

Ordering Information

Family	Distribution	Lamp Type	No. of Lamps	Housing	Module Length	Wiring	Voltage	Ballast	Finish
BSL	8	T	02	EN					
	8 = Wall Mount	T = T8	02 = 2 Light	EN = Solid	04 = 4' 08 = 8' 12 = 12'	1 = 1cct. 2 = 2cct. 3 = 1cct. w/EC/NL 4 = 2cct. w/EC/NL 5 = 1cct. w/EM Battery 6 = 2cct. w/EM Battery 7 = 1cct. w/Dimming 8 = 1cct. w/1cct. Thru wire 9 = 2cct. w/1cct. Thru wire Note: Please consult wiring section of spec sheets for more wiring options.	1 = 120V 2 = 277V	E = Standard <20% THD F = Standard <20% THD w/fusing G = <10% THD, Instant Start H = <10% THD, Instant Start w/fusing J = <10% THD, Program Start K = <10% THD, Program Start w/fusing	C = Custom Color W = Standard White

Specifications

Features

- Housing: die-formed 20ga. cold rolled steel
- End Set: die-cast metal with baked powder coat finish
- Lamping: two T8 lamps
- Configuration: 4', 8' and 12' module lengths or continuous rows
- Ballasts: electronic 120V or 277V

Finish

High-quality white powder coat with textured matte finish. Custom colors available. Consult factory.

Mounting

Flexible mounting locations.

Electrical

All luminaires are factory pre-wired to module ends with quick-wire connectors.

Joints & Intersections

Self-aligning joining system with hands-free pre-joining wire access.

Labels

UL, CSA standards.

Ordering Instructions

Individual Fixtures

- Determine the number of individual modules required
- Order one end set per module
- Order one non-power mount per module
- Order one power mount per module

Continuous Rows*

- Determine run length
- Order the appropriate number and length of modules for complete run
- Order one end set for each run
- Order one non-power mount for each module
- Order one power mount per run
- Order one joiner per module minus one (e.g. 3 modules requires 2 joiners)

*Note: Some runs may require additional power mounts. Please see the 'Run Configuration' table on the next page for more details.

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

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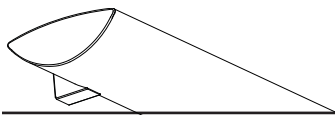
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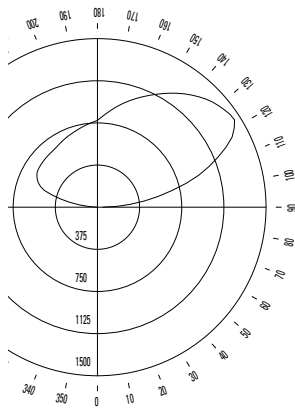
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Performance

Candlepower Curve



Report No: 9900042
 Lamps: F32T8
 Lumens per Lamp: 2950
 Efficiency: 65.4%
 Up: 100.0% Down: 0.0%

Candlepower Summary

ZONE DEG.	CANDLEPOWER				
	0	45	90	135	180
180	773	773	773	773	773
175	833	811	769	755	750
165	966	892	744	714	709
155	1098	959	694	664	676
145	1238	1018	620	609	646
135	1362	1058	526	553	636
125	1440	1074	414	510	628
115	1262	1078	290	476	592
105	815	762	160	387	416
95	295	273	44	104	89
90	48	34	3	5	6
85	0	0	0	0	0
75	0	0	0	0	0
65	0	0	0	0	0
55	0	0	0	0	0
45	0	0	0	0	0
35	0	0	0	0	0
25	0	0	0	0	0
15	0	0	0	0	0
5	0	0	0	0	0
0	0	0	0	0	0

