



iQLED TAPE LIGHT **5050 CHIP SERIES**
iQ68 4.4 W/ft
STATIC COLOR: SUBMERSIBLE

iQ68 is available in static color. The term "Static" refers to ability of each color produce only one of the three primary colors (Red, Blue, Green) instead of all three. This LED is suitable for submersible locations (4ft normal water submersed, under pressure), untreated water making it the perfect LED light source for home ponds, fountains, or any application that requires a submersible LED that will not come in contact with people.

iQ68	-		-	50	-	4.4	-	
iQ Series		Color		Chip		Watts Per FT		Length

FEATURES

- LED life time - 40,000 hours
- Operating temperature: -4°F ~ +113°F
- Suitable for submersible locations
- Non-Ferrous Material
- 3.94" cut points
- Field cuttable
- 3 year Warranty

NOTE: Must be used with iQ68 RGB lead wire and endcap kit
 : This LED **MUST BE USED IN A SUBMERSED APPLICATION.**
 For non-submersed applications use iQ67 LED's.

iQ68-RD-50-4.4

Max Run / Reel Length: 21ft* | Color: RED (RD) | Voltage: 24VDC
 Watts Per Ft: 4.4 | Wave length: 620-630 nm | Lumens Per Ft: 22

iQ68-GR-50-4.4

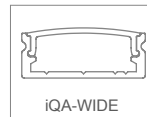
Max Run / Reel Length: 21ft* | Color: GREEN (GR) | Voltage: 24VDC
 Watts Per Ft: 4.4 | Wave length: 515-525 nm | Lumens Per Ft: 18

iQ68-BL-50-4.4

Max Run / Reel Length: 21ft* | Color: BLUE (BL) | Voltage: 24VDC
 Watts Per Ft: 4.4 | Wave length: 465-475 nm | Lumens Per Ft: 73

*Maximum length for one run of iQ68 LED 4.4. Individual Power supply cut sheets will provide max distance/loads per power supply.

COMPATIBLE EXTRUSIONS



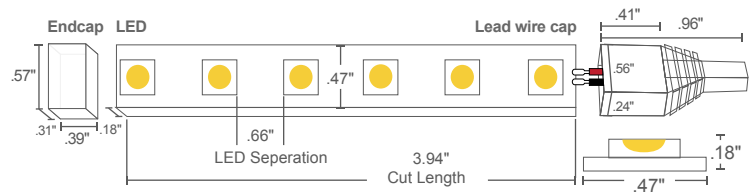
NOTE: Can be used in wet locations.

COMPATIBLE POWER SUPPLIES

Exterior Applications

- QOM-eLED
- QOM-DC
- QOM-DC+CAP
- iQ-PH
- Q-SET-eLED
- Q-SET-mLED
- Q-HEX-Mini-DC

DIMENSIONS



NOTE

- Q-Tran offers multiple LED Chip offerings based upon size and pitch, each utilizing its own binning. Utilization of multiple outputs within the same chip family will ensure flawless color matching and similar overall diffusion.
- Field modifications of factory installed LEDs are not covered under Q-Tran warranty.



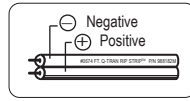
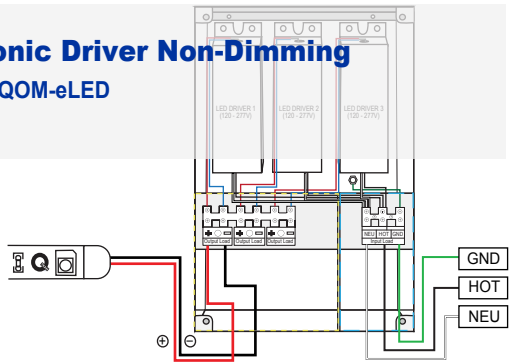
Cut marks of LED tape allows for changes in the field.
4.4 watts per foot = cut every 3.94"
 Lead wire comes standard on all LEDs in 18" (20/2 AWG)
 IP68 Connector Available

