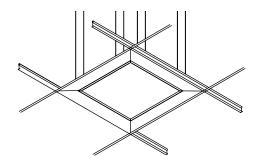


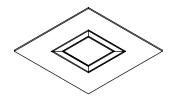
QIVI RECESSED INSTALLATION INSTRUCTIONS

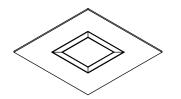
Grid Ceiling Installation	2-5
Flanged Mount Installation	6-8
Non-Flanged Mount Installation	.9-11
Spackle Flange Mount Installation	12-14

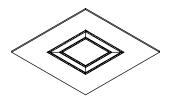


QIVI RECESSED GRID CEILING INSTALLATION











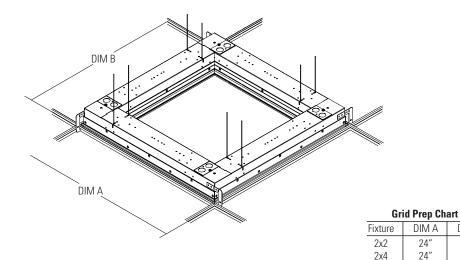
Grid Ceiling Mount



Step 1:

T-Grid Installation

- 1. Position fixture up through grid opening.
- 2. Lower fixture so fixture flanges rest on T-Grid.
- 3. Tie off fixture to structure with retention wires (by others).
- 4. Cut the tiles and install. (see page 5 for dimensions)



24" 48" 4x4 48"

DIM A

24"

DIM B

24"

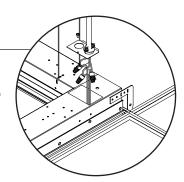
48"

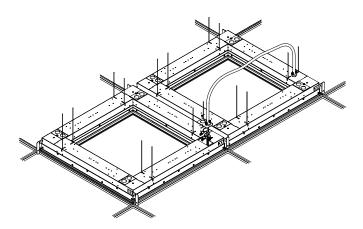
Max Fixture Weight			
2x2		17lbs.	
2x4		27.4lbs.	
	4x4	37.6lbs.	

Step 2:

Making the Connections

- 1. Remove electrical cover, remove knockout, attach building supplied conduit.
- 2. Make electrical connections, recess wires into fixture cavity and attach cover.





Through-wiring Option *shown with optional flex whip.

- 1. Fixtures are shipped with knock out removed and wires for joining fixtures extended from housing.
- 2. Pull wiring from fixture 1 into fixture 2. Make wiring connections in fixture 2.



- 1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.
- 2. Minimum 90°C supply conductors.
- 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.
- 4. Contact Pinnacle prior to making any fixture alterations.
- 5. Contact Pinnacle with any installation questions or field issues.

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Note: Qivi 4x4 requires at least 2 people to install.

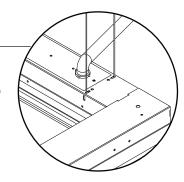
Step 1: 4x4 Installation

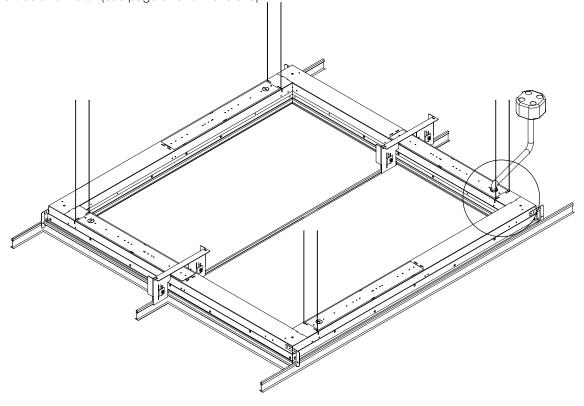
- 1. Create the 4X4 grid opening without the center spline.
- 2. Install the fixture into the 4X4 grid and tie off to structure.
- 3. Insert the cut cross member into the center cut out and attach it with the Bracing brackets on either side.

4. Cut the tiles and install (see page 5 for dimensions)

Step 2: Making the Connections

- 1. Remove electrical cover, remove knockout, attach building supplied conduit.
- 2. Make electrical connections, recess wires into fixture cavity and attach cover.







- 1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.
- 2. Minimum 90°C supply conductors.

