



Quality lighting without compromise

SofTrace, a fresh approach to your lighting needs

PHILIPS
Day-Brite

PHILIPS
CFI



Quality lighting without compromise

Philips Day-Brite and Philips CFI bring a fresh approach to your lighting needs. Integrating a crisp modern look with breakthrough technology, we introduce a state of the art lighting solution.

SofTrace brings new meaning to the concept of combining style with performance. Equipped with a fresh streamlined design and innovative technology, SofTrace provides a huge step forward for the lighting industry. The sleek profile design belies the true “horsepower under the hood”. With **efficiency levels exceeding 95%** and **lumens per Watt as great as 87**, an architectural product now delivers leading edge performance for the most environmentally conscious user.



Marketable

With its streamlined lean design, SofTrace offers universal appeal that is marketable to virtually all applications. The luminaire establishes its presence with clean crisp detailing and textural highlights instead of a complex forceful profile. This updated look offers nothing pretentious, but rather it provides a clean smart look with a soft glowing center panel and swept back contouring sides for a completely fluid appearance. Key to its success is the **soft illumination across the face of the luminaire**, never penetrating into the area but rather enhancing the architectural space itself with subtle detailing and textures . . . **curves, ribbed acrylics and textured panels.**



Energy and vitality without glare

The glare free illuminance creates visual interest and vitality for a dynamic productive environment without visual distraction that disturbs the comfort and continuity of the space.

Enclosure center section options

Diffuse Ribbed Acrylic

The soft ribbed diffuser provides even illumination without lamp image throughout the center panel. The diffuser has linear ribbing to offer soft texturing for visual interest as it transitions to the side panels. The lensing material is composed of 50% standard acrylic/50% DR (high impact). The 86% transmission value balances high efficiency and soft even illumination.



Diffuse Smooth Acrylic

The smooth center option diffuses the lamp image and provides a clean, simple appearance. The lensing material is the same as the ribbed diffuser, composed of 50% standard acrylic/50% DR (high impact). The same 86% transmission value balances high efficiency and soft even illumination.



Perforated Metal with White Overlay

The staggered round hole perforated panel provides architectural detailing and soft awareness of the light source while maintaining a soft illuminance across the face of the luminaire.



Radial Louver with White Overlay

The radial louver option provides extra depth and dimension while reducing brightness at viewing angles parallel to the lamps. The standard overlay prevents direct lamp view and unwanted glare.

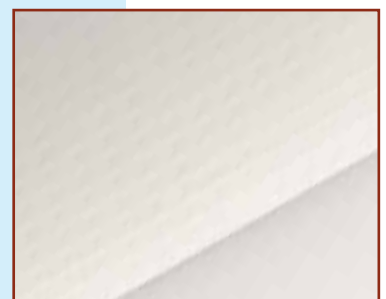


All of the enclosure options create the illusion of a center basket, but as a direct only luminaire, there is **no dropped basket to collect dust and debris.**

Alternate side diffuser option

Ribbed Side Panels

As an alternative to the standard smooth side diffusers, optional ribbed side diffusers increase the texture and visual interest of the luminaire. Either side panel is available with any center section, providing a wide variety of aesthetic treatments.



Diverse product offering

Air Handling

Air handling models are available in the same configurations as the static variations, with the same enclosure options. A black reveal around the enclosure contains side slots to allow air supply or return.



1x1

1x1 models are available with CFL or LED sources. Smooth side panels are offered with ribbed or perforated center sections. Areas that can benefit from the small scale include corridors, lobbies, conference rooms, and small private offices.



6"

6" wide models are compatible with the Armstrong Techzone™ ceiling system. T5 or T5HO sources are used in conjunction with smooth side panels and center diffuser. Filler pans are available on the ends for sprinklers, speakers, return air openings, etc. MR16 eyeballs are offered for models with filler pans.





