MAXIMUM FIXTURE SIZE

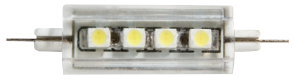
LAMP SPACING	2.4"O.C.	3"O.C.	4"O.C.	6"O.C.
NUMBER OF LAMPS/FOOT	5	4	3	2
MAX. LENGTH @ 24V 1W	96'	120'	150'	150'
MAX. WATTAGE @ 24V 1W	480	480	480	480
MAX. LENGTH @ 12V 1W	48'	60'	75'	75'
MAX. WATTAGE @ 12V 1W	240	240	240	240
MAX. LAMPS/CIRCUIT @ 24V 1W	480	480	550	300

The maximum capacity of a fixture must not exceed 20 amps (480 Watts @ 24 Volts). If a run length exceeds these limitations, then it should only be provided by multiple fixtures. Each fixture would then require an independent feed running to the transformer. Additionally, fixtures using 6" on center are further restricted in size to prevent excessive drops in voltage. Please call our technical department for more details.

			APPROXIMATE SIZES AND WEIGHT			
Part#	**Type**	**Output(12V/24V)**	**Depth**	**Height**	**Width**	**Weight**
EV24-150*	Magnetic	1@150 Watts	2-15/16"	7-9/16"	3-1/16"	10 lbs.
EV24-200*	Magnetic	1@200 Watts	2-15/16"	7-9/16"	3-1/16"	12 lbs.
ODX-250S-24*	Magnetic	1@250 Watts	3-3/8"	8-1/16"	4-3/16"	16 lbs.
EV24-300*	Magnetic	1@300 Watts	3-3/8"	8-1/16"	4-3/16"	16 lbs.
ODX-500*	Magnetic	1@500 Watts	4-1/4"	9-7/16"	4-11/16"	20 lbs.
ODX-600S*	Magnetic	1@600 Watts	4-1/4"	9-7/16"	4-11/16"	20 lbs.
ODX-750S-24*	Magnetic	2@375 Watts	4-1/4"	9-7/16"	4-11/16"	28 lbs.
ODX-1000*	Magnetic	2@500 Watts	4-15/32"	8-13/32"	7-13/16"	32 lbs.
ODX-1200S*	Magnetic	2@600 Watts	5-7/16"	10-9/16"	6-3/4"	35 lbs.

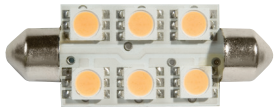
***277V available upon request**

SL1

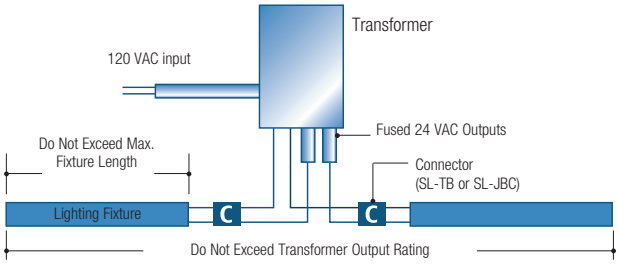


SL2

SL3



WIRING DIAGRAM



TRANSFORMER SPECIFICATION GUIDE

Requested wattage of transformer	= Lamp Wattage	x number of lamp/ft	x Length
	1W 1.8W	2.4" O.C. = 5 lamps 3" O.C. = 4 lamps 4" O.C. = 3 lamps 5" O.C. = 2.4 lamps 6" O.C. = 2 lamps	

USE FROMULA TO DETERMINE WHICH TRANSFORMER TO USE

Requested wattage of transformer	= Lamp Wattage	x number of lamp/ft	x Length
150W	1W	4" O.C. = 3 lamps	50'

REPLACEMENT LAMPS FOR EXISTING RIGID LOOP 24V COVE LIGHTING SYSTEMS (OR ELITE SL1 SYSTEM)

CATALOG	WATTAGE	VOLTAGE	COLOR
SL1-LED-NW-12	1W	12V	30K
SL1-LED-CW-12	1W	12V	41K
SL1-LED-NW-24	1W	24V	30K
SL1-LED-CW-24	1W	24V	41K

REPLACEMENT LAMPS FOR EXISTING FESTOON 24V COVE LIGHTING SYSTEMS (OR ELITE SL2 SYSTEM)

CATALOG	WATTAGE	VOLTAGE	COLOR
SL2-LED-NW-12	1W	12V	30K
SL2-LED-CW-12	1W	12V	41K
SL2-LED-NW-24	1W	24V	30K
SL2-LED-CW-24	1W	24V	41K

REPLACEMENT LAMPS FOR EXISTING FESTOON 24V COVE LIGHTING SYSTEMS (OR ELITE SL3 SYSTEM)

CATALOG	WATTAGE	VOLTAGE	COLOR
SL3-LED-WW-12	1.8W	12V	27K
SL3-LED-CW-12	1.8W	12V	41K
SL3-LED-WW-24	1.8W	24V	27K
SL3-LED-CW-24	1.8W	24V	41K