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- 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.
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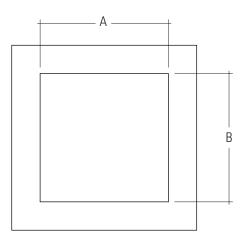
Grid Ceiling Mount



Note: Qivi 4x4 requires at least 2 people to install.

Step 3: Cutting tile

- 1. Using the chart below cut ceiling tiles to match the size listed for your fixture.
- 2. Install cut ceiling tile.



	2x2 2x4		4x4
Dim A	16-3/8"	16-3/8"	40-3/8"
Dim B	16-3/8"	40-3/8"	40-3/8"



- 1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.

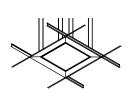
 2. Minimum 90°C supply conductors.

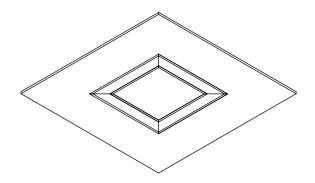
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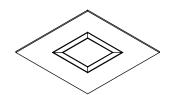
- 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.
- 4. Contact Pinnacle prior to making any fixture alterations.
- 5. Contact Pinnacle with any installation questions or field issues.

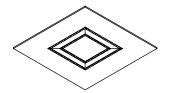


QIVI RECESSED FLANGED MOUNT INSTALLATION











Flanged Mount

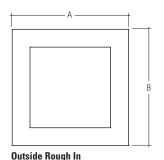


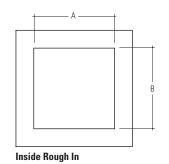
Note: Qivi 4x4 requires at least 2 people to install.

Step 1:

Mounting Prep

- 1. Using charts below make appropriate cutout in the drywall. Frame the inside and outside of cutout to create fixture cavity.
- 2. Install proper support to structure in the ceiling to hold fixture weight.
- 3. Install junction boxes and whip out below ceiling level.





Outside Rough In

	Dim A	Dim B
2x2	23-5/8"	23-5/8"
2x4	23-5/8"	47-5/8"
4x4	47-5/8"	47-5/8"

Inside Rough In

	DIM A	DIM R	
2x2	16-3/8"	16-3/8"	
2x4	16-3/8"	40-3/8"	
4x4	40-3/8"	40-3/8"	

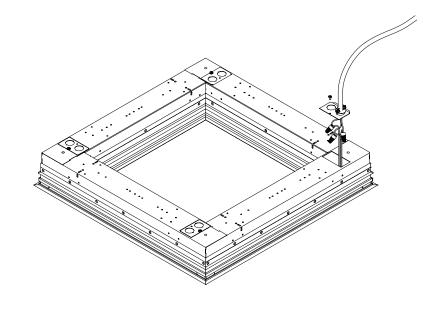
Max Weight	
2x2	17lbs.

37.6lbs.

Step 2:

Making the Connections

- 1. Remove electrical cover, remove knockout and attach building supplied conduit.
- 2. Make electrical connections, recess wires into fixture and re-attach electrical cover.





- 1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.
- 2. Minimum 90°C supply conductors.
- 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.
- 4. Contact Pinnacle prior to making any fixture alterations.
- 5. Contact Pinnacle with any installation questions or field issues.



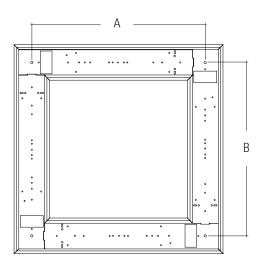
Flanged Mount



Note: Qivi 4x4 requires at least 2 people to install.

Step 3: Installing

- 1. Using a putty knife carefully remove lens.
- 2. Remove reflectors by unfastening matte black screws, then disconnect reflector wiring.
- 3. Using chart below install fixture into cutout with 1/4" hardware (by others).
- 4. Install so that the flange is flush with the ceiling surface.

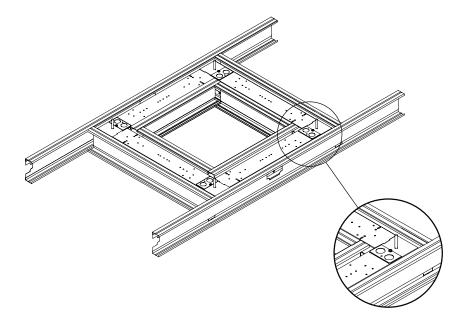


Mounting Locations

	Dim A	Dim B
2x2	20"	20"
2x4	20"	44"
4x4	44"	44"

Step 4 Finishing

- 1. Reinstall reflectors, by reconnecting wiring and fastening reflector into fixture using matte black screws.
- 2. Reinstall lenses.