Functional

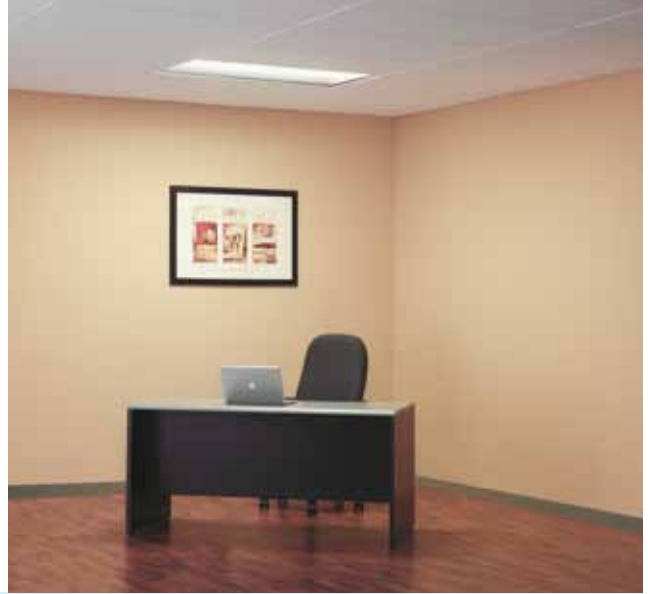
SoftTrace represents more than a sleek new look. Simply stated, it functions at a superior level. Day-Brite has conducted extensive computer modeling and testing to build this optical package from the ground up. Repeated fine tuning of the optical package has produced the first luminaire to offer a **concealed lamp center panel with efficiencies >95%**.



Smooth Center Section with Ribbed Side Panels



3-Lamp Parabolic

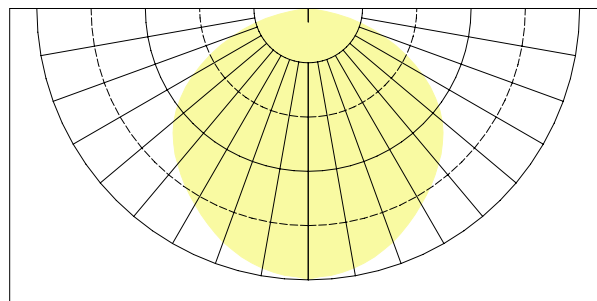


2-Lamp SofTrace

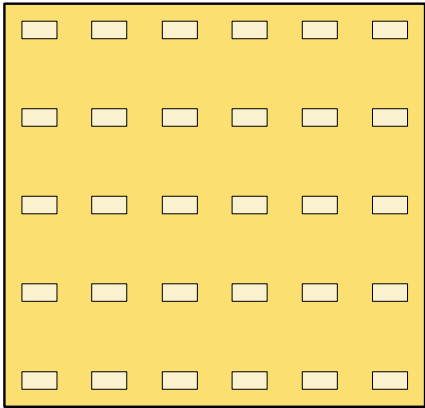
SofTrace benefits

- uniformity across the face of the luminaire with **no direct lamp imaging**
- excellent distribution of lighting on the workplane to allow greater luminaire spacing and the use of fewer luminaires
- supplemental lighting on the adjacent surfaces, walls and ceiling (this controlled brightness in the upper vertical spaces serves to alleviate harsh shadows associated with “cave effect”, thereby creating a **soft comfortable working environment without glare**)
- **remarkable efficiency values** in both T5 and T8 configurations (models are available with efficiency in excess of 95%)

Capitalizing on advancements in the lamp and ballast industry, SofTrace sets a new benchmark, offering unprecedented efficiencies while maintaining uniformity and visual comfort.



Typical Office Layouts



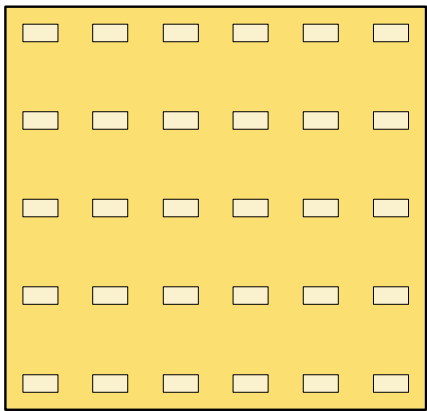
Diffuse (Ribbed or Smooth)

- Open office
- 50' x 50'; 9'-0" ceilings
- 8' x 10' luminaire array
- Neutral color palette
- 80/50/20
- LLF: 0.79 (T5), 0.66 (T8)
- No partitions
- 2x4 models with high lumen lamps and low ballast factor ballasts
- Radial louver light levels approximately 5% lower

