PURE LIGHTING

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PART# SH_-SP_-_

Installation Instruction:
Stratus
(For straight runs only, with & without LED's. For corner sections refer to installation instruction provided with product.)
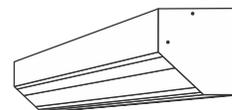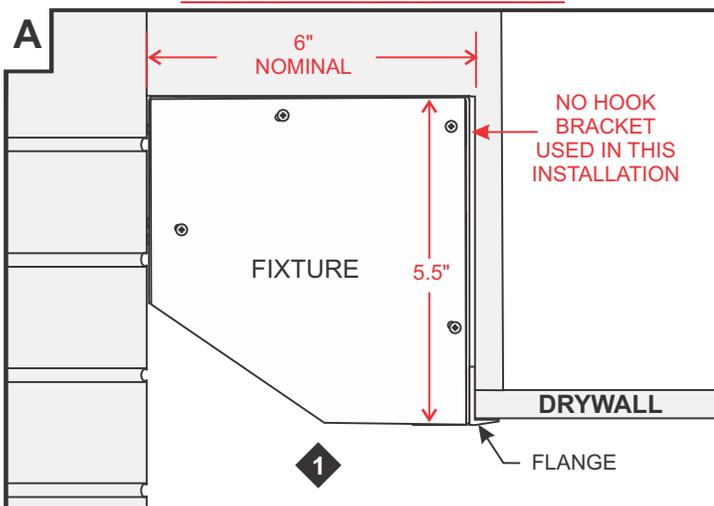
ETL LISTED c US
Intertek

IMPORTANT INFORMATION
- This product is suitable for indoor damp locations or outdoor under awning.
- This instruction shows a typical installation.
- This product is ETL listed.
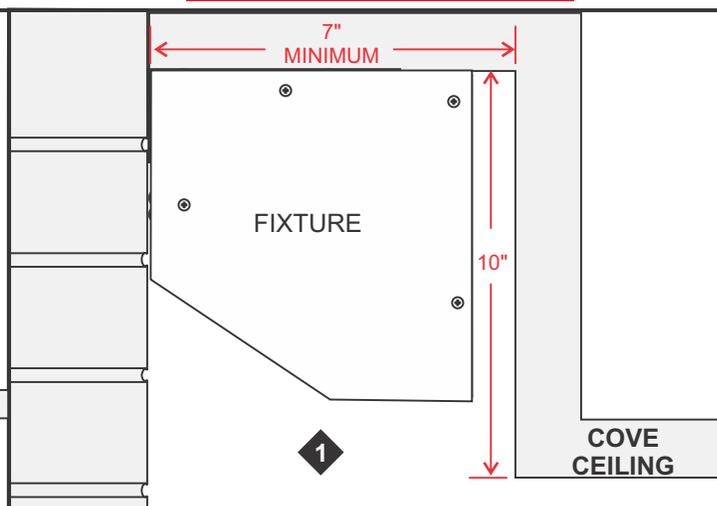
SAVE THESE INSTRUCTIONS!
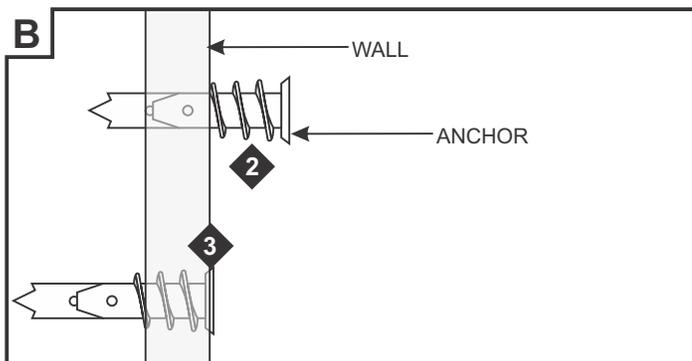
Install the Fixture

A

FLUSH CEILING INSTALLATION

6" NOMINAL

NO HOOK BRACKET USED IN THIS INSTALLATION

FIXTURE   5.5"

DRYWALL

FLANGE

1

IN-DEPTH COVE INSTALLATION

7" MINIMUM

FIXTURE

10"

COVE CEILING

1

1: Determine the location where the fixture will be installed. In most cases, fixture will be installed in either a flush ceiling or in a in-depth cove installation.

NOTE: If installing fixture in a in-depth cove location the flange does not have to be used. Loosen and remove the four Phillips screws and pull the flange off. Refer to the Hole Identification Diagram on page 3.

