off for 45 seconds and then turn it back on to wake the speaker up.

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**Is there a way to pair a Master unit to my TV?**
If your TV has Bluetooth® audio streaming functionality, yes you can pair a Master unit to your TV.

If your TV does not have Bluetooth® streaming functionality: Purchase a Bluetooth dongle (aka Bluetooth® TV adapter or Bluetooth® audio transmitter) from your local or online electronics store to add Bluetooth® audio streaming capability to your TV.

**Does the recessed Bluetooth speaker work with devices such as Amazon Alexa, Apple TV, Google Home? Or other Bluetooth enabled smart home devices, portable stereos, home stereos etc.?**
Yes, the speaker is capable of pairing with Bluetooth enabled devices. We have tested and confirmed it works with the Amazon Echo Dot which has Alexa. The key feature that allows the speaker to work with these devices is that they must be Bluetooth enabled.

**PAIRING SATELLITE UNITS**
I just bought a new unit and want to use it as a Satellite; why isn’t it pairing correctly to the Master Unit?
Before pairing the Satellite unit to the Master Unit confirm:
1. The protective tab has been removed
2. The speaker battery has been activated (by plugging into power outlet)
3. Then turn OFF the speaker and unplug or disconnect it from the building power.
4. Confirm unit is in Satellite mode (via the toggle switch on the back of the speaker).
5. Confirm units are in close range to each other and pair them together on a table top or similar work surface (reference instructions).

If there are any further issues getting the Satellite paired to the Master:
1. RESET both speakers (hold on/off button + Pair button).
2. Turn both units OFF for 30 seconds, then turn them back ON
3. Pair per instructions.

**If I move the fixtures to a new location, will I have to pair the fixtures again?**
No. Once paired together the units will stay dedicated to each other until you either:
- Change a Satellite Unit into a Master Unit (via the toggle switch on the back of the speaker).
- Pair the Satellite Unit to a different Master Unit.

**BATTERY PERFORMANCE**

**Why isn’t my battery getting a full charge after 4 hours?**
Make sure the protective tab has been removed from the back of the speaker before charging. If your battery is on a dimmer, confirm it is 100% on. Note: Charging the battery at a very low temperature such as below 0°C (32°F) will result in lower capacity and reduced battery life.

**What happens when charging the battery if the fixture is always dimmed to the low state? How do you keep the charger from burning up when low voltage is supplied?**
The battery will still charge, but not as quickly as when not dimmed.

**If the fixture is on a dimmer and it is dimmed, does the speaker go on battery power and stop charging?**
No, the battery will still charge while the lights are dimmed, but not as quickly as when not dimmed.

**What is the life of the battery?**
The shelf life of battery still in the retail carton is about 2-3 years. Notes:
- If the protective tab is removed and the light is not turned on to charge the speaker, then it will run out of battery within 3 months.
- If the battery is fully charged and the light is turned off, then speaker will play music for about 6 hours.
- Charging the battery at a very low temperature such as below 0°C (32°F) will result in lower capacity and reduced battery life.