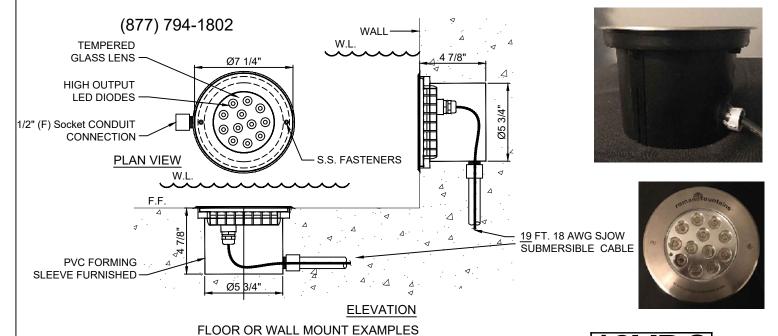


RFL-FM-LED, FLUSH MOUNT SUBMERSIBLE LED LIGHT FIXTURE



'WHITE' *(2) #___ AWG+GND; FT. MAX. DISTANCE; (SEE TABLE TO RIGHT) 160 -FIXTURE CABLE 3C/18AWG; <u>19 FT.</u> #12AWG 12VDC POWER J-BOX (ACCESSORY) ♦ •[Grn] 'RGB' -FIXTURE CABLE 5C/18AWG; 19 FT. (4)#14AWG J-BOX V+[12VDC] RGB DMX R [Red LED] G [Green LED] CONTROLLER B [Blue LED] (ACCESSORY) (ACCESSORY) *(4) # AWG+GND; 100 FT. MAX. DISTANCE; (2)#12AWG 12VDC POWER (SEE TABLE TO RIGHT) SUPPLY (TYPICAL WIRING SCHEMATICS

'WHITE' AND 'RGB/COLOR')



*MAXIMUM CABLE LENGTH FOR A SINGLE RUN											
LOAD AT 12VDC		MAXIMUM CABLE LENGTH TO THE LAST									
		FIXTURE IN A CABLE RUN <u>BY WIRE SIZE</u>									
WATTS	AMPS	#14	#12	#10	#8	#6					
25-30	2.0-2.5	35FT.	60FT.	100FT.	150FT.						
31-36	2.5-3.0	30FT.	50FT.	80FT.	125FT.	175FT.					
37-42	3.0-3.5		45FT.	70FT.	100FT.	175FT.					
43-55	3.5-4.6		35FT.	55FT.	80FT.	135FT.					
56-75	4.7-6.3		25FT.	40FT.	60FT.	100FT.					
76-100	6.4-8.3		20FT.	30FT.	50FT.	75FT.					
101-112	8.4-9.3		15FT.	25FT.	40FT.	65FT.					

TECHNICAL DATA											
MODEL NO.	LIGHT SOURCE	LIGHT COLOR	BEAM ANGLE	INPUT VOLTAGE	WATTS	CABLE TYPE	IP RATING				
RFL-FM-LED-W	12X3W WHITE DIODES	COOL 'WHITE'	25 DEG.	12VDC	*36.0	18-3 AWG SJOW	68				
RFL-FM-LED-RGB	12X3W RGB DIODES	'RGB'	25 DEG.	12VDC	*36.0	18-5 AWG SJOW	68				

*NOTE: THIS FIGURE REPRESENTS THE MAXIMUM POSSIBLE LOAD FOR THIS FIXTURE.

SPECIFICATION DATA: Very low profile, non-adjustable LED submersible light fixture with concrete forming sleeve for flush-to-floor or wall installation; high output LED diodes, stainless steel housing and fasteners, tempered glass lens, silicone lens gasket, chromed brass cord entrance fitting; 19 ft. of 18 AWG SJOW cable; (not available with additional cord length).

DESIGN/APPLICATION DATA: Any fountain application where a flush mount installation is required, floor or wall, with high output LED submersible light fixture.

NOTES: 1. 12VDC Power supply required to operate fixtures. Contact factory for requirements.

- 2. 'DMX' Controller required to operate 'RGB' fixtures in programmable mode. Contact factory for requirements.
- 3. Due to our continuing product improvement, Roman Fountains reserves the right to change the specifications without notice.

ITEM#____ QTY DRAWING NO. 5.106

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(ACCESSORY)

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