



LITESHEET
BRILLIANCE THROUGH SIMPLICITY

BSS BriteCor AC Direct Damp Location Stik Installation Manual



Proudly Made in the USA
of US and imported parts



BRITECOR
AC DIRECT TECHNOLOGY

NOTES

- **WARNING** – Risk of fire or electric shock.
- **WARNING** - It is recommended that installation be performed by a certified electrician.
- All electrical connections must be in compliance with local codes, ordinances or the national electrical code (NEC). Contact your municipal building department to learn about your local codes, permits and/or inspections.
- Do not connect this Luminaire to an electrical system that does not provide means for equipment grounding. Never use a fixture in a two-wire system that is not grounded.
- If dimming functionality is included, use only with Litesheet approved dimmers.
- Do not use excessive force when manipulating cables and wires.
- **WARNING** – To prevent wiring damage or abrasion, do not pinch wires between surfaces.
- **WARNING** – Only connect Luminaire to the voltage indicated by the Luminaire label. It is intended for direct connection to this voltage. **DO NOT** connect to a different or unknown voltage.

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CONTENTS OF KIT

- BriteCor Damp Location Stik luminaire
- Mounting brackets
- (4) M5 x 5mm screws
- (4) T-nuts

TOOLS AND ADDITIONAL PARTS REQUIRED

- Philips head screwdriver
- Mounting screws

Installation

1. Turn off power source.
2. Locate T-nut in channel on extrusion. Line up either L or flat bracket holes with T-nut holes. Using a M5 x 5mm screw, attached bracket to T-nut. Tighten until T-nut rotates in channel.



L-Bracket shown.

3. Use 3 brackets for each 40" Stik module. Use 2 brackets for each 20" Stik module.
4. Use appropriate hardware to mount to final surface.

Module Combining Calculations

A MODULE is considered a 20" or 40" Stik. MODULES are used to form ASSEMBLIES. ASSEMBLIES and/or MODULES have a 12" cable with connector that can be plugged into one another to form long STRINGS of lights. STRINGS can be as long as the chart shown. See chart for maximum STRING length. Contact LiteSheet for longer ASSEMBLY or STRING lengths.



Stik Module



Stik Assembly



String of lights

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	Max String Length @ 120vac	Max String Length @ 277vac
STIK	75 feet (Max Modules (21) 40" or (42) 20" or combination not to exceed 75 feet.	170 feet (Max Modules (50) 40" or (100 20") or combination not to exceed 170 feet.

1. STRINGS of lights are connected using quick connectors. Each MODULE or ASSEMBLY will plug into the next MODULE or ASSEMBLY with a quick disconnect. Each STRING will have 3 types of MODULES or ASSEMBLIES - a starter MODULE or ASSEMBLY which will have a pigtail to wire to a junction box on one end, a middle MODULE or ASSEMBLY which will have a quick connector on both ends and an end MODULE or ASSEMBLY which will have a quick connector on one end and an end plate on the other end. **MODULES, ASSEMBLIES AND STRINGS MUST NOT BE UNPLUGGED OR PLUGGED TOGETHER WHILE POWER IS APPLIED.**

2. Only the starter MODULE is connected to power. On the starter MODULE or ASSEMBLY, secure the pigtail cable using an UL approved wet location cable gland and a UL rated wet location electrical box. Use wire connectors to join power side black wire to BriteCor module or unit black wire, power side white wire to BriteCor module or unit white wires. Connect green wires to ground.

**For warranty information and
technical support, contact us at:**

434-446-1460

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www.litesheet.com