



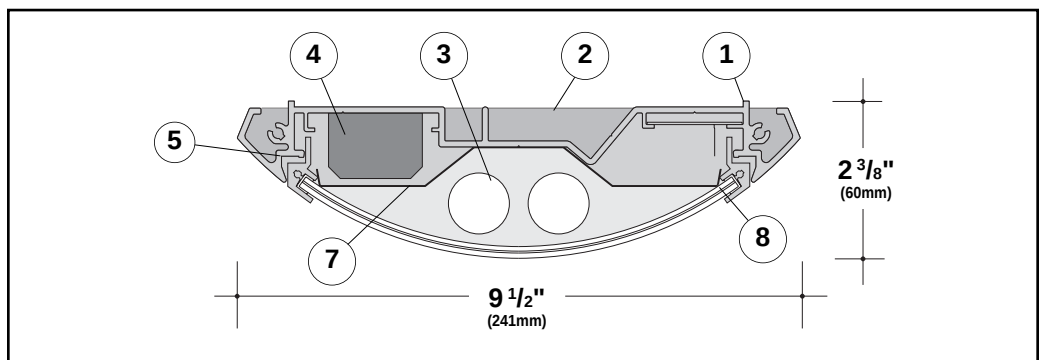
Project: _____

Type: _____ **Qty:** _____

SUR	Fixture Series	Lamp Type	Length	Shielding	Finish	Voltage	Options

Series	Lamp Type	Length	Shielding	Finish	Voltage	Options
SUR Survivor® Vandal Resistant Surface Mount	1T5 21/28/35 2T5 21/28/35 1T8 25/32/40 2T8 25/32/40	003 Nominal 3 ft.	DR DR Type Impact Resistant Acrylic GL Laminated safety glass cover, opal finish	WH White BK Black SV Silver SP Specify RAL#	120 277 347	Ballast Options EM Emergency Ballast (consult factory) DM Dimming Ballast (consult factory)
	1T5 21/28/35 2T5 21/28/35 1T8 25/32/40 2T8 25/32/40	005 Nominal 5 ft.				
	B18 F18BX (Pre Heat)	WSC 17" Wall Sconce				Wiring Options FS Single Fusing

Complies with
ADA
Americans with
Disabilities Act



Union Made
Affiliated with
IBEW Local 363



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SUR-0402-01 (SS-v2.71)

1. Main Housing - 6063-T5, extruded aluminum. Designed for indoor and outdoor wall and ceiling mount as well as light to medium security area applications.

2. End Plate - Die-cast aluminum with integral theft-resistant lens retainer.

3. Lamps - As noted (by others). Other lamps, lengths or wattages available; please consult factory.

4. Ballast - ESB/HPF, class "P", type "A" sound rated electronic 0° cold weather ballast (except F50BX/RS lamps). Specify voltage.

5. Weatherproofing - Fixture lens and end plates are fully gasketed for weather proofing, dust and insect control.

6. Reflector / Wire Retainer - (not shown) Extruded PVC holds reflector in place and provides a channel for ballast wiring.

7. Reflector - Specular aluminum for maximum reflectivity with a thickness of .025" [0.64mm].

8. Shielding - Vandal-resistant, extruded DR type acrylic supplied with white painted insert to provide opacity at ballast and lamp socket locations. Lens must be removed with tool to prevent lamp theft.

Finish - Luminaire coatings are designed to offer excellent salt spray and humidity resistance (tested in accordance with ASTM B-117 & D-2247).

Standard finish colors are White (WH), Black (BK), and Silver (SV). RAL colors (SP) are available, please specify RAL#..

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.

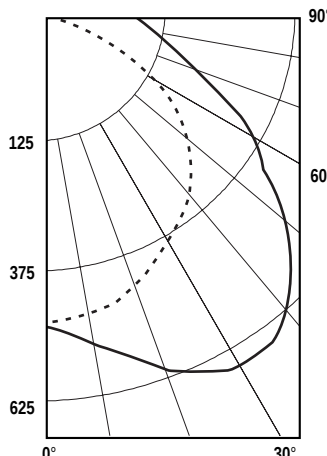
* BIA™ is a trademark of GE Lighting

Photometric Data

Catalog #: **SUR-1T8**
Lamp: **1x F032/T8 @ 2900 lumens**
ITL Report #: **SX 1598**
Luminaire
Efficiency: **73.7.0%**
Maximum
Candela: **672.2 @ 35°**

0° Horizontal Plane
is parallel with the lamp.

90° Horizontal Plane
is perpendicular to the lamp.



CANDELA DISTRIBUTION					
	0.0	30	45	60	90
0	512	512	512	512	512
5	510	512	525	519	526
10	502	515	531	532	553
15	498	516	541	568	583
30	439	514	578	627	671
45	368	464	523	565	599
60	235	290	366	394	421
75	59	131	202	225	241
90	2	44	84	116	160

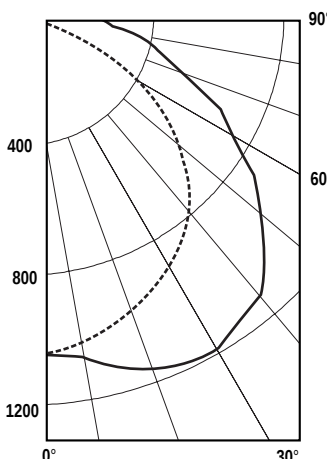
ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT.
0-30	461	15.9	21.6
0-40	809	27.9	37.8
0-60	1548	53.4	72.4
0-90	2115	72.9	99.0
90-120	22	0.8	1.0
90-150	22	0.8	1.0
90-180	22	0.8	1.0
0-180	2137	73.7	100.0

Photometric Data

Catalog #: **SUR-2T8**
Lamp: **2x F032/T8 @ 2900 lumens**
ITL Report #: **SX 1599**
Luminaire
Efficiency: **64.0%**
Maximum
Candela: **1148 @ 30°**

0° Horizontal Plane
is parallel with the lamp.

90° Horizontal Plane
is perpendicular to the lamp.



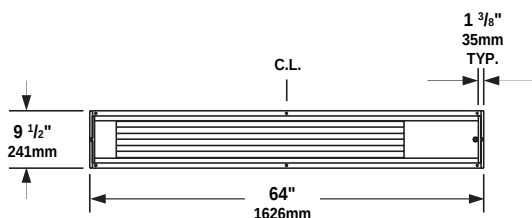
CANDELA DISTRIBUTION					
	0.0	30	45	60	90
0	1014	1014	1014	1014	1014
5	1008	1010	992	1016	1023
10	995	1006	995	1027	1040
15	969	993	998	1047	1090
30	872	931	996	1086	1148
45	705	797	873	966	1019
60	422	499	595	672	720
75	118	228	324	389	432
90	2	52	119	175	226

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT.
0-30	4851	14.7	22.9
0-40	1455	25.1	39.2
0-60	2726	47.0	73.4
0-90	3684	63.5	99.2
90-120	31	0.5	0.8
90-150	31	0.5	0.8
90-180	31	0.5	0.8
0-180	3715	64.0	100.0

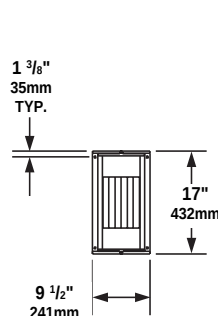
Layout Dimensions

Survivor luminaires are factory modified for wall or ceiling mounting. Holes are drilled 1-3/8" in on each end and on the fixture centerline (except for wall sconce version). Holes are accessible with lens removed and are 3/16" in diameter. Wall anchor or other mounting hardware by others. Outlet box and lamp(s) by others.

SUR - __ - 005



SUR - __ - WSC



SUR - __ - 003

