TEXAS FLUORESCENTS

SWP/SBP 2x2 ft.

Low Profile Parabolic Lens Troffer, Grid Mount

FEATURES & SPECIFICATIONS

INTENDED USE

Specification grade, parabolic lens troffer provides low glare, light cut-off, and visual comfort for all commercial and industrial buildings requiring general illumination with recessed configurations. Low profile shallow louvers for modern office spaces with shallow plenums. Black reveal provides clean ceiling appearance with semi-specular louver and white reveal provides clean appearance with white louver.

SIZE W x L x H in inches (mm)

23.75W x 24.0L x 3.75Dp

MATERIALS & FEATURES

Housing is die-formed and embossed code 22 gage steel. Finish is high reflectance baked white enamel, with white reveal. Wiring knockouts are provided on back and end of housing. Ballast cover or reflector snaps into place; no tools required for ballast access. Louvers are formed from aluminum. Premium, full specular reflectors are available as an option to increase efficiency or modify lighting distribution.

- Available with lens overlay to obscure lamps
- Aluminum louver - standard is low iridescent semi-specular (satin), also available in white finish.
- Louvers are lift & shift.
- Access plate to simplify installation

LAMP

3 lamp positions.

MOUNTING

Recessed inverted T-Bar ceilings. Grid mount.

LISTING

Fixture & Ballast: UL Listed
Ballast: Thermally protected, class P, HPF, Non PCB

TYPICAL OPTIONS AND ACCESSORIES

Emergency ballasts, whips, and frame kits. See options page at the end of the T02Grid section, or contact factory for more details.

ORDERING INFORMATION

Example: **SBP 9C 3 32 E120**

Series

SBP	Black Reveal Semi-Specular Louver
SWP	White Reveal Parabolic

Lens Overlay

(blank)	No Lens
A	Prismatic Acrylic, pattern A12

Louver Cell Count & Material

6C	6 cell
9C	9 cell (3x3 pattern) 2 in. nominal

Lamp Positions

3
Lamps not Included

Lamp Type [1]

17	24 in. T8
24	22 in. T5HO

Reflector [2]

(blank)	no reflector
M20	Mirrored reflector

Ballast & Voltage [1]

E120	Electronic, 120V
E277	Electronic, 277V
MV	Electronic, Multivolt (120-277)
H120 [4]	Electronic, 120V, Hi-Lume
H277 [4]	Electronic, 277V, Hi-Lume
HMV [4]	Electronic, Multivolt, Hi-Lume
L120 [4]	Electronic, 120V, Lo-Lume
L277 [4]	Electronic, 277V, Lo-Lume
LMV [4]	Electronic, Multivolt, Lo-Lume
G120 [5]	Line Dimming, 120 Volt
G277 [5]	Line Dimming, 277 Volt
GMV [5]	Line or 0-10V dimming, Multivolt

Options [1]

WP	6ft whip, 3/18ga
WP10	6ft whip, 4/18ga
EM	Emergency ballast
EM14	Emergency ballast, 1400Lumen

EM14 ballast required for T5 & T5HO lamps

Notes

[1] See end of T02Grid for many additional lamps, ballasts, finishes, and options.
[2] Custom reflectors available to create any light distribution.
[3] HiLume and LoLume ballasts available for T8 lamps only.
[4] Line dimming ballasts for T8 only.

Texas Fluorescents
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Catalog Number:
Notes:

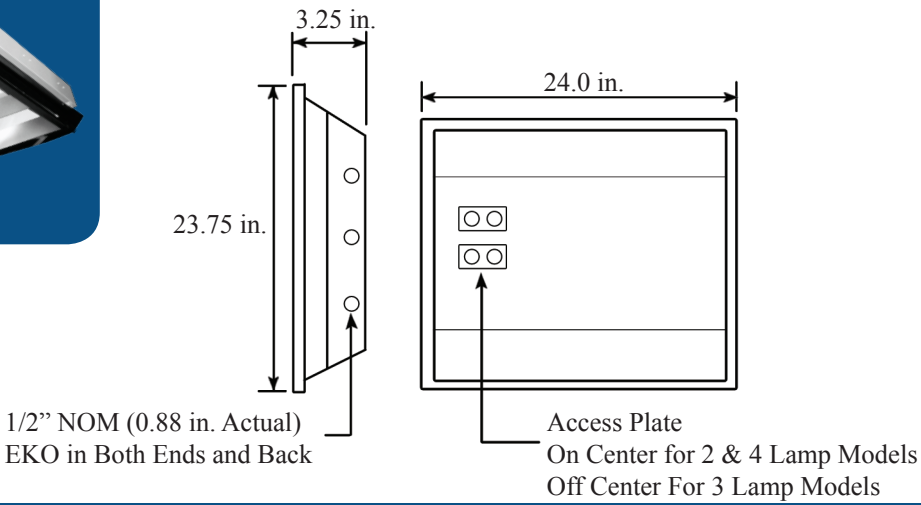
SWP/SBP 2x2 ft.