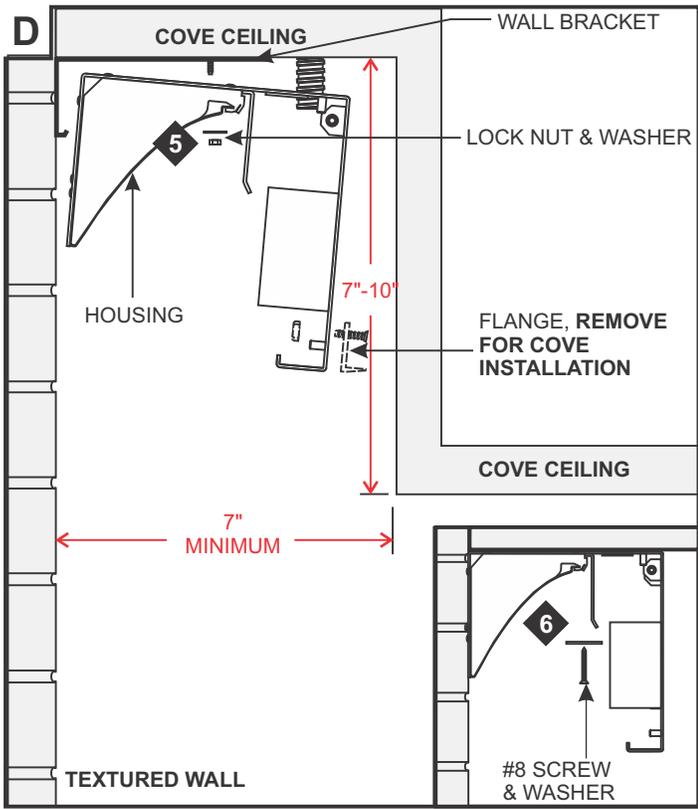**B**

WALL

ANCHOR

2

3

NOTE: Use the fixture as a template by aligning it against the wall, ceiling, and the electrical conduit(s), and mark the necessary holes for installation. Punch out the marked knockout holes. Refer to the hole identification drawing on page 3 for proper installation.

2: Tap the anchors onto the marked locations up to the threaded portion with a hammer.

3: Screw the threaded portion of the anchors in with a Phillips screwdriver.

C

CEILING

#8 SCREW

4

4

4

WALL BRACKET
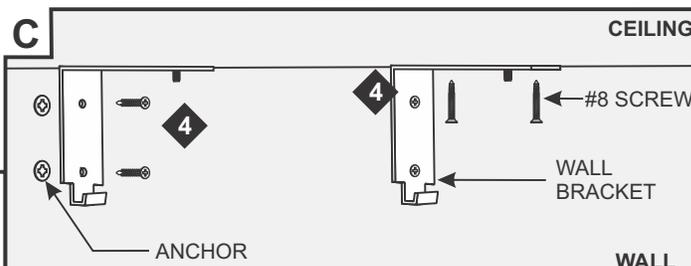
ANCHOR

WALL

4: **FOR IN-DEPTH COVE INSTALLATION ONLY:** Mount each wall bracket onto the anchors and secure it with the provided four #8 screws.

D

COVE CEILING — WALL BRACKET

5

LOCK NUT & WASHER

7"-10"

HOUSING

FLANGE, **REMOVE FOR COVE INSTALLATION**

COVE CEILING

7" MINIMUM

6

TEXTURED WALL

#8 SCREW & WASHER

NOTE: For a cove (7"-10") installation, remove the flange for a tighter fit installation.

5: <u>**FOR IN-DEPTH COVE INSTALLATION ONLY:**</u> Align the fixture to the wall bracket and secure with the lock nut and washer.

6: <u>**FOR FLUSH CEILING INSTALLATION ONLY:**</u> Secure the housing to the ceiling with the #8 screws & washers to the anchors.

