

Series 75R (1) T8 Run Breakdown Information

Min. Length of Run	Max. Length of Run	Housing				(1) T8-Light Strip Non-Staggered			(1) T8 - Light Strip 3" Staggered					48" Adjust. Light Strip B1SA/1-4' (1) 4FT Lamp	End Closure
		96" Steel hsg.	72" Steel hsg.	48" Steel hsg.	48" Alum. hsg.	48" B1X/1- 4' (1) 4FT Lamp	36" B1X/1- 3' (1) 3FT Lamp	24" B1X/1- 2' (1) 2FT Lamp	90" B1S/1- 8' (2) 4FT Lamp	66" B1S/1- 6' (2) 3FT Lamp	45" B1S/1- 4' (1) 4FT Lamp	33" B1S/1- 3' (1) 3FT Lamp	21" B1S/1- 2' (1) 2FT Lamp		
2FT					1			1							2
3FT					1			1							2
4FT					1	1									2
4FT	5FT			1	1								1	1	2
5FT	6FT			1	1								1	1	2
6FT	7FT			1	1							1		1	2
7FT	8FT			1	1						1			1	2
8FT	9FT		1		1							1	1	1	2
9FT	10FT		1		1					1				1	2
10FT	11FT	1			1						1	1		1	2
11FT	12FT	1			1					1		1		1	2
12FT	13FT		1	1	1					1	1			1	2
13FT	14FT		1	1	1				1			1		1	2
14FT	15FT	1		1	1				1		1			1	2
15FT	16FT	1		1	1					1	1	1		1	2
16FT	17FT	1	1		1				1	1				1	2
17FT	18FT	1	1		1				1		1	1		1	2
18FT	19FT	2			1				2					1	2
19FT	20FT	2			1				1	1		1		1	2
20FT	21FT	1	1	1	1				1	1	1			1	2
21FT	22FT	1	1	1	1				2			1		1	2
22FT	23FT	2		1	1				1	2				1	2
23FT	24FT	2		1	1				1	1	1	1		1	2
24FT	25FT	2	1		1				2	1				1	2
25FT	26FT	2	1		1				2		1	1		1	2
26FT	27FT	3			1				2	1		1		1	2
27FT	28FT	3			1				2	1	1			1	2
28FT	29FT	2	1	1	1				3			1		1	2
29FT	30FT	2	1	1	1				3		1			1	2
30FT	31FT	3		1	1				2	1	1	1		1	2
31FT	32FT	3		1	1				3	1				1	2
32FT	33FT	3	1		1				3		1	1		1	2
33FT	34FT	3	1		1				4					1	2
34FT	35FT	4			1				3	1		1		1	2
35FT	36FT	4			1				3	1	1			1	2
36FT	37FT	3	1	1	1				4			1		1	2
37FT	38FT	3	1	1	1				3	2				1	2
38FT	39FT	4		1	1				3	1	1	1		1	2
39FT	40FT	4		1	1				4	1				1	2
40FT	41FT	4	1		1				4		1	1		1	2
41FT	42FT	4	1		1				4	1		1		1	2
42FT	43FT	5			1				4	1	1			1	2
43FT	44FT	5			1				5			1		1	2
44FT	45FT	4	1	1	1				5		1			1	2
45FT	46FT	4	1	1	1				4	1	1	1		1	2
46FT	47FT	5		1	1				5	1				1	2
47FT	48FT	5		1	1				5		1	1		1	2
48FT	49FT	5	1		1				6					1	2
49FT	50FT	5	1		1				5	1		1		1	2
50FT	51FT	6			1				5	1	1			1	2
51FT	52FT	6			1				6			1		1	2
52FT	53FT	5	1	1	1				6		1			1	2
53FT	54FT	5	1	1	1				5	1	1	1		1	2
54FT	55FT	6		1	1				6	1				1	2
55FT	56FT	6		1	1				6		1	1		1	2
56FT	57FT	6	1		1				6	1		1		1	2
57FT	58FT	6	1		1				6	1	1			1	2
58FT	59FT	7			1				7			1		1	2
59FT	60FT	7			1				7		1			1	2

1. When calculating lighted portion of a run add all lighting strip lengths used in run and then add 30" for adjustable strip + 3"
2. 48" Aluminum housing cut down to required length (nearest fraction of inch) with hand -saw to fit ceiling opening.
3. For runs longer than 60FT please contact your local representative of Neo-Ray

See next page for component catalog number.

Series 75R (1) T8 Run Breakdown Information

ORDERING INFORMATION

Sample Ordering Information: 75R/1T8/ETG21/UEB-SI-S72

Series 75 - Perimeter	Number of Lamps 1 = 1 Lamp 2 = 2 Lamps	Ceiling Type ETG = 1 1/2" High X 15/16" Flat Tee Grid FTG = 1 1/2" High X 9/16" Flat Tee Grid STG = 1 3/4" High X 9/16" Slot Tee Grid SR = Sheetrock (Flanged) FSR = Sheetrock (Flangeless) GTG = 1 11/16" High X 9/16" Flat Tee Grid HTG = 1 11/16" High X 15/16" Flat Tee Grid	Voltage 1 = 120V 2 = 277V 3 = 347V U = Universal	Ballast EB = Electronic Ballast DB = Dimming Ballast	Switching Options SI = Single Switching DU = Dual Switching	Fusing GLR = GLR GMF = GMF	Shielding Options S58 = Clear Acrylic Prismatic Lens w/Mullion S22 = White Acrylic Diffuser w/Mullion S72 = Bold Baffle S72P = Bold Baffle with Overlay S72PF = Bold Baffle with Perforated Blades S72PP = Bold Baffle with Perforated Blades and Overlay S79 = Semi-Specular Aluminum Parabolic Louvre S79P = Semi-Specular Aluminum Parabolic Louvre with Overlay
Mounting Type R = Recessed	Lamp Type T8 = T8 T5 = T5 T5HO = T5HO	Run Length _____ FT	Emergency EM = Emergency Pack				

Component Ordering Information:

96" Steel Housing: S75R/1T8/(Enter ceiling type) 8STEEL/N-SI-(Enter shielding option)
 72" Steel Housing: S75R/1T8/(Enter ceiling type) 6STEEL/N-SI-(Enter shielding option)
 48" Steel Housing: S75R/1T8/(Enter ceiling type) 4STEEL/N-SI-(Enter shielding option)
 48" Aluminum Housing: S75R/1T8/(Enter ceiling type) 4ALUM/N-SI-(Enter shielding option)

Lighting Strips:

48" Non-Staggered Strip: SB1X/1T8/4/UEB-SI
 36" Non-Staggered Strip: SB1X/1T8/3/UEB-SI
 24" Non-Staggered Strip: SB1X/1T8/2/UEB-SI
 90" Staggered Strip: SB1S/1T8/8/UEB-SI
 66" Staggered Strip: SB1S/1T8/6/UEB-SI
 45" Staggered Strip: SB1S/1T8/4/UEB-SI
 33" Staggered Strip: SB1S/1T8/3/UEB-SI
 21" Staggered Strip: SB1S/1T8/2/UEB-SI
 48" Adjustable Strip: SB1SA/1T8/UEB-SI

End Closure

END CAP-75R/1T8-WEC

(Standard-use end closure when run finishes on wall)

End Plate

END CAP-75R/1T8-WEP

(Non-Standard-use end plate when run finishes on ceiling)

Wall Rail

MW-75R/1T5HO-8 FT

(Wall rail 8FT, example: 33FT run needs (5) 8FT rails)