SofTrace	(2) T8	(2) T5
Avg. Maintained FC:	49.4	58.9
Max to Min Uniformity:	1.36:1	1.37:1
Watts/sq. ft.:	0.56	0.70
LPW:	87	86



Typical Office Layouts



Perforated

- Open office
- 50' x 50'; 9'-0" ceilings
- 8' x 10' luminaire array
- Neutral color palette
- 80/50/20
- LLF: 0.79 (T5), 0.66 (T8)
- No partitions
- 2x4 models with high lumen lamps and low ballast factor ballasts (except as noted)

SofTrace	(2) T8	(2) T8 with std BF HE ballast	(2) T5
Avg. Maintained FC:	41.8	47.8	49.9
Max to Min Uniformity:	1.30:1	1.30:1	1.30:1
Watts/sq. ft.:	0.56	0.65	0.70
LPW:	73	72	73



Sustainable

The efficiencies provided with the SofTrace luminaire translate into huge energy savings for an application. A comparison of the SofTrace system to a typical existing office application is shown on the facing page. The SofTrace luminaire array provides **superior visual comfort** with up to **87 lumens/Watt**. This converts to **energy savings in excess of 30%** over standard parabolics. When applied over the life cycle of the system, this provides huge energy savings and a significant payback on investment.



Boost profits while cutting costs

Applying sustainable strategies is a true opportunity for end users and their specifiers to differentiate their project and boost their profits while cutting operating and maintenance budgets.

- save energy costs over the life cycle of a system
- cut operating and maintenance costs
- raise the profile of the project
- enhance public image as a global corporate citizen
- boost employee productivity and job satisfaction
- reduce initial costs by eliminating luminaires, lamps, circuits, wiring, and associated installation costs

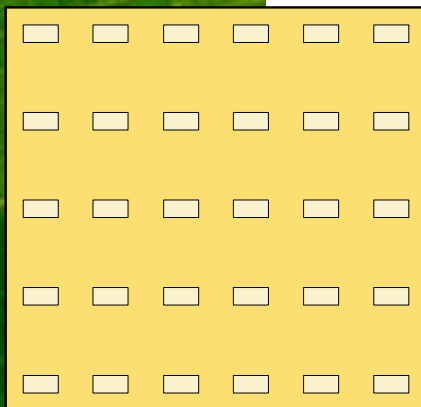


An investment in tomorrow

Whether applying to new construction or upgrading an existing space, taking a proactive approach toward sustainability by improving the efficacy of the lighting system represents one of the biggest long term cost cutting measures for any building.

Each initial investment decision will set and determine long term opportunities and limitations to impact operating efficiencies, maintenance costs, and quality of life issues. For more information regarding green opportunities, LEED certification and potential tax benefits, visit:

www.daybritelighting.com/sustainability/home.cfm



Parabolic vs SofTrace

- Open office
- 50' x 50'; 9'-0" ceilings
- 8' x 10' luminaire array
- Neutral color palette
- 80/50/20
- LLF: 0.79 (T5), 0.66 (T8)
- No partitions
- 2x4 models, SofTrace systems have high lumen lamps and low ballast factor ballasts

	18 cell parabolic	SofTrace T8	SofTrace T5
Luminaires required	30	30	30
Avg. Maintained FC:	64.9	49.4	58.9
Watts/sq. ft.:	1.02	0.56	0.70
LPW:	62	87	86

Sample Layouts

Diffuse (Ribbed or Smooth)*

50' x 50' x 9' room
20' x 20' calc. grid
2.5' workplane
80/50/20 reflectances

0.94 LDD
0.92 LLD (T5), 0.95 LLD (T8, T5HO)
2770/2850/3100 lumens/lamp



SofTrace 1x4 (8x8 spacing)

1 T5 (28w) high lumen lamp	40.4 fc 0.48 W/sq. ft.
1 T8 (32w)	31.4 fc 0.43 W/sq. ft.
1 T8 (32w) high effic. ballast high lumen lamp	33.8 fc 0.40 W/sq. ft.
1 T8 (32w) high ballast factor high lumen lamp	45.8 fc 0.55 W/sq. ft.
1 T5HO (54w)	64.9 fc 0.89 W/sq. ft.
2 T5 (28w) EB95 ballast high lumen lamps	65.0 fc 0.84 W/sq. ft.

