



Frequently Asked Questions

Renna Head Unit

1. Is the 50 feet extension a hard rule?

50 feet is the max recommended distance for our fixtures. If a longer distance is needed, please contact your ATS manager.

2. Can we get a 2 and 4 output head unit?

Yes. To have multiple runs connected to one head unit, please contact your ATS manager for assistance via submittal.

3. How does emergency wire into the head unit? Is there a separate barriered conduit entry?

The head unit has an internal splice box that has a barrier between the entry of the emergency power and the normal building power.

4. Does the Chicago plenum head unit have conduit connections for control?

The Chicago Plenum head unit has CAT5 come in through conduit to an internal CAT5 extension cable. The nIO is repositioned so its RJ45 ports are facing the inside of the box, and the extension cable is routed out to the junction box portion of the head unit.

5. Is the individual component inside the head unit replaceable or, if needed, should we replace the entire head unit?

This is dependent on what the issue is, and the internal components affected. Please contact your ATS Manager who will work on the details with you.

6. Is the Head Unit UL924 Listed?

If the Unit is ordered with GTD or E35INV, then these devices are UL924 listed.

Fixture

1. How do I specify an open (L or U Shaped) pattern?

Through a submittal, please contact your ATS manager for assistance.

2. What are the standard lengths available for Renna?

The Renna fixture can be ordered in 2', 4' and 8' sections. Longer runs will be created using these section lengths.

3. Can pattern lengths other than the ones listed on the cutsheet be specified?

Yes, please contact your ATS manager for assistance via submittal.

4. Can we have a larger than 12' drop?

Yes, please contact your ATS manager for assistance.

5. For the direct/indirect can you get a frosted lens on both sides? This would be for multiple stories where an occupant could look down and see the top of the unit?

Please contact your ATS manager.

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6. Can we have a 40' fixture controlled off 1 head unit?

One head unit is designed to control up to a 32' run of luminaires (dependent on output). Anything longer than 32' will require additional head units.

7. What does the direct fixture look like from the top? Is it finished like that of the wall wash unit? What would the suspension detail look like?

The top part of the direct fixture is similar to the indirect/direct less the optical components.

8. Can canopies come in a smaller size than 5.25"? If not, why?

The canopy for the feed kit is larger in order to cover the Jbox, additionally canopies provided for support locations will be smaller.

Emergency Options

1. How is the light output of the E35INV determined for calcs?

The light output for the E35INV is 10% of the direct lumen output selected.

2. For EC and GTD, can I illuminate the full luminaire like E35INV?

The standard version of emergency with both EC and GTD allows for a maximum of 6 emergency sections to be controllable per run. If the entire run needs to be on emergency, please contact your ATS manager for assistance via submittal.

3. Is the E35INV option always powering the entire run or can it just be a specific section?

As a standard the E35INV option will control 10% of the direct lumen output. If a different set up is needed, please contact your ATS manager.

4. When would you use the E35INV and when would you use the GTD?

When a generator is available and there's no transfer device upstream of the fixture, then we recommend using the GTD option. If no generator is available, you would then use the E35INV option.

5. Can an entire fixture run be connected to an Emergency circuit?

Yes, please contact your ATS manager for more details.

nLight / Controls

1. How many channels and devices does a nlight head unit consume on the nlight system?

Head units consumes 17 addresses: one for the nIO, 16 for each of the 16 zones. A total of 5 head units max can be used per nlight bridge port.

2. If I purchase a unit today will I be able to reprogram the zoning later?

The zoning for our Renna fixture is programmed during production. For additional programming features please contact your ATS manager.

3. If using Dali how many channels of control do I have and how do I assign them?

Dali version of the fixture has 16 Channels of control and are assigned during production time.

4. If using Nlight Air, how many channels of control do I have and how to assign them?

Currently we have 1 channel to assign for Nlight air. Channels are programmed during production.

5. Can different sections of the run be programmed to different lumen packages and CCT's?

Yes, please contact your ATS manager for assistance.

6. Is Lutron control available?

Lutron control is available on the Renna fixture. For details please contact your ATS manager for assistance via submittal.

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Installation Questions

1. How do the connection points mount to the transitions?

The transitions are provided with a joiner that has a built-in connection knuckle. This knuckle is used to connect to the luminaire sections. Also, if desired, the joiner can be removed and rotated 180° to flip the orientation of the transition.

2. What is the suggested spacing for VWW units off the wall?

The suggested spacing for VWW units is 18" off the wall.

3. What are the options for open ceiling mounting?

For open ceiling please use F2 option.

4. Does the head unit color match whatever the fixture color is called out?

Yes, the head unit defaults to the color of the fixture. For a different color from the fixture, please contact your ATS manager.

5. Is the MSL2 available?

Yes, MSL2 is a valid option. Please contact your ATS manager for assistance via .

6. Can we have an F2 (hard lid installation) head unit with F1 (grid installation) fixtures and vice versa?

Yes, please contact your ATS manager for assistance via submittal.

7. Can the Renna Surface Mount be surface mounted to a wall (i.e. any issues with the certification with it being in a vertical orientation)?

It is possible, please contact your ATS manager for additional assistance.

8. What is the exact cable type that is between the head unit and the fixture itself?

We recommend 12-gauge building wire, like THHN or similar, (provided by others). Wire must be run in a grounded metallic conduit to meet EMI requirements.

General Questions

1. With custom color do we follow the typical RAL for architectural fixtures?

The Renna will follow the standard process for Custom and RAL colors. RALTB can be used to quote RAL and finish, the RAL color and finish can be provided at time of entry.

2. When can we expect all the transitions to be available for the Renna?

May 2020.

3. Will the Renna product be DLC listed?

Yes, all versions of the Renna fixture will be DLC listed. The Indirect fixtures will be DLC premium listed.

4. For the wall wash option. Can the optics be rotated 180 degrees in order to use this on a two-story application?

This is not recommended.

5. Are the fixtures considered modular and can additional sections be added out in the field, as required?

Additional fixtures can be added in the field to existing runs, for assistance contact your ATS manager.

6. What is the shortest length that an indirect can be controlled on a 32' run? For indirect direct?

The DC2DC drivers control each lit section, and we can have up the 16 of those controlled individually. U2 fixtures have 2' increments of control, U4 and U8 fixtures have 4' increments of control.

For more information, visit PeerlessLighting.com/Renna