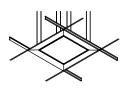


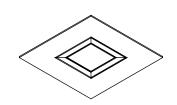


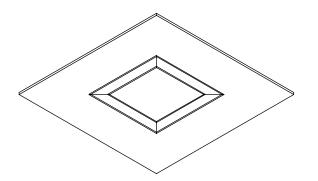
- 1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.
- 2. Minimum 90°C supply conductors.
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- 4. Contact Pinnacle prior to making any fixture alterations.
- 5. Contact Pinnacle with any installation questions or field issues.

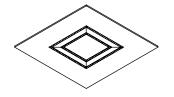


RECESSED NON-FLANGED MOUNT INSTALLATION











Non-Flanged Mount

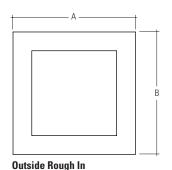


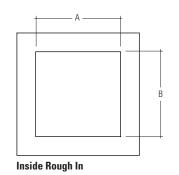
Note: Qivi 4x4 requires at least 2 people to install.

Step 1:

Mounting Prep

- 1. Using charts below make appropriate cutout in the drywall. Frame the inside and outside of cutout to create fixture cavity.
- 2. Install proper support to structure in the ceiling to hold fixture weight.
- 3. Install junction boxes and whip out below ceiling level.





Outside Rough In

	Dim A	Dim B
2x2	23-5/8"	23-5/8"
2x4	23-5/8"	47-5/8"
4x4	47-5/8"	47-5/8"

Inside Rough In

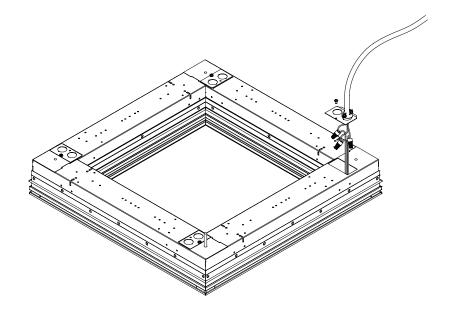
	DIM A	DIM R
2x2	16-3/8"	16-3/8"
2x4	16-3/8"	40-3/8"
4x4	40-3/8"	40-3/8"

Max Weight	
2x2	17lbs.
2x4	27.4lbs.

Step 2:

Making the Connections

- 1. Remove electrical cover, remove knockout and attach building supplied conduit.
- 2. Make electrical connections, recess wires into fixture and re-attach electrical cover.





- 1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.
- 2. Minimum 90°C supply conductors.
- 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.
- 4. Contact Pinnacle prior to making any fixture alterations.
- 5. Contact Pinnacle with any installation questions or field issues.

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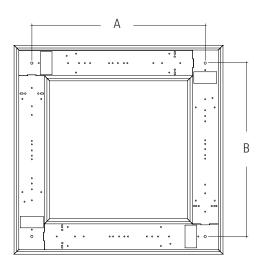
Non-Flanged Mount



Note: Qivi 4x4 requires at least 2 people to install.

Step 3: Installing

- 1. Using a putty knife carefully remove lens.
- 2. Remove reflectors by unfastening matte black screws, then disconnect reflector wiring.
- 3. Using chart below install fixture into cutout with 1/4" hardware (by others).
- 4. Install so that the fixture is flush with the ceiling surface.

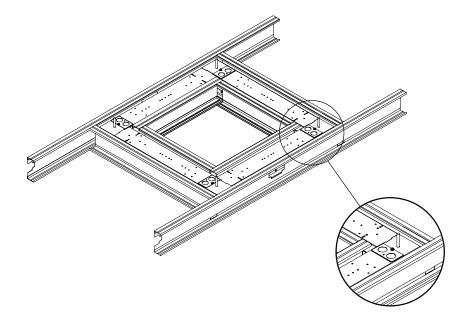


Mounting Locations

	DIM A	DIM R
2x2	20"	20"
2x4	20"	44"
4x4	44"	44"

Step 4 Finishing

- 1. Reinstall reflectors, by reconnecting wiring and fastening reflector into fixture using matte black screws.
- 2. Reinstall lenses.