SofTrace 2x2 (8x8 spacing)

2 T5 (14w) EB115 ballast	37.9 fc 0.52 W/sq. ft.
2 T8 (17w)	31.2 fc 0.48 W/sq. ft.
2 T8 (17w) high effic. ballast high lumen lamps	34.1 fc 0.43 W/sq. ft.
2 T8 (17w) high ballast factor high lumen lamps	46.7 fc 0.59 W/sq. ft.
2 T5HO (24w)	49.5 fc 0.75 W/sq. ft.
2 CF (40w)	68.7 fc 1.05 W/sq. ft.

SofTrace 2x4 (8x8 spacing)

2 T5 (28w)	75.0 fc 0.82 W/sq. ft.
2 T8 (32w)	66.2 fc 0.85 W/sq. ft.
2 T8 (32w) high effic. ballast high lumen lamps	71.2 fc 0.78 W/sq. ft.
2 T8 (32w) low ballast factor high lumen lamps	63.0 fc 0.68 W/sq. ft.

SofTrace 1x4 (8x10 spacing)

2 T5 (28w) EB95 ballast high lumen lamps	53.0 fc 0.70 W/sq. ft.
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SofTrace 2x2 (8x10 spacing)

2 T5 (14w) EB115 ballast	31.1 fc 0.43 W/sq. ft.
2 T8 (17w)	25.5 fc 0.40 W/sq. ft.
2 T8 (17w) high effic. ballast high lumen lamps	28.0 fc 0.36 W/sq. ft.
2 T8 (17w) high ballast factor high lumen lamps	38.2 fc 0.49 W/sq. ft.
2 T5HO (24w)	40.6 fc 0.62 W/sq. ft.
2 CF (40w)	55.5 fc 0.88 W/sq. ft.

SofTrace 2x4 (8x10 spacing)

2 T5 (28w)	61.5 fc 0.70 W/sq. ft.
2 T8 (32w)	54.2 fc 0.71 W/sq. ft.
2 T8 (32w) high effic. ballast high lumen lamps	58.3 fc 0.65 W/sq. ft.
2 T8 (32w) low ballast factor high lumen lamps	51.6 fc 0.56 W/sq. ft.

SofTrace 2x4 (10x10 spacing)

2 T5 (28w)	52.0 fc 0.58 W/sq. ft.
2 T8 (32w)	44.3 fc 0.59 W/sq. ft.
2 T8 (32w) high effic. ballast high lumen lamps	47.7 fc 0.54 W/sq. ft.
2 T8 (32w) low ballast factor high lumen lamps	42.2 fc 0.47 W/sq. ft.

*Radial louver models will provide approximately
5% lower light levels at the same W/sq. ft. values.



Perforated

50' x 50' x 9' room
20' x 20' calc. grid
2.5' workplane
80/50/20 reflectances

0.94 LDD
0.92 LLD (T5), 0.95 LLD (T8, T5HO)
2770/2850/3100 lumens/lamp

SofTrace 1x4 (8x8 spacing)

1 T5 (28w) high lumen lamp	35.9 fc	0.48 W/sq. ft.
1 T8 (32w)	28.3 fc	0.43 W/sq. ft.
1 T8 (32w) high effic. ballast high lumen lamp	30.4 fc	0.40 W/sq. ft.
1 T8 (32w) high ballast factor high lumen lamp	41.2 fc	0.55 W/sq. ft.
1 T5HO (54w)	57.8 fc	0.89 W/sq. ft.
2 T5 (28w) EB95 ballast high lumen lamps	60.7 fc	0.84 W/sq. ft.

SofTrace 2x2 (8x8 spacing)

2 T5 (14w) EBI I5 ballast	33.8 fc	0.52 W/sq. ft.
2 T8 (17w)	26.4 fc	0.48 W/sq. ft.
2 T8 (17w) high effic. ballast high lumen lamps	28.9 fc	0.43 W/sq. ft.
2 T8 (17w) high ballast factor high lumen lamps	39.5 fc	0.59 W/sq. ft.
2 T5HO (24w)	44.1 fc	0.75 W/sq. ft.
2 CF (40w)	62.0 fc	1.05 W/sq. ft.

