NORA® LIGHTING

FREQUENTLY ASKED QUESTIONS

FLIN SERIES

Thin LED Recessed Series

Question: Why is the Nora FLIN better than others?

Answer: Compare the FLIN. The others have thick flanges and no regress. FLIN has a thin flange and an excellent baffled re-gressed lens. The regress lens and baffle make a huge difference in visual comfort. The thin flange, about ½", makes it look like a quality recessed fixture and not just a shower trim with flush lens and 1"+ flange. Additionally, the Nora FLIN produces more light when compared to fixtures of the same size and at 90+. Most competitor's fixtures do not have the quality of 90+ CRI.

Question: Are there other features that set Nora's FLIN apart from others?

Answers: Yes! We have a 22" lead from the junction box to the unit, allowing for greater flexibility during installation. Others only have a 12" lead. The flange, baffle and lens are made of polycarbonate plastic while others are metal. FLIN is going to hold up better in areas of moisture or coastal climates.

Question: Can I use FLIN where insulation is present?

Answer: Yes, The FLIN is IC AT rated.

Question: Do you have to use the Frame-In to install the fixture?

Answer: No! It is only necessary in new construction applications where a wire needs to be stubbed in. It tells the drywaller that a hole needs to be cut for the FLIN. The Frame-In is required by most local building codes for a new construction Frame-In.

Question: Can I use the FLIN in a Wet location application?

Answer: Yes. The FLIN is cULus listed for Wet Locations.

Question: It looks like the Frame-In is totally flat, not like our other Frame-Ins with hanger bars. Why?

Answer: You're correct, the Frame-In is flat with no hanger bars. Most contractors consider this frame type to be very flexible in locating and installing. It simply nails or screws to the studs using the slots in the plate. The ends can be easily bent upward if they are in the way of something. Additionally, this is a competitive market and these are economical.

Question: If the hole is cut where a stud is located, is the FLIN thin enough to mount over the stud?

Answer: Yes, if they are using 5/8" drywall and there is enough room to insert the driver box. This does not apply on the high lumen 8" unit, which is thicker.

Question: What is the approximate beam spread on the FLIN?

Answer: Like others in the market, the beam spread is wide, about 120 degrees, see photometrics on spec sheet. FLIN and others like it are best used for general illumination only.

Question: I noticed that the round versions produce more lumens than the respective squares, except on the 8" High Lumen unit. Why?

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Answer: The Round units actually have more diodes than the square in the edge-lit configuration and therefore produce more light. The 8" High Lumen unit does not use edge-lit technology but instead uses direct light and therefore has the same lumen output in the square and round.

Question: How does Nora compare lighting with FLIN to a traditional housing with a recessed downlight like the Onyx, Cobalt, etc.?

Answer: Unfortunately, we see the lighting industry being forced to use products like FLIN and Opal. There are many benefits to quality recessed lighting. Recessed trims like our Onyx and Cobalt generally produce 40% more usable footcandles on the work plane and provide much greater visual comfort.

Question: How does Nora compare to the industry?

Answer: Our product is not the same as the others. Compare them side by side. Our product is superior in every way – aesthetically and technically. Suppose you're the end-user & installing a Nora product you will have for years to come - what would you install? You'd go for the regressed lens for visual comfort, thin flange, and Nora support!

Question: How does the FLIN install?

Answer: -Locate and install the new constuction frame(s)

-If remodel, select locations, and check clearance

-Cut out holes

-Decide on location for driver/junction box and wire according to local code

-Connect low voltage connector from driver/junction box to low voltage connector of the FLIN

-Pinch flippers together and insert Flin. Gradually release flippers and the FLIN will suck tight to the ceiling

-Turn on power