E

SECOND HOUSING

ONE HOUSING

7
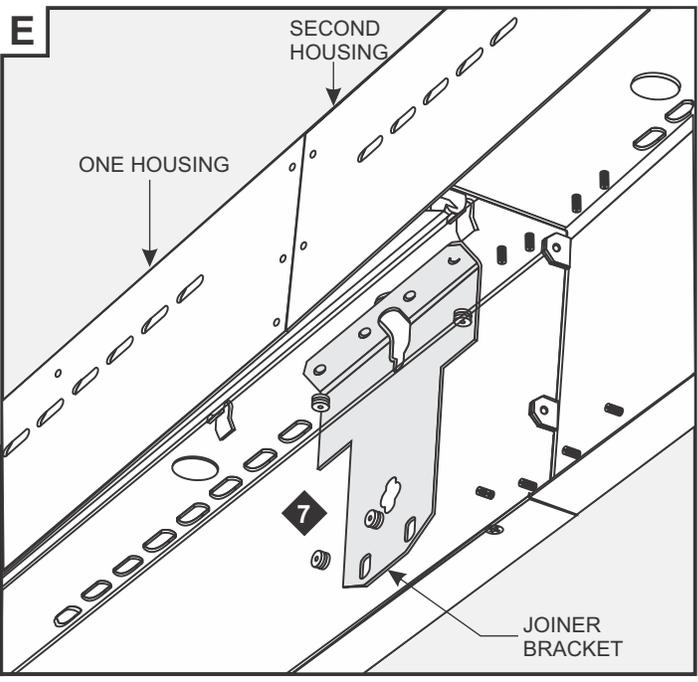
JOINER BRACKET

7: Use the additional provided joiner bracket, when joining two fixtures together.

8: Follow step 1 through 6 to install the remaining fixtures.

9: Make all the proper wire connection following the wiring diagram on page 4. **(Not required for joiners without LED's or power supplies.)**

F

COVE CEILING

10

BRACKET SLOT

FIXTURE HOUSING LIP

LED PANEL SPRING CLIP

TEXTURED WALL

10
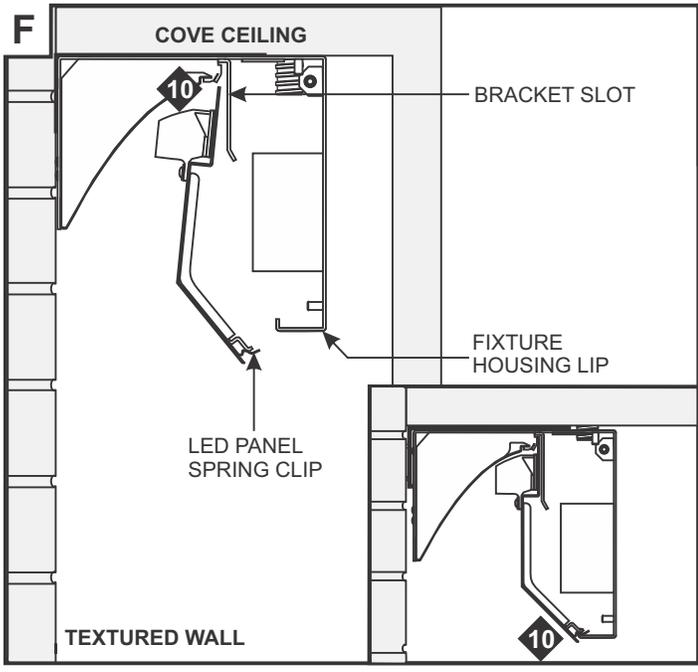
10: Insert the top portion of the LED panel into the bracket slot. Slide the bottom portions spring clip onto the fixture housing lip and snap in.

11: Follow wiring diagram on page 4 for proper wiring.

