

QUARTZ SERIES

Tunable Wattage & Tunable White

Question: How does Quartz differ from Nora's Sapphire Retrofit?

Answer: Quartz is the VE model of the Sapphire. Sapphire II delivers up to 4500lm and the Quartz delivers up to 2900lm. Sapphire offers more finish options and beam spread options. In general, Quartz Series is an excellent economical VE solution for Nora's Sapphire II Retrofits. Nora offers a choice!

Question: Where do you see the primary use of Quartz Series?

Answer: We see the primary use in retrofitting CFL and HID downlights. The design makes it a simple and quick retrofit installation.

Question: Why does Nora have a junction box on the end of the flex? Others do not have this.

Answer: We wanted to give the installer as many features as possible that make sense. The junction box is required for new construction applications so we included it. The junction box can make retrofitting easier for the installer: giving them a choice of removing the existing whip from the existing junction box and installing into our junction box or if it's simpler; use the existing junction box and remove the Quartz junction box to install the flex into the existing junction box. Nora gives the EC choices!

Question: How do the Haze and Clear Diffused reflectors install in the Quartz?

Answer: Magic....No really, the design is magic! The optional reflectors ship with two brackets. Place the bracket in the reflector and just press it against the side wall of the reflector. It will stay in place, like magic! Do this again on the other side of the reflector. Push the reflector in place and you're are finished.

Question: What is the reason for the tunable wattage and tunable white?

Answer: Several answers. First, if you are a distributor, it means far less stocking units. Stocking a single Quartz is like stocking 12 units; 4 Wattages and 3 CCT's. So if you stock all 3 Quartz you are actually covering 36 different applications! Then add on the cost effective snap-in diffusers and triple the possibilities for very little investment. If you are electrical contractor doing a TI job, you can use a single unit to handle several applications, and make all the decisions at the job. Using a 6", the hallways might only need 900 lumens, the high ceiling in the lobby may need 2100 lumens and general lighting 1300 lumens; all with the same fixture!

Question: If you do not need a housing or frame-in, why does Nora offer frame-ins for the Quartz?

Answer: The frames are required on most new construction jobs. It gives the drywaller a location to cut the whole and the electrician a place to terminate the wires. Most local codes will not allow stubbing a wire in a closed ceiling. Additionally, the Nora frame-in design has a lip and standard hanger bars. Many others in this product group have the flat plate. The Nora frame-in is the more accepted style especially for T-bar installations.

Question: Are there any hints to doing a retrofit job? Maybe converting CFL to LED Quartz.

Answer: Yes! First check the unit being retrofitted. Most commercial units have flat frames vs a housing. Check the dimensions of the opening and make sure it meets the spec of the Nora Quartz unit. Is there insulation present? If so, it will have to be pushed back 3" from the fixture. Quartz is not IC rated. Check and see if the current unit is being dimmed. Quartz is dimmable, but only with 0-10V protocol. Check and verify how it is going to be wired, with or without the supplied Nora j-box. Finally, determine the desired output/wattage and CCT BEFORE installing.

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Question: What do you recommend about setting the switches?

Answer: We are glad you asked. The best advice we can give you is to set the switches BEFORE you install into the hole. The spring torsion clips are strong enough to hold the Quartz tightly to the ceiling. While simple to install, it can be difficult to remove. It is important that you select the output and kelvin temperature BEFORE you install the Quartz.

Question: How does Nora look against other competitors in design?

Answer: Our design is second to none! The optics are deep, the beam spread is smooth, Nora offers an attached junction box, we offer tunable white and wattage, 90+CRI, wet location listed and optional field changeable reflectors!