*Specification subject to change 2017.V03

PROJECT NAME	DATE	COMPANY	TYPE	NOTE

Electronic Driver Non-Dimming

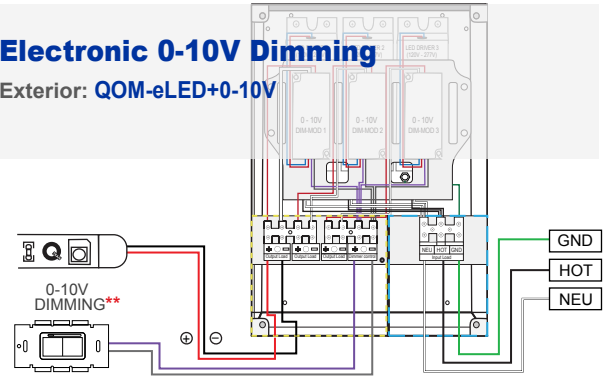
Exterior: QOM-eLED



SECONDARY
PRIMARY - - - -

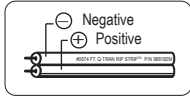
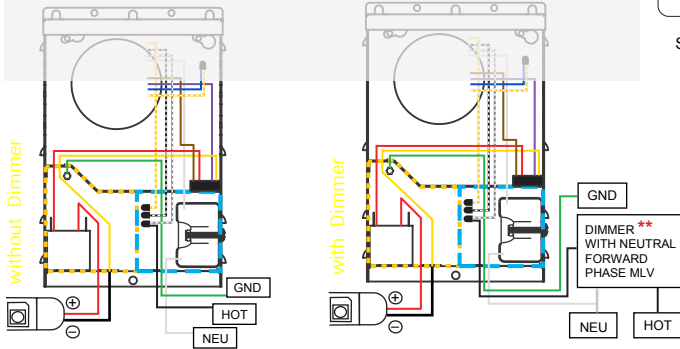
Electronic 0-10V Dimming

Exterior: QOM-eLED+0-10V



Magnetic Exterior: QOM-DC

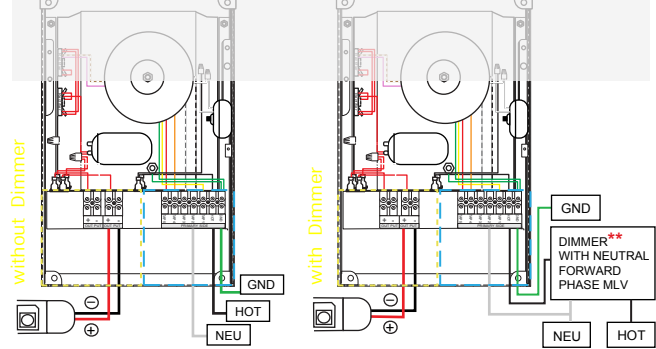
(DC)



SECONDARY
PRIMARY - - - -

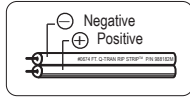
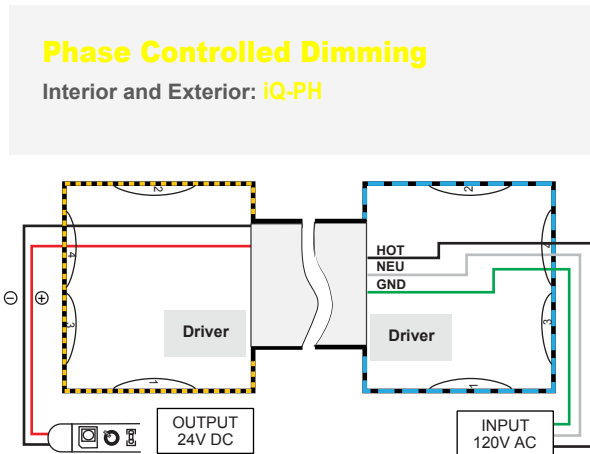
Magnetic Exterior: QOM-DC+CAP

(DC+CAP)



Phase Controlled Dimming

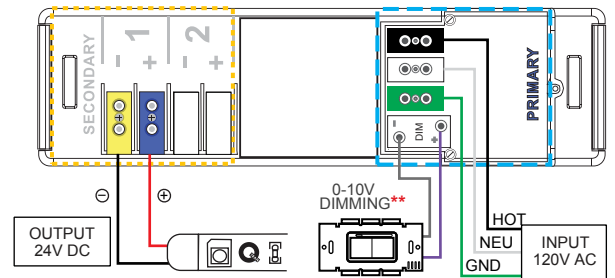
Interior and Exterior: iQ-PH



SECONDARY
PRIMARY - - - -

Electronic with 0-10V Dimming options

Exterior: Q-SET-eLED+0-10V



**Customer provided