G

HOUSING

SCREW
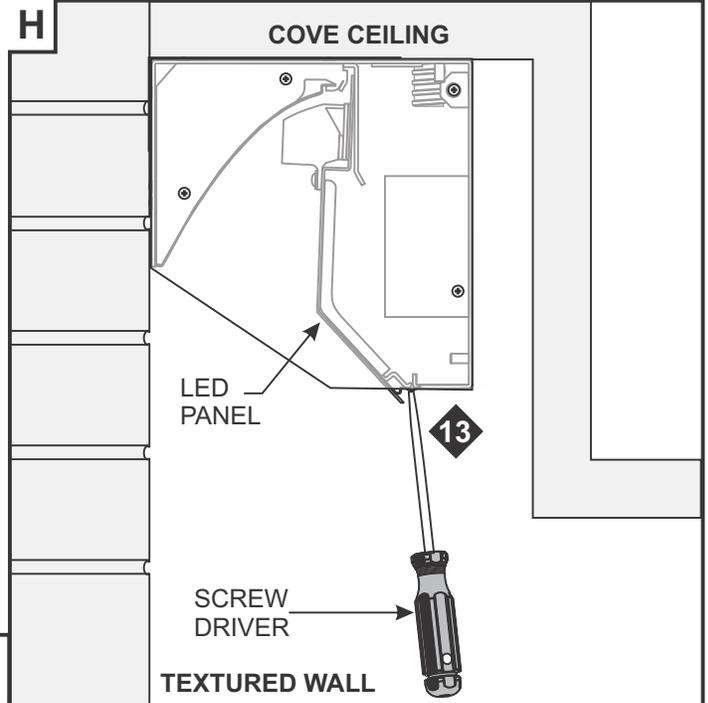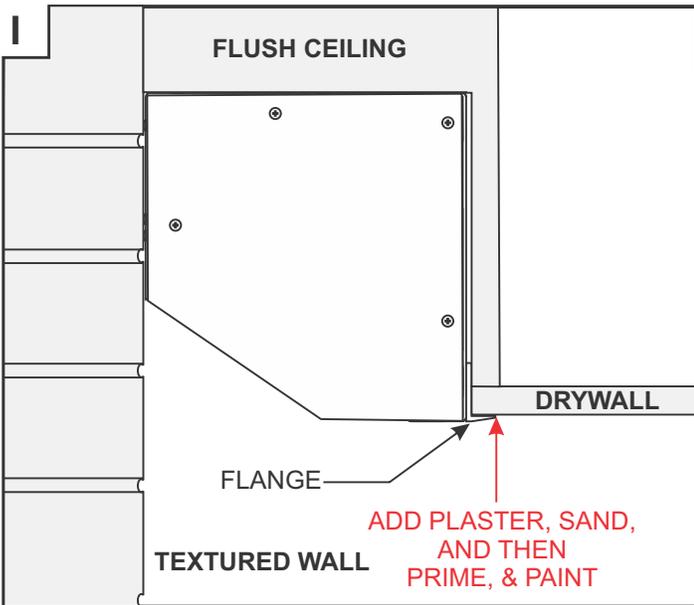
12
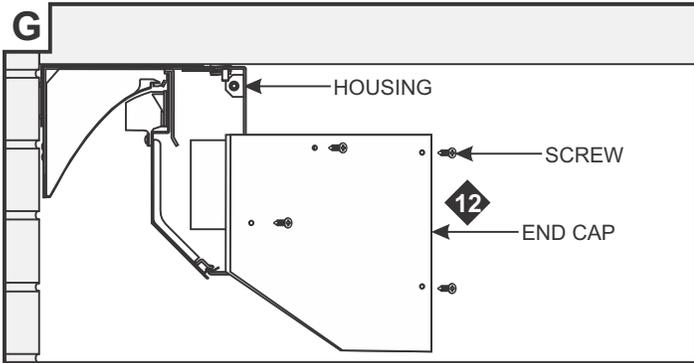
END CAP

12: Secure the end caps to the housing with the four screws provided.

H

COVE CEILING

LED PANEL

13

SCREW DRIVER

TEXTURED WALL

13: To access the inside of fixture, you can use a flat head screw driver to pull the LED panel out.

I

FLUSH CEILING

DRYWALL

FLANGE

ADD PLASTER, SAND, AND THEN PRIME, & PAINT

TEXTURED WALL

NOTE: If the fixture was installed against drywall, plaster, sand, and then prime & paint the flange to complete the installation.

Hole Identification

MOUNTING BRACKET KNOCKOUT

Top View of Housing

1.5"
(3.8cm)
TYP.

ELECTRICAL KNOCKOUT

3.2"
(8.1cm)
TYP.