SofTrace 2x4 (8x8 spacing)

2 T5 (28w)	63.8 fc	0.82 W/sq. ft.
2 T8 (32w)	56.3 fc	0.85 W/sq. ft.
2 T8 (32w) high effic. ballast high lumen lamps	60.5 fc	0.78 W/sq. ft.
2 T8 (32w) low ballast factor high lumen lamps	53.6 fc	0.68 W/sq. ft.

SofTrace 1x4 (8x10 spacing)

2 T5 (28w) EB95 ballast high lumen lamps	49.2 fc	0.70 W/sq. ft.
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SofTrace 2x2 (8x10 spacing)

2 T5 (14w) EBI I5 ballast	27.6 fc	0.43 W/sq. ft.
2 T8 (17w)	21.5 fc	0.40 W/sq. ft.
2 T8 (17w) high effic. ballast high lumen lamps	23.6 fc	0.36 W/sq. ft.
2 T8 (17w) high ballast factor high lumen lamps	32.2 fc	0.49 W/sq. ft.
2 T5HO (24w)	36.0 fc	0.62 W/sq. ft.
2 CF (40w)	50.0 fc	0.88 W/sq. ft.

SofTrace 2x4 (8x10 spacing)

2 T5 (28w)	52.1 fc	0.70 W/sq. ft.
2 T8 (32w)	45.9 fc	0.71 W/sq. ft.
2 T8 (32w) high effic. ballast high lumen lamps	49.4 fc	0.65 W/sq. ft.
2 T8 (32w) low ballast factor high lumen lamps	43.7 fc	0.56 W/sq. ft.

SofTrace 2x4 (10x10 spacing)

2 T5 (28w)	42.6 fc	0.58 W/sq. ft.
2 T8 (32w)	37.6 fc	0.59 W/sq. ft.
2 T8 (32w) high effic. ballast high lumen lamps	40.4 fc	0.54 W/sq. ft.
2 T8 (32w) low ballast factor high lumen lamps	35.8 fc	0.47 W/sq. ft.

Attainable

SofTrace delivers innovative aesthetics, excellent performance and benchmark efficiencies all at a value that the most budget conscious projects can afford. Applications like classrooms, healthcare, retail, and small tenant occupied spaces will find SofTrace attainable, allowing them to capitalize on the **reasonable initial costs** and therefore reap the **huge life cycle benefits** and their **associated savings** as well. High performance architectural products are no longer limited to corporate end-users and large budget applications. SofTrace strives to make this quality accessible at an extraordinary value.



Maintainable

SofTrace continues its no compromise approach by making the maintenance of all models quick and easy to reduce life cycle costs.

SofTrace provides:

- access from below, no tools required
- a one piece enclosure held in place with spring loaded latches
- a hinged enclosure assembly that hangs captive to keep hands free for relamping
- center lamp enclosures built flush into the assembly keeping out debris
- easy access to luminaire mechanics and wireway from below with any small can ballast option – larger ballast options can be accommodated from above
- easy no tool ballast cover removal and large wiring compartment for ease of connections; twist lock lamp sockets
- emergency battery packs, emergency circuits and dimming ballasts available factory or field installed
- “MADE IN THE USA” for flexibility and quick availability



The initial installation of SofTrace is worry-free with grid (NEMA G), flange (NEMA F), Z-spline/modular (NEMA M/Z), and screw slot (NEMA SS) models available. Our flange design offers significant labor savings over other models in the marketplace. Factory installed swing-arm jacks eliminate the need for a separately suspended flange mounting kit.

SofTrace can be used with occupancy sensors, photo cells, timers, and building automation to integrate seamlessly with other building systems.