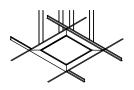


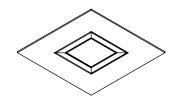
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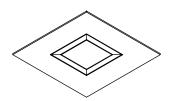
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- 5. Contact Pinnacle with any installation questions or field issues.

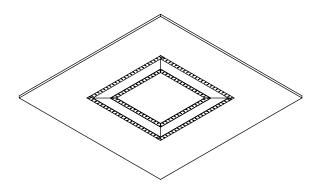


QIVI RECESSED SPACKLE FLANGE MOUNT INSTALLATION











Spackle Flange Mount

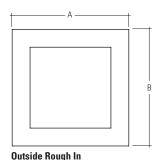


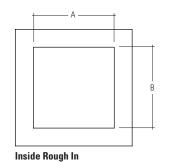
Note: Qivi 4x4 requires at least 2 people to install.

Step 1:

Mounting Prep

- 1. Using charts below make appropriate cutout in the drywall. Frame the inside and outside of cutout to create fixture cavity.
- 2. Install proper support to structure in the ceiling to hold fixture weight.
- 3. Install junction boxes and whip out below ceiling level.





Outside Rough In

	Dim A	Dim B
2x2	23-5/8"	23-5/8"
2x4	23-5/8"	47-5/8"
4×4	47-5/8"	47-5/8"

Inside Rough In

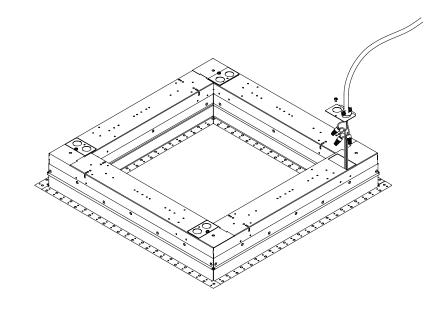
	DIM A	DIMR
2x2	16-3/8"	16-3/8"
2x4	16-3/8"	40-3/8"
4x4	40-3/8"	40-3/8"

Max Weight		
2x2	17lbs.	
2x4	27.4lbs.	
1.7	37 6lbs	

Step 2:

Making the Connections

- 1. Remove electrical cover, remove knockout and attach building supplied conduit.
- 2. Make electrical connections, recess wires into fixture and re-attach electrical cover.





- 1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.
- 2. Minimum 90°C supply conductors.
- 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.
- 4. Contact Pinnacle prior to making any fixture alterations.
- 5. Contact Pinnacle with any installation questions or field issues.

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Spackle Flange Mount



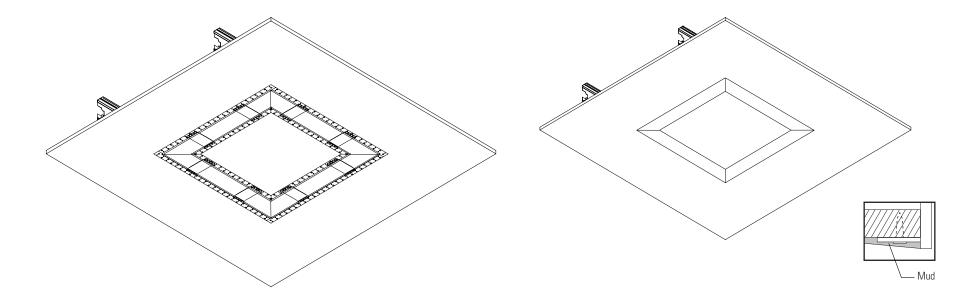
Note: Qivi 4x4 requires at least 2 people to install.

Step 3: Installing

- 1. Install fixture by screwing through the flange, use at least 1 screw every 6" (4 screws minimum for a 2 ft. length 8 screws minimum for a 4ft. length).
- 2. Once mounted remove cross brackets and discard.

Step 4 Finishing

- 1. Mud over fixture flange for a finished ceiling.
- 3. Install lenses.





- 1. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product.

 2. Minimum 90°C supply conductors.

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- 3. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes.
- 4. Contact Pinnacle prior to making any fixture alterations.
- 5. Contact Pinnacle with any installation questions or field issues.