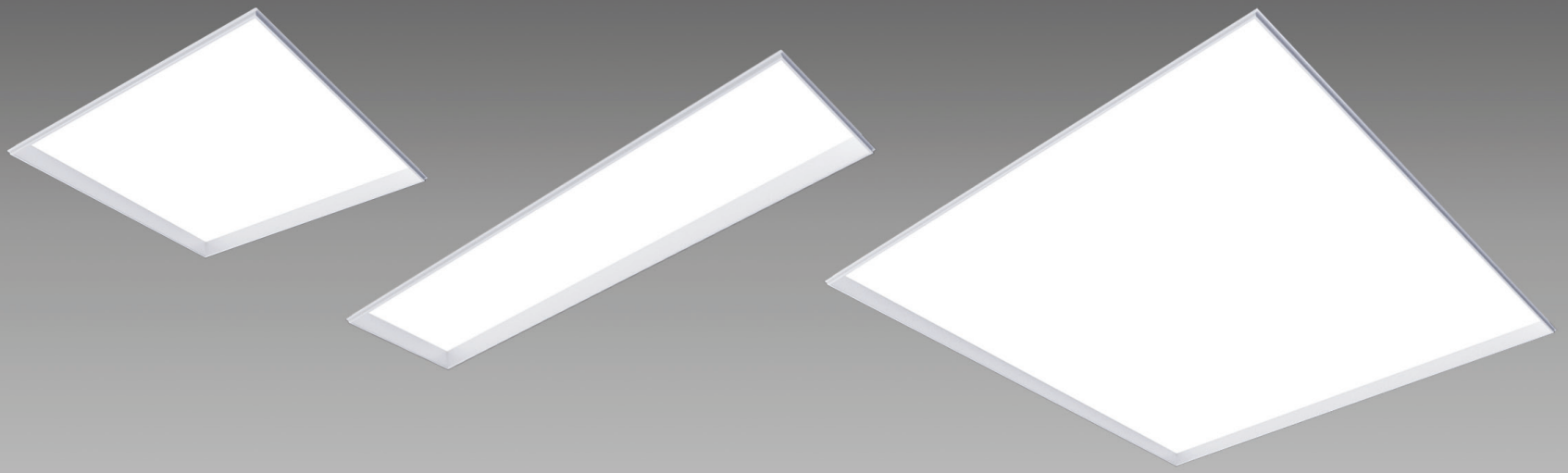
lift recessed
Installation Instructions

pinnacle architectural lighting



Grid Installation.....2
1x1 Center Tile Installation (GF Mount).....3
Flanged Installation.....4-5
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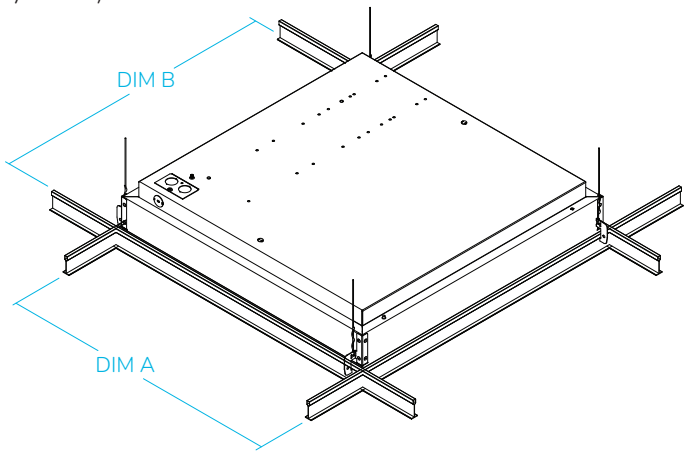
DISCLAIMERS | All of Pinnacle's packaging is recyclable with the exception of the straps on the pallets. Please reach out to the factory if you need assistance in recycling any packaging components. This product must be installed in accordance with applicable installation and electrical codes by a professional familiar with the construction and operation of the product. Minimum 90° C supply conductor. All electrical connections must be performed by a certified electrician to applicable local and national electrical codes. Damaged components must never be used. Contact Pinnacle prior to making any fixture alterations. Contact Pinnacle with any installation questions or field issues.

lift recessed
Grid Ceiling Installation

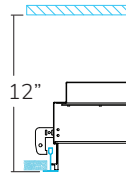
pinnacle architectural lighting

1 Ceiling Preparation + Installation

Prepare ceiling grid and tile based on the dimensions and weight shown below in the charts. To install the fixture position fixture up through grid opening lower fixture so fixture flanges rest on T-Grid. Tie off fixture to structure with retention wires (by others).