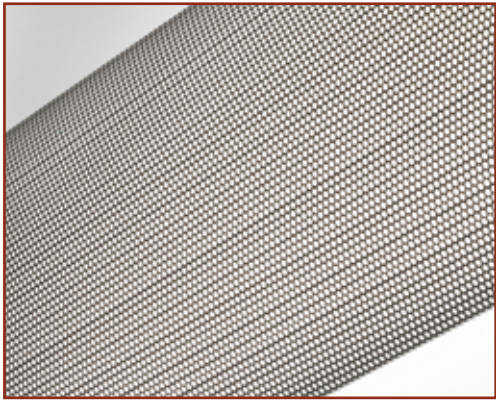
SofTrace photo gallery

**diffuse ribbed acrylic w/
smooth side panels**



**smooth center w/ribbed
side panel option**





**staggered round hole
perforated +
white overlay w/smooth
side panels**



**radial louver +
white overlay w/smooth
side panels**

Product selection options

SofTrace offers **application versatility** with multiple lamp lumen packages and ballast options to provide the optimal combination of performance and efficiency. In addition to a wide variety of ballast factor options, continuous dimming and stepped dimming are available to take advantage of even more energy savings. SofTrace is also available in 1x1, air handling, and 6" wide configurations to integrate into any project. For further details and product availability, see specification sheets online.

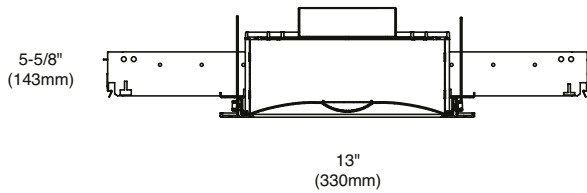


Product Availability						
Size	Ceiling Availability	Number of Lamps	Lamp Type	Center Diffuser Availability	Side Diffuser Availability	Height in. (mm)
1' x 1'	B	1 LED	26QPL, 26PLT, 32PLT, 42PLT 3500K/80CRI, 4300K/70CRI	D, PMW	std.	5-5/8" (143)
6" x 2'	G, T	1	14, 24HO	D	std.	4-13/16" (122) grid 5" (127) screwslot
6" x 3'		1	14, 24HO, 21, 39HO			
6" x 4'		1	21, 39HO, 28, 54HO			
6" x 5'		1	28, 54HO			
1' x 4'	G, F, Z*	1 2	28, 32, 54HO 28	D, PMW	std.	4-3/8" (111)
2' x 2'	G, F, Z*	2**	14, 17, 24HO, CF40, CF50, CF55	D, DS, PMW, WO	std., RIB	4-3/8" (111)
2' x 4'	G, F, Z*	2**	28, 32, 54HO	D, DS, PMW, WO	std., RIB	4-3/8" (111)

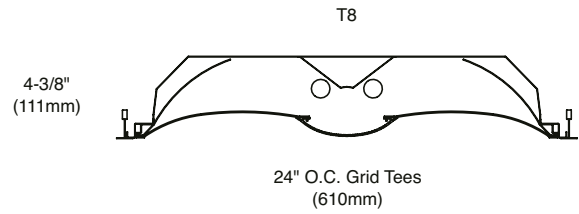
*Screw slot ceiling configuration available in air handling models.

**Consult factory for 1 or 3-lamp requirements.

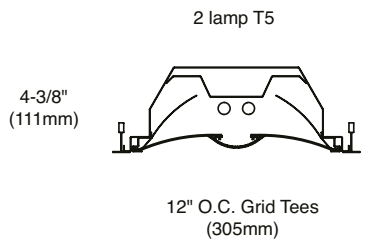
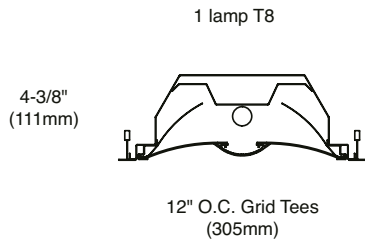
1x1 cross section



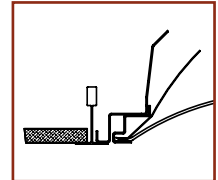
2x2/2x4 cross sections



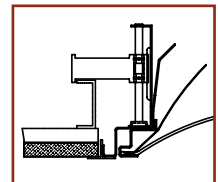
1x4 cross sections



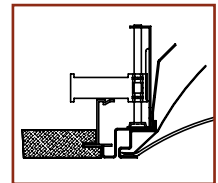
G - grid (NEMA G) models work with the conventional 1" wide T-bars used in the majority of suspended ceilings. These products are also suitable for narrow face grid systems.



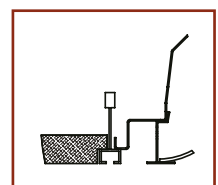
F - flange (NEMA F) models allow easy installation into hard ceiling applications like drywall or plaster. The factory installed lower flange trims and swing-arm jacks