Low Profile Parabolic Lens Troffer, Grid Mount

TEXAS FLUORESCENTS

DIMENSIONS

All dimensions are inches. Specifications subject to change without notice.



PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Lamp configurations shown are typical. Photometric data on these and other configurations available upon request.

Floor	20%	20%	20%	20%	20%	20%	20%	20%	20%
Ceiling	80%	80%	80%	70%	70%	70%	50%	50%	50%
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%
RCR	Zonal cavity coefficients			SBP317					
0	0.72	0.73	0.72	0.70	0.71	0.71	0.68	0.68	0.68
1	0.68	0.66	0.63	0.66	0.64	0.62	0.62	0.60	0.59
2	0.63	0.59	0.56	0.62	0.58	0.55	0.56	0.53	0.51
3	0.59	0.53	0.49	0.57	0.52	0.48	0.51	0.47	0.45
4	0.55	0.48	0.43	0.53	0.47	0.43	0.46	0.42	0.39
5	0.51	0.43	0.39	0.49	0.43	0.38	0.42	0.38	0.35
6	0.47	0.39	0.34	0.46	0.39	0.34	0.38	0.34	0.31
7	0.44	0.36	0.31	0.43	0.35	0.31	0.35	0.30	0.28
8	0.41	0.33	0.28	0.40	0.33	0.28	0.32	0.28	0.25
9	0.38	0.30	0.26	0.37	0.30	0.26	0.29	0.25	0.22
10	0.36	0.28	0.23	0.35	0.28	0.23	0.27	0.23	0.20

Floor	20%	20%	20%	20%	20%	20%	20%	20%	20%
Ceiling	80%	80%	80%	70%	70%	70%	50%	50%	50%
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%
RCR	Zonal cavity coefficients			SBP324					
0	0.69	0.7	0.69	0.68	0.68	0.68	0.65	0.65	0.65
1	0.65	0.63	0.61	0.64	0.62	0.6	0.59	0.58	0.57
2	0.61	0.57	0.54	0.6	0.56	0.53	0.54	0.52	0.5
3	0.57	0.51	0.47	0.55	0.51	0.47	0.49	0.46	0.43
4	0.53	0.47	0.42	0.52	0.46	0.42	0.45	0.41	0.38
5	0.49	0.42	0.38	0.48	0.42	0.37	0.4	0.37	0.34
6	0.45	0.38	0.34	0.44	0.38	0.33	0.37	0.33	0.3
7	0.42	0.35	0.31	0.41	0.35	0.3	0.34	0.3	0.27
8	0.4	0.32	0.28	0.39	0.32	0.28	0.31	0.27	0.25
9	0.37	0.3	0.25	0.36	0.29	0.25	0.29	0.25	0.22
10	0.35	0.27	0.23	0.34	0.27	0.23	0.27	0.23	0.2

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TEXAS FLUORESCENTS

SWP/SBP 2x4 ft.

Low Profile Parabolic Lens Troffer, Grid Mount

FEATURES & SPECIFICATIONS

INTENDED USE

Specification grade, parabolic lens troffer provides low glare, light cut-off, and visual comfort for all commercial and industrial buildings requiring general illumination with recessed configurations. Low profile shallow louvers for modern office spaces with shallow plenums. Black reveal provides clean ceiling appearance with semi-specular louver and white reveal provides clean appearance with white louver.

SIZE W x L x H in inches (mm)

23.75W x 48.0L x 3.75Dp

MATERIALS & FEATURES

Housing is die-formed and embossed code 22 gage steel. Finish is high reflectance baked white enamel, with white reveal. Wiring knockouts are provided on back and end of housing. Ballast cover or reflector snaps into place; no tools required for ballast access. Louvers are formed from aluminum. Premium, full specular reflectors are available as an option to increase efficiency or modify lighting distribution.

- Available with lens overlay to obscure lamps
- Aluminum louver - standard is low iridescent semi-specular (satin), also available in white finish.
- Louvers are lift & shift.
- Access plate to simplify installation

LAMP

2 or 3 Lamp positions.

MOUNTING

Recessed inverted T-Bar ceilings. Grid mount.

LISTING

Fixture & Ballast: UL Listed
Ballast: Thermally protected, class P, HPF, Non PCB

TYPICAL OPTIONS AND ACCESSORIES

Emergency ballasts, whips, and frame kits. See options page at the end of the T02Grid section, or contact factory for more details.