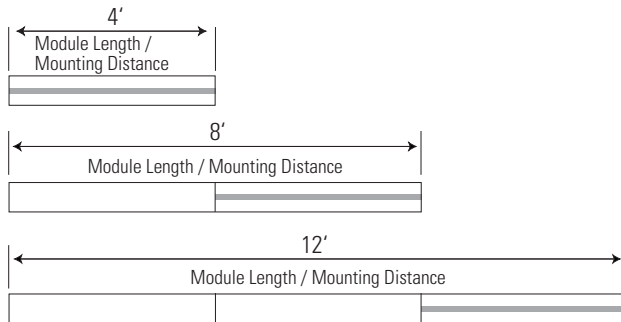
Coefficients of Utilization

	% EFFECTIVE CEILING CAVITY REFLECTANCE								
	80			70			50		
	% WALL REFLECTANCE								
	50	30	10	50	30	10	50	30	10
0	62	62	62	53	53	53	36	36	36
1	54	51	49	46	44	42	31	30	29
2	47	43	40	40	37	35	27	25	24
3	41	37	33	35	32	29	24	22	20
4	36	31	28	31	27	24	21	19	17
5	32	27	23	27	23	20	19	16	14
6	28	23	20	24	20	17	17	14	12
7	25	20	17	22	18	15	15	12	10
8	23	18	15	19	16	13	13	11	9
9	20	16	13	18	14	11	12	10	8
10	19	14	11	16	12	10	11	8	7

Zonal Lumen Summary

ZONE	LUMENS	%BARE LAMP	%LUMINAIRE
0-90	0	0	0
90-180	3860	65.4	100.0
0-180	3860	65.4	100.0

Module Lengths & Mounting Distances



Note: Shaded area indicates locations of emergency sections (emergency wiring controls all lamps or optional battery pack controls one or two lamps).

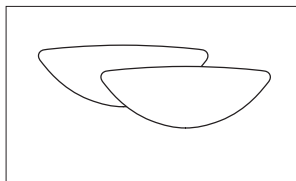
Run Configuration

Run Length	4' Module	8' Module	12' Module	Joiner	End Set	Mount	Power Mount*
4' run	1				1	1	1
8' run		1			1	1	1
12' run			1		1	1	1
16' run		2		1	1	2	1
20' run		1	1	1	1	2	1
24' run			2	1	1	2	1
28' run		2	1	2	1	3	1
32' run		1	2	2	1	3	1

***Note:** Additional power mounts may be required for some runs with T5 HO lamping options, longer runs, and runs with wiring options that are more complex. Please consult factory for assistance.

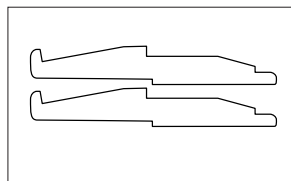
System Components & Accessories

End Set



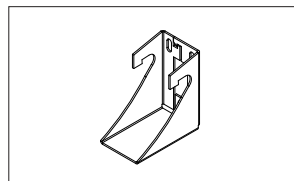
BSLEWW = wall mount standard white

Joiner



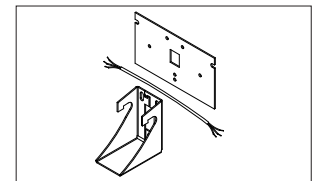
BSLJW = wall mount joiner

Non-Power Wall Mount



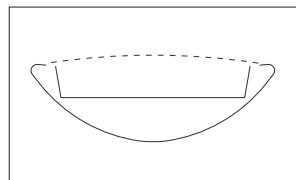
BSLWN = non-power wall mount

Power Wall Mount



BSLWP1 = 1-power mount
BSLWP2 = 2-power mount

Dust Cover



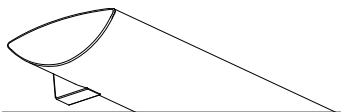
BSLDCW = 4' wall mount dust cover

Job Information

Type:

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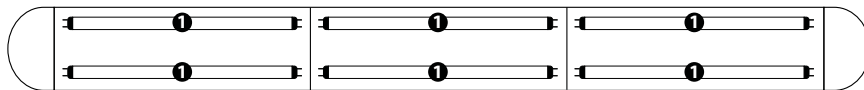
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Wiring Options: 1 Circuit

1 Circuit

- Type 1:** 1cct.
- Type 8:** 1cct. w/1cct. thru wire
- Type H:** 1cct. w/2cct. thru wire
- Type 7:** 1cct. w/dimming



All lamps wired on one circuit.

1 Circuit with Emergency Circuit/Night Light (EC/NL)

- Type 3:** 1cct. w/EC/NL



One 4' section in a one circuit fixture to be wired on a separate thru circuit. Leads for both normal circuit and EC/NL circuit wired to fixture ends. All lamps in EC/NL section to be wired together.

1 Circuit with Emergency Battery Pack (EM)

- Type 5:** Chloride standard C700A
- Type M:** Bodine standard B70A
- Type E:** Chloride high performance C1400
- Type P:** Bodine high performance B50



All lamps wired on one circuit, plus a battery pack is wired to one lamp. A hot lead is connected to the battery pack and would function as a 'trigger' wire when connected to a constant hot by installer. Leads for both normal circuit and battery pack are wired to fixture ends.

**Note: Multi-lamp battery packs are also available.*

1 Circuit with Emergency Circuit/Night Light and Emergency Battery Pack

- Type J:** Chloride standard C700A

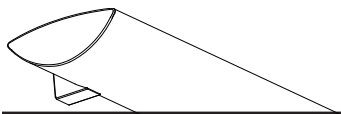


One 4' section in a one circuit fixture to be wired on a separate thru circuit, in addition, a battery pack is wired to one lamp. Installer can connect 'trigger' wire to EC hot lead if controlled together or wire separately if controlled independently. Leads for normal circuit, EC/NL and EM wired to fixture ends. All lamps in EC/NL section to be wired together.

**Note: Multi-lamp battery packs are also available.*

Job Information **Type:**

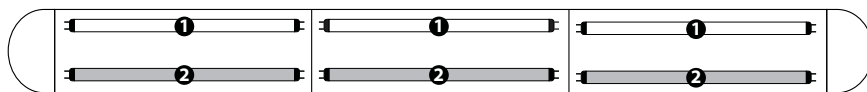
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Wiring Options: 2 Circuit Left/Right Switching

2 Circuit Left/Right Switching

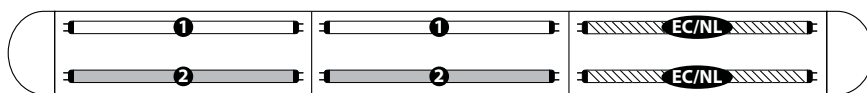
- Type 2:** 2cct.
- Type 9:** 2cct. w/1cct. thru wire
- Type I:** 2cct. w/2cct. thru wire



Fixture wired for two circuit. Lamps wired for left/right switching.

2 Circuit Left/Right Switching with Emergency Circuit/Night Light (EC/NL)

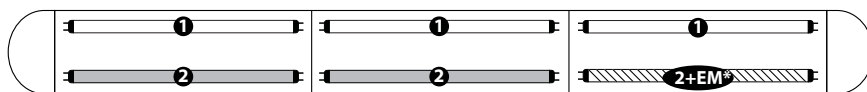
- Type 4:** 2cct. w/EC/NL



One 4' section in two circuit fixture (left/right switching) to be wired on a separate thru circuit. Leads for both normal circuit and EC/NL circuit wired to fixture ends. All lamps in EC/NL section to be wired together.

2 Circuit Left/Right Switching with Emergency Battery Pack (EM)

- Type 6:** Chloride standard C700A
- Type N:** Bodine standard B70A
- Type F:** Chloride high performance C1400
- Type Q:** Bodine high performance B50

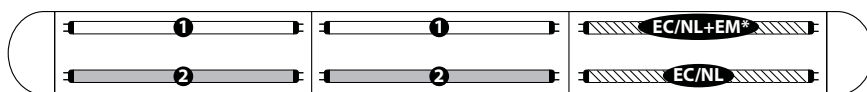


Fixture wired for two circuits (left/right switching), plus a battery pack is wired to one lamp. A hot lead is connected to the battery pack and would act as a 'trigger' wire when connected to a constant hot by installer. Leads for both normal circuit and battery pack are wired to fixture ends.

**Note: Multi-lamp battery packs are also available.*

2 Circuit Left/Right Switching with Emergency Circuit/Night Light and Emergency Battery Pack

- Type K:** Chloride standard (C700A for T8, CTP700 for T5 HO)

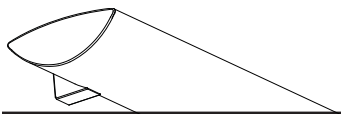


One 4' section in a two circuit fixture (left/right switching) to be wired on a separate thru circuit, in addition, a battery pack is wired to one lamp. Installer can connect 'trigger' wire to EC hot lead if controlled together or wired separately if controlled independently. Leads for normal circuit, EC/NL and battery pack are wired to fixture ends. All lamps in EC/NL section to be wired together.

**Note: Multi-lamp battery packs are also available.*

Job Information **Type:**

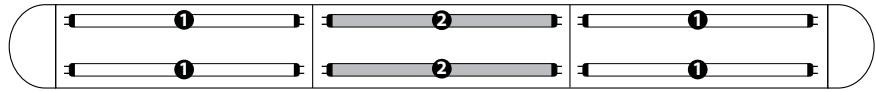
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Wiring Options: 2 Circuit A/B Switching (alternate 4' sections)

2 Circuit A/B Switching (alternate 4' sections)

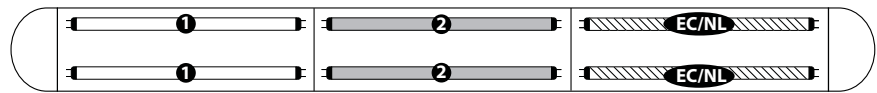
- Type B:** 2cct. A/B
- Type A:** 2cct. A/B w/1cct. thru wire
- Type S:** 2cct. A/B w/2cct. thru wire



Fixture wired for two circuit. Lamps wired for A/B switching in alternate 4' sections.

2 Circuit A/B Switching (alternate 4' sections) with Emergency Circuit/Night Light (EC/NL)

- Type C:** 2cct. w/EC/NL



One 4' section in a two circuit fixture (A/B switching) to be wired on a separate thru circuit. Leads for both normal circuit and EC/NL circuit wired to fixture ends. All lamps in EC/NL section to be wired together.

2 Circuit A/B Switching (alternate 4' sections) with Emergency Battery Pack (EM)

- Type D:** Chloride standard
C700A
- Type O:** Bodine standard
B70A
- Type G:** Chloride high performance
C1400
- Type R:** Bodine high performance
B50

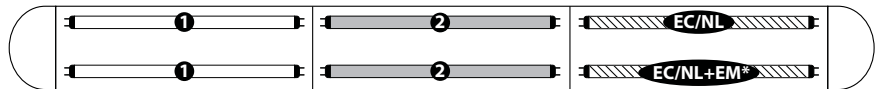


Fixture wired for two circuits (A/B switching), plus a battery pack is wired to one lamp. A hot lead is connected to the battery pack and would act as a 'trigger' wire when connected to a constant hot by installer. Leads for both normal circuit and battery pack are wired to fixture ends.

**Note: Multi-lamp battery packs are also available.*

2 Circuit A/B Switching (alternate 4' sections) with Emergency Circuit/Night Light and Emergency Battery Pack

- Type L:** Chloride standard
C700A



One 4' section in a two circuit fixture (A/B switching) to be wired on a separate thru circuit, in addition, a battery pack is wired to one lamp. Installer can connect 'trigger' wire to EC hot lead if controlled together or wired separately if controlled independently. Leads for normal circuit, EC/NL circuit and battery pack are wired to fixture ends. All lamps in EC/NL section to be wired together.

**Note: Multi-lamp battery packs are also available.*

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