Minimum Clearance for Installation

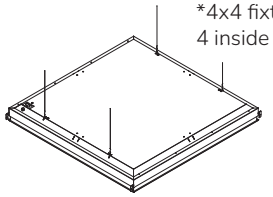


Grid Prep Dimensions

Fixture	Dim “A”	Dim “B”
1x1	12”	12”
1x2	12”	24”
1x4	12”	48”
2x2	24”	24”
2x4	24”	48”
4x4	48”	48”

Max Fixture Weight

Fixture	Weight
1x1	10lb
1x2	16lb
1x4	27lb
2x2	25lb
2x4	45lb
4x4	94lb

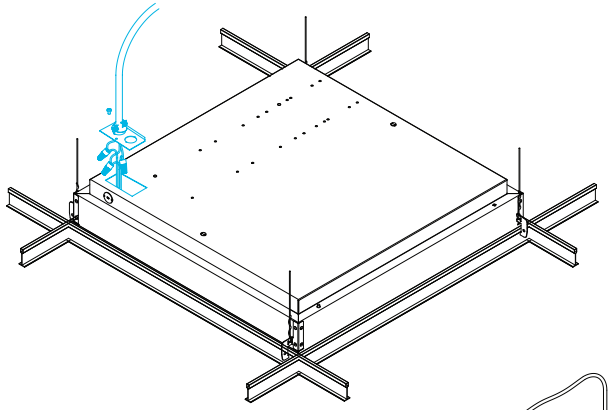


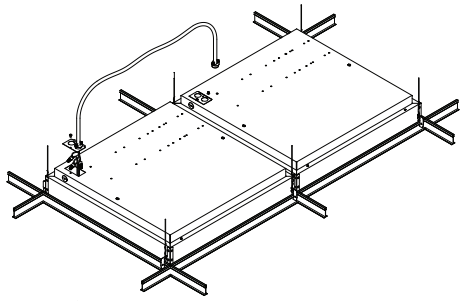
4x4 fixtures use 4 inside tie offs

tie offs on grid retention arms are optional

2 Power

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





Through-wiring Option

*shown with optional flex whip

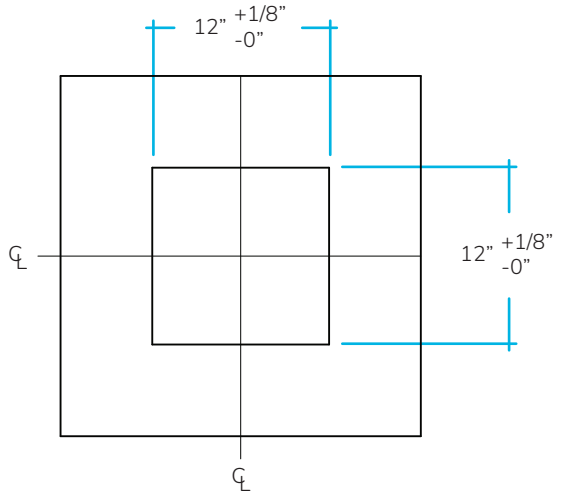
Fixtures are shipped with knock out removed and wires for joining fixtures extended from housing. Pull wiring from fixture 1 into fixture 2. Make wiring connections in fixture 2.