3"
(7.6cm)
TYP.
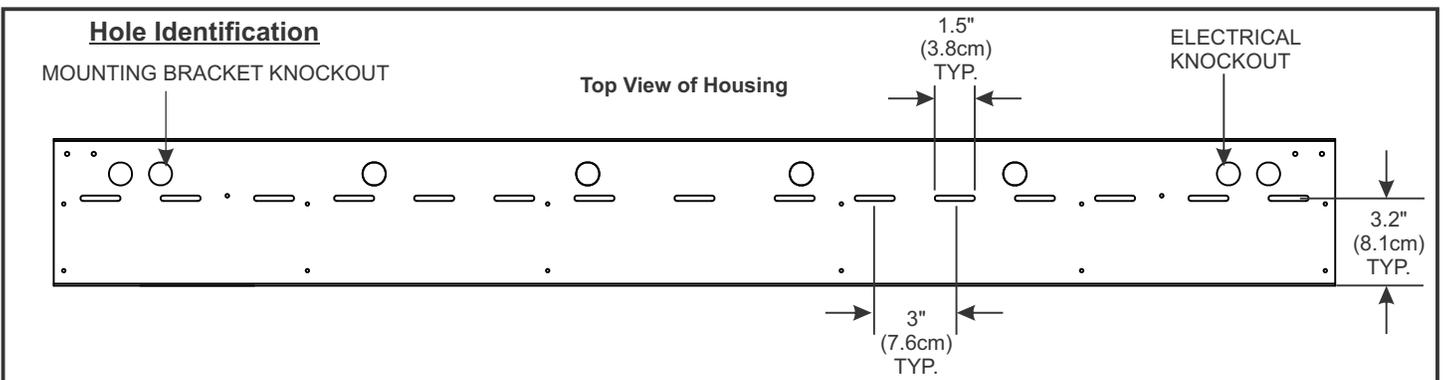
General Wiring Diagram

This fixture requires two wires for input power and two wires for dimming control, please follow the diagram as shown

INSIDE
STRATUS FIXTURE
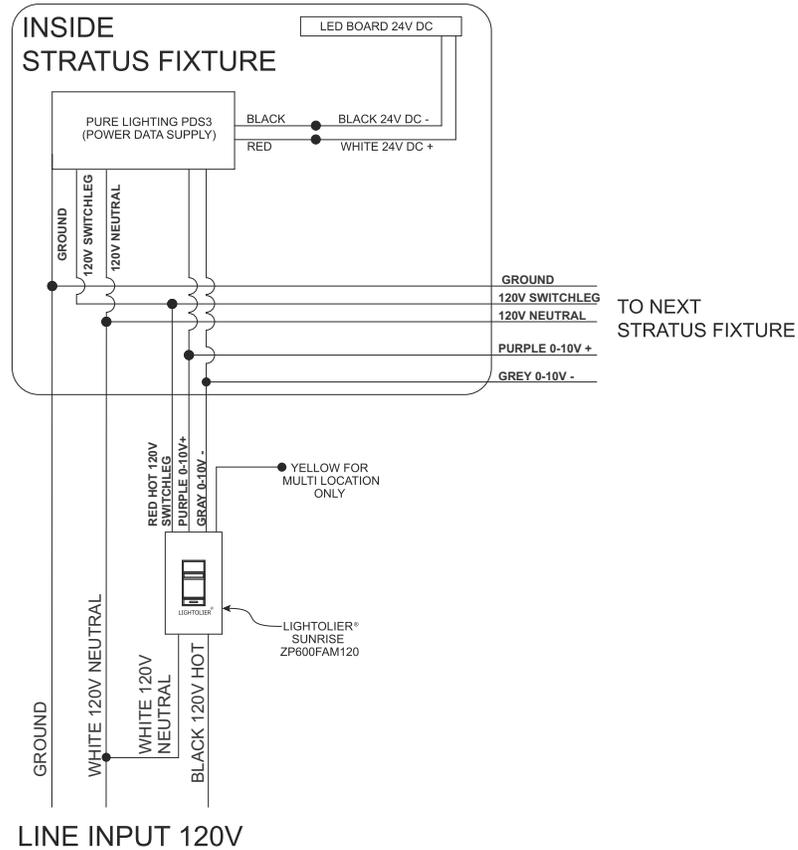
LED BOARD 24V DC

PURE LIGHTING PDS3
(POWER DATA SUPPLY)

BLACK   BLACK 24V DC -

RED   WHITE 24V DC +

GROUND

120V SWITCHLEG

120V NEUTRAL

GROUND
120V SWITCHLEG
120V NEUTRAL
PURPLE 0-10V +
GREY 0-10V -

TO NEXT
STRATUS FIXTURE

RED HOT 120V SWITCHLEG
PURPLE 0-10V+
GRAY 0-10V -

YELLOW FOR
MULTI LOCATION
ONLY

LIGHTOLIER

LIGHTOLIER®
SUNRISE
ZP600FAM120

GROUND

WHITE 120V NEUTRAL

WHITE 120V NEUTRAL

BLACK 120V HOT

LINE INPUT 120V

Overview: Connecting Multiple Fixtures

Refer to diagram above for detailed wiring

TOP VIEW OF FIXTURE

FIXTURE 1   FIXTURE 2   FIXTURE 3

TO NEXT FIXTURE

END CAP

0-10V TO FIXTURES
PURPLE 0-10V +
GREY 0-10V -
18 AWG

120V SWITCHED
CIRCUIT. USE A
WALL BOX SWITCH (AS SHOWN)
OR SWITCH AT BREAKER PANEL

LIGHTOLIER

LINE 120V INPUT