ORDERING INFORMATION

Example: **SBP18C332E120**

Series

SBP	Black Reveal Semi-Specular Parabolic
SWP	White Reveal Parabolic

Lens Overlay

(blank)	No Lens
A	Prismatic Acrylic, pattern A12

Louver Cell Count & Material

12C	12 cell (2x6 pattern) 3in nominal
18C	18 cell (3x6 pattern) 2 in. nominal

Lamp Positions

(lamps not included)
2 or 3

Lamp Type [1]

32	48 in. T8
54	46 in. T5HO

Reflector [2]

(blank)	no reflector
M20	Mirrored reflector

Ballast & Voltage [1]

E120	Electronic, 120V
E277	Electronic, 277V
MV	Electronic, Multivolt (120-277)
H120 [4]	Electronic, 120V, Hi-Lume
H277 [4]	Electronic, 277V, Hi-Lume
HMV [4]	Electronic, Multivolt, Hi-Lume
L120 [4]	Electronic, 120V, Lo-Lume
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G120 [5]	Line Dimming, 120 Volt
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Options [1]

WP	6ft whip, 3/18ga
WP10	6ft whip, 4/18ga
EM	Emergency ballast
EM14	Emergency ballast, 1400Lumen

EM14 ballast required for T5 & T5HO lamps

Notes

[1] See end of T02Grid for many additional lamps, ballasts, finishes, and options.
[2] Custom reflectors available to create any light distribution.
[3] HiLume and LoLume ballasts available for T8 lamps only.
[4] Magnetic ballasts available for T8 & T12 only.

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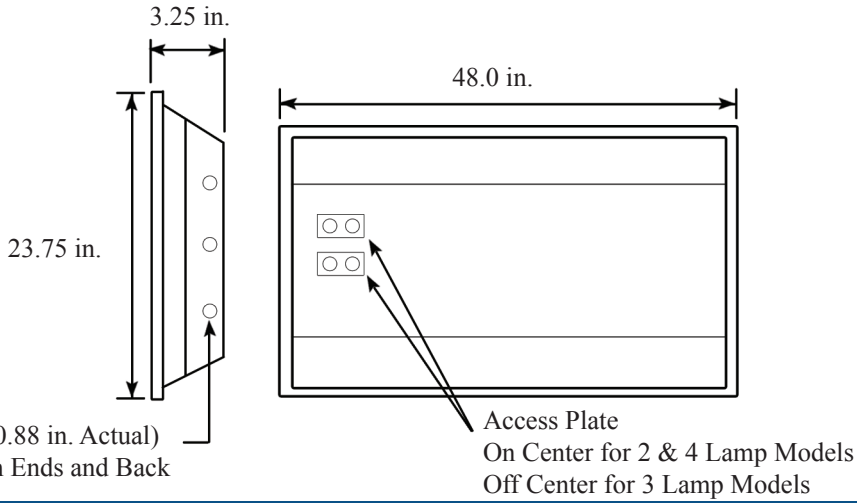

PHOTOMETRICS

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Floor	20%	20%	20%	20%	20%	20%	20%	20%	20%
Ceiling	80%	80%	80%	70%	70%	70%	50%	50%	50%
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%
RCR	Zonal cavity coefficients			SBP332					
0	0.72	0.73	0.73	0.71	0.71	0.71	0.68	0.68	0.68
1	0.68	0.66	0.63	0.67	0.64	0.62	0.62	0.60	0.59
2	0.63	0.59	0.55	0.62	0.58	0.55	0.56	0.53	0.51
3	0.59	0.53	0.48	0.57	0.52	0.48	0.50	0.47	0.44
4	0.54	0.48	0.43	0.53	0.47	0.42	0.45	0.41	0.38
5	0.50	0.43	0.38	0.49	0.42	0.37	0.41	0.37	0.34
6	0.46	0.38	0.33	0.45	0.38	0.33	0.37	0.33	0.30
7	0.43	0.35	0.30	0.42	0.35	0.30	0.34	0.29	0.26
8	0.40	0.32	0.27	0.39	0.32	0.27	0.31	0.27	0.24
9	0.37	0.29	0.25	0.37	0.29	0.24	0.28	0.24	0.21
10	0.35	0.27	0.22	0.34	0.27	0.22	0.26	0.22	0.19

Floor	20%	20%	20%	20%	20%	20%	20%	20%	20%
Ceiling	80%	80%	80%	70%	70%	70%	50%	50%	50%
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%
RCR	Zonal cavity coefficients			SBP354					
0	0.72	0.73	0.72	0.7	0.71	0.71	0.68	0.68	0.68
1	0.68	0.66	0.63	0.66	0.64	0.62	0.62	0.6	0.59
2	0.63	0.59	0.56	0.62	0.58	0.55	0.56	0.53	0.51
3	0.59	0.53	0.49	0.57	0.52	0.48	0.5	0.47	0.44
4	0.55	0.48	0.43	0.53	0.47	0.43	0.46	0.42	0.39
5	0.51	0.43	0.38	0.49	0.43	0.38	0.41	0.37	0.34
6	0.47	0.39	0.34	0.46	0.39	0.34	0.38	0.33	0.3
7	0.44	0.36	0.31	0.43	0.35	0.31	0.34	0.3	0.27
8	0.41	0.33	0.28	0.4	0.33	0.28	0.32	0.28	0.25
9	0.38	0.3	0.26	0.37	0.3	0.25	0.29	0.25	0.22
10	0.36	0.28	0.23	0.35	0.28	0.23	0.27	0.23	0.2

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