lift recessed
1x1 GF Mount Installation

pinnacle architectural lighting

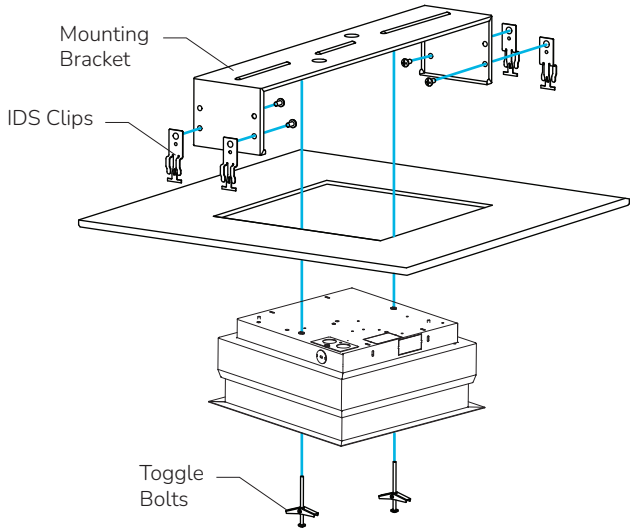
1 Mounting Prep

Install IDS clips on T-grid 9-3/8” from inner side of grid and 3” apart. Cut out center of ceiling tile as shown. Install mounting bracket with (4) 1/4-20x1/2 bolts through IDS clips.



2 Mounting

Lift and shift fixture through opening in tile and secure by pushing toggle bolt through mounting bracket holes until the toggle snaps open. Pull back on screw to keep the wings from spinning while you tighten the screw. Tighten until flanges are flush with tile. Remove electrical cover, remove knockout, attach building supplied conduit. Make electrical connections, recess wires into fixture cavity and attach cover. Install the lens by inserting one corner and gently bend to allow the other end of the lens to fit inside of the fixture.

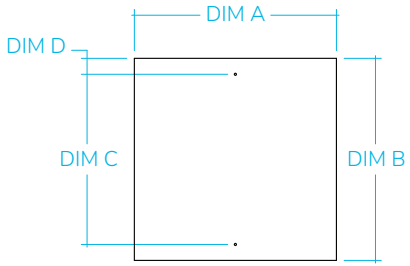


lift recessed
Flanged Installation

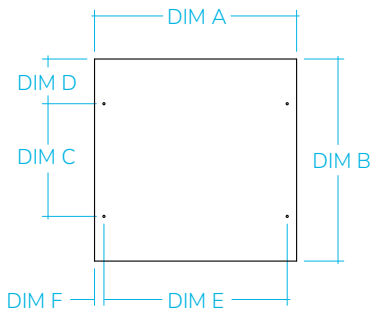
pinnacle architectural lighting

1 Ceiling Preparation

Install proper support to structure in ceiling/wall to hold fixture weight (see weight chart). Install J-Box (by others) and whip out below ceiling level.



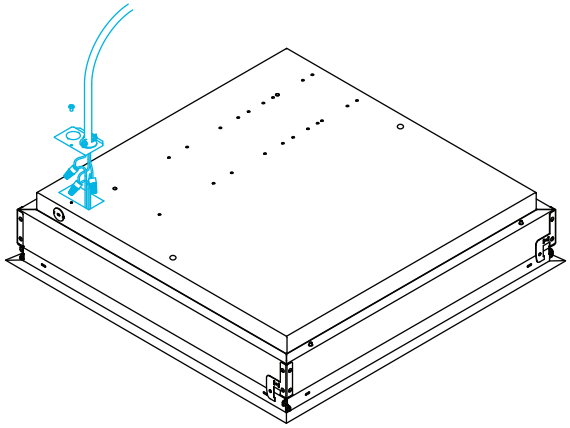
Rough in dimensions
and mount locations
for 1x1, 1x2, 1x4, 2x2 & 2x4



Rough in dimensions
and mount locations
for 4x4

2 Power

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



Rough In Dimensions

Fixture	Dim “A”	Dim “B”	Dim “C”	Dim “D”	Dim “E”	Dim “F”
1x1	12”	12”	8”	2”	N/A	N/A
1x2	12”	24”	20-5/8”	1-3/4”	N/A	N/A
1x4	12”	48”	44”	2”	N/A	N/A
2x2	24”	24”	20”	2”	N/A	N/A
2x4	24”	48”	42-1/2”	2-3/4”	N/A	N/A
4x4	48”	48”	23-1/2”	12-1/4”	42”	2-3/4”

Max Fixture Weight

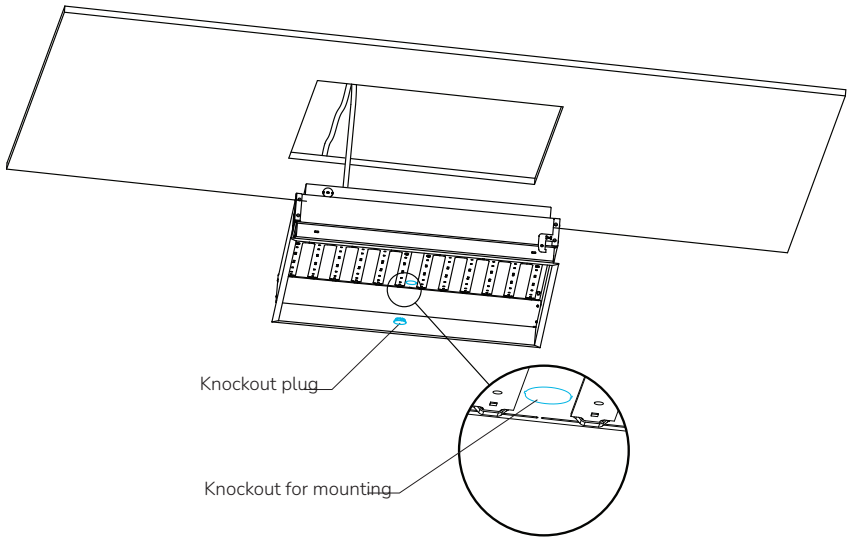
Fixture	Weight
1x1	10lb
1x2	16lb
1x4	27lb
2x2	25lb
2x4	45lb
4x4	94lb

lift recessed
Flanged Installation

pinnacle architectural lighting

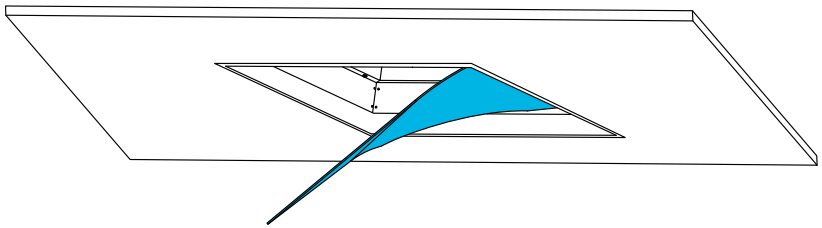
1 Mounting

Knock out mounting holes, mount fixture to support with appropriate 1/4-20 hardware (by others). Tighten mounting until fixture is level with ceiling.



2 Lens Installation

Install the lens. Insert one corner and gently bend the lens so each corner snaps into the housing.

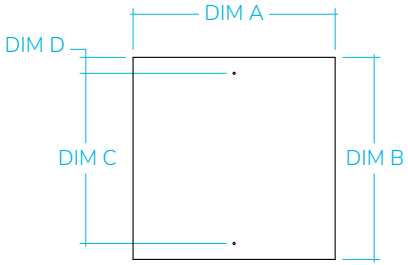


lift recessed
Spackle Flange Installation

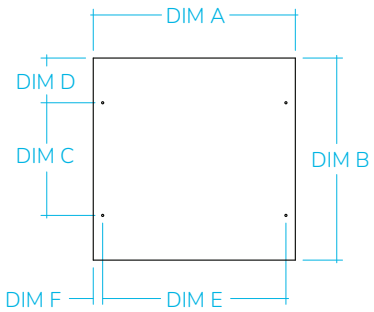
pinnacle architectural lighting

1 Grid Preparation + Installation

Install proper support to structure in ceiling/wall to hold fixture weight (see weight chart). Install J-Box (by others) and whip out below ceiling level.



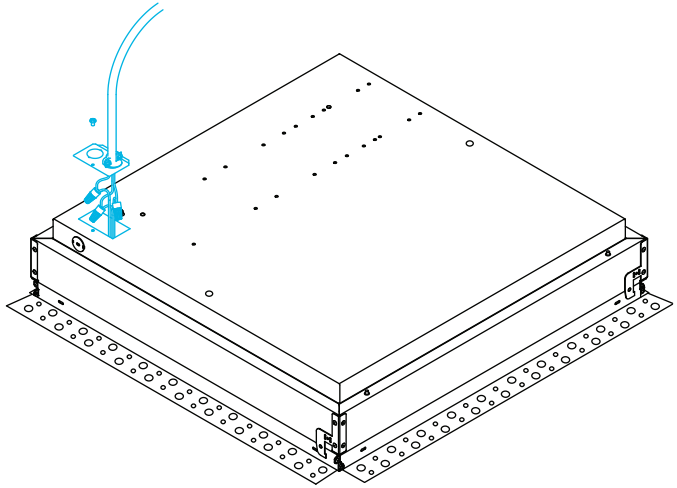
Rough in dimensions and mount locations for 1x1, 1x2, 1x4, 2x2 & 2x4



Rough in dimensions and mount locations for 4x4

2 Power

Remove electrical cover and knockout attach building supplied conduit. Make electrical connections recess wires into fixture cavity and re-attach electrical cover.



Rough In Dimensions

Fixture	Dim “A”	Dim “B”	Dim “C”	Dim “D”	Dim “E”	Dim “F”
1x1	12”	12”	8”	2”	N/A	N/A
1x2	12”	24”	20-5/8”	1-3/4”	N/A	N/A
1x4	12”	48”	44”	2”	N/A	N/A
2x2	24”	24”	20”	2”	N/A	N/A
2x4	24”	48”	42-1/2”	2-3/4”	N/A	N/A
4x4	48”	48”	23-1/2”	12-1/4”	42”	2-3/4”

Max Fixture Weight

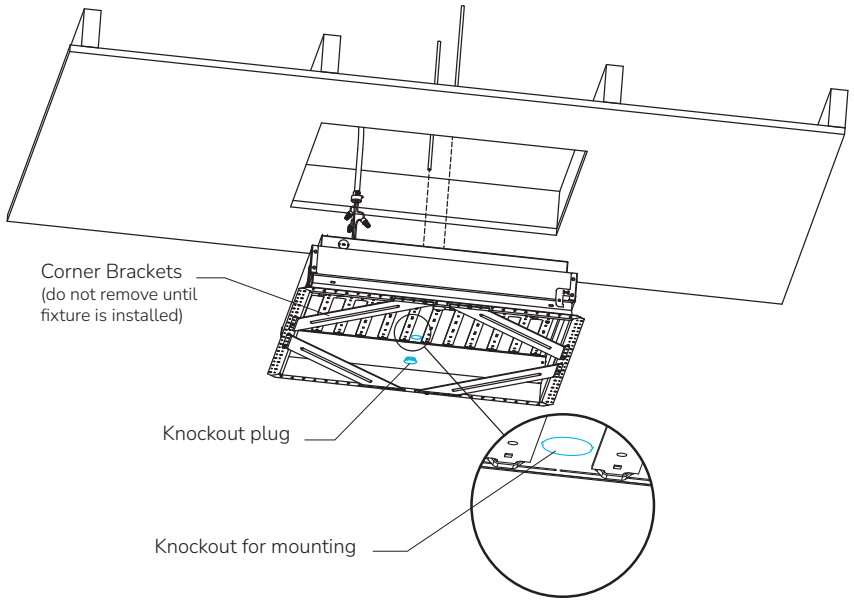
Fixture	Weight
1x1	10lb
1x2	16lb
1x4	27lb
2x2	25lb
2x4	45lb
4x4	94lb

lift recessed
Spackle Flange Installation

pinnacle architectural lighting

1 Installation

Knock out mounting holes, mount fixture to support with appropriate 1/4-20 hardware (by others). Tighten mounting until fixture is level with ceiling. With fixture flange flush with ceiling screw flange to drywall to keep flange from shifting.



2 Finishing

Remove corner brackets and discard. Install the lens, insert one corner and gently bend lend to allow other end of lens to fit inside of fixture. Mud over spackle flange to finish ceiling (Detail A)

