INSTRUCTIONS
SURFACE PANEL

RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com

SMPFA1x1S20UNVTW
SMPFA2x2S45UNVTW
SMPFA1x2RT22UNVTW
SMPFA1x4RT45UNVTW
SMP2X2
SMP2X4



IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RAB fixture must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

TO PREVENT ELECTRICAL SHOCK, POWER SHOULD BE TURNED OFF AT THE FUSE BOX BEFORE INSTALLATION.

SAFETY WARNINGS:

Read all product labels and directions.

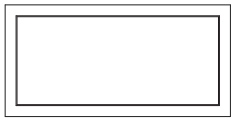
- **WARNING – Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.**
- **Installation should be performed only by a qualified electrician in accordance with the National Electrical Code and relevant local codes. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.**
- **WARNING – To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.**
- **INSTALLATION SHOULD ONLY BE PERFORMED AFTER POWER TO THE FIXTURE HAS BEEN DISCONNECTED.**
- **These instructions shall be included on an information sheet packaged with each unit.**
- **This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:**

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

WHAT'S IN THE BOX



Fixture (1)

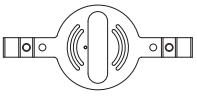


Nut (1)

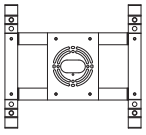


1X1 PANEL Long Screws (2)
1X2/2X2/1X4/2X4
PANEL Long Screws (4)

Short Screws (2)

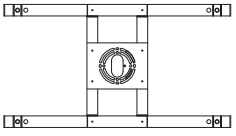


1*1 Bracket (1) for
SMPFA1x1S20UNVTW

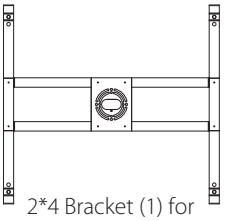


1*2 Bracket (1) for
SMPFA1x2RT22UNVTW

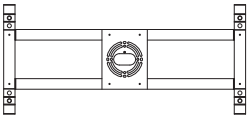
WHAT'S IN THE BOX



2*2 Bracket (1) for
SMPFA2x2S45UNVTW
SMP2X2



2*4 Bracket (1) for
SMP2X4



1*4 Bracket (1) for
SMPFA1x4RT45UNVTW

TOOLS NEEDED

Installation with J-BOX
A screw driver is needed for installation

INSTRUCTIONS
SURFACE PANEL

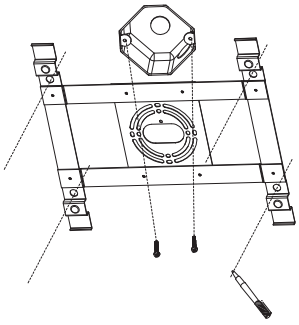
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INSTALLATION WITH BRACKET

1. Turn-off/disconnect power at circuit breaker. Attach connector (provided) to AC cable from junction box.

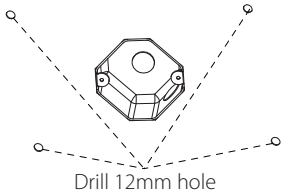
2. Align the hole on bracket to the hole on J-BOX. Use pen to mark holes on ceiling. (Fig.1)

Fig: 1



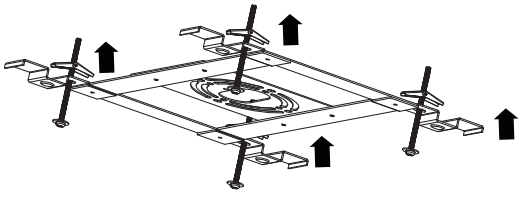
3. Drill 12mm holes. (Fig.2)

Fig: 2



4. Align the bracket to final position (angle). Mount 4 long screws (provided) in ceiling through the bracket. *(Fig.3)*

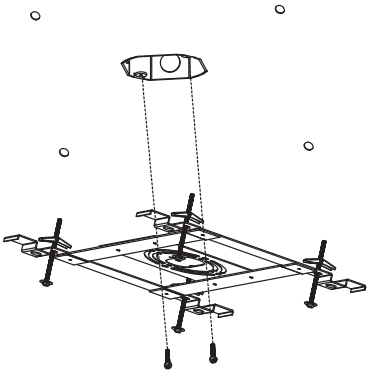
Fig: 3



INSTALLATION WITH BRACKET *(cont'd)*

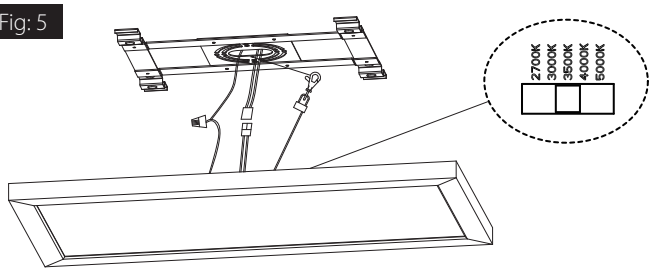
5. Attach the bracket to junction box using 2 short screws (provided). Pull the AC cables through the bracket center hole. *(Fig.4)*

Fig: 4



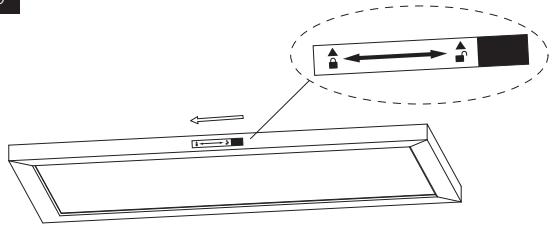
6. Select desired CCT. Slide safety wire into slot of bracket. Rest product on safety wire while doing eletrical installation. Do not disconnect safety wire after installation. Make wire connections between fixture and junction box with wire nuts (provided). *(Fig.5)*

Fig: 5



7. Lift fixture up against bracket. Slide to locked-sign to lock fixture in place. Remove label. *(Fig.6)*

Fig: 6



Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.

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SMPANFA-IN-0222

Easy Answers

rablighting.com
Visit our website for product info

Tech Help Line
Call our experts: 888 722-1000

e-mail
Answered promptly - sales@rablighting.com

Free Lighting Layouts
Answered online or by request

RAB WARRANTY: *RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.*