

IOLITE MLS SERIES

4" Multiple Lighting System - 1 to 3 Lights

Question: Are the LED modules the same 1000 lumen modules we use in the current 1000 lumen Iolite? And the same 800 lumen Comfort Dim module?

Answer: YES! It makes for great consistency with other Iolites in the space.

Question: Is the Iolite MLS IC Rated (can it be used where insulation is present?)

Answer: Yes, absolutely. Whether a 1, 2 or 3 light unit they are all rated for contact with insulation.

Question: Can you access the drivers and junction box from below the ceiling?

Answer: YES! The drivers and junction box are both accessible from below the ceiling. Top access is NOT required.

Question: What do you mean by, "can be wired for independent control"?

Answer: First off, it means there is a dedicated driver for each module. We ship the unit with the drivers wired as one and the 0-10V wires also, making a typical installation easy for the EC. The wires can be separated and wired for independent control.

Example: You have a 3 light unit where you want the 2 outside trims to dim together but separate of the center unit. This can be done by separating the wires and wiring the two outside drivers as one and the center driver by itself.

Iolite Multiple New Construction Housing		Optional Accessories
Number of Head(s)	Driver / Dimming	Description
NMH10IC-11 = One Head	-LE4 = 120-277V input; Triac / ELV / 0-10V dimming	NIO-REFLTIR15 = Premium 15° TIR Optic (must specify per head)
NMH10IC-12 = Two Heads		NIO-REFLTIR25 = Premium 25° TIR Optic (must specify per head)
NMH10IC-13 = Three Heads		

Iolite Multiple Trim					
Number of Head(s)	Flange Finish	Trim Type (specify one per head)	Color Temp.	Lumens / Wattage per Head	Trim Finish
NMIOT-11 = One Head	-B = Black	-A = Adjustable Snoot	-27X = 2700K	-10 = 1000lm / 12W per head (800lm w/Comfort Dim)	-B = Black
NMIOT-12 = Two Heads	-MPW = Matte Powder White	-F = Fixed Downlight	-30X = 3000K		-BMPW* = Black / Matte Powder White (Fixed downlight only)
NMIOT-13 = Three Heads		-W = Wall Wash	-35X = 3500K		-HZ = Haze
			-40X = 4000K		-MPW = Matte Powder White
			-50X = 5000K		
			-CDX = Comfort Dim	* Adjustable snoot and/or wall wash ordered in combination with BMPW will be MPW	

Question: I am confused about ordering the correct trim kit. Can you help?

Answer: Yes, let's start with what is included with the trim kit. The trim kit includes the 1, 2 or 3 light trim flange in black or matte powder white, the trim(s) as specified and the LED module(s) as specified. All packed in a box. This make it much easier for jobs and assigning "Types".

We are going to use a 3 light example. (Please look at specifying matrix on spec sheet or sales sheet) Select the 3-head trim kit designation: NMIOT-13

- Select the Flange Finish of the flange (this is the flange that trims out the ceiling opening): -MPW
- Select the Trims Type you want in the 3 light. F=Fixed Downlight, A = Adjustable Snoot, W= Wall Wash. So for this example we want two fixed and one adjustable (remember the order does not matter because they can be moved around in the field), so we specify -AFF
- Select Color Temperature or Comfort Dim. We will use 3000K, so we specify -30X
- Select Output - It only comes in 1000 lumens, so we specify -10 (Note: Comfort Dim is still specified -10 but produces 800 lumens)
- Select the Trim Finishes - We will go with -MPW

The complete model number becomes NMIOT-13-MPW-AFF-30X-10-MPW: Three Head Trim Kit with MPW flange, 2 fixed downlights and 1 adjustable in MPW, 1000 lumens in 3000K.

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4" Multiple Lighting System - 1 to 3 Lights

Question: Do I have this correct, if I order the trim configuration as FFA it is the same as AFF or FAF?

Answer: Yes, exactly! You will receive 3 trim/modules (Two Fixed and One adjustable) BUT we are asking you to order in alphabetical order, in other words as AFF

Question: Do I have to specify the dimming type or voltage?

Answer: No! The Iolite MLS is 120/277V and Triac, ELV or 0-10V dimmable.

Note: 0-10V dimming requires 2 low voltage wires from the unit to the dimmer location.

Question: How does the Iolite Multiple compare with others on the market?

Answer: We feel we exceed the others in many ways.

Price – In a similar product with similar output, we are at least 15 to 35% lower

Flexibility – We are one of the only units that offers universal voltage, dimming, IC and AT rated and 3 field changeable optics

Appearance – We have one of the smallest apertures measuring about 4.5" x 11.75" for a 3 light

Options – Comfort Dim and Five specifiable Kelvin temperatures

Performance – Proven Iolite performance

Question: Where and how do you see this product being used?

Answer: Lighting designers are always looking for products that stand out in the design community and put an individualistic stamp on "their" design. The Iolite MLS offers multiple lighting task in a single small aperture fixture. Hallway lighting, with one pointed down, and one to either side. Kitchen lighting, two lights over a sink with both adjustables pointed outward to fully light the sink area. Dining area, three lights over a dining table with the center one having a spot optic to light a center piece and others with flood optics to light the table. Commercially it is also a design statement where you need more light that needs to be directed.

Question: Are there any plans for a trimless?

Answer: Yes, we are finalizing design and hope to have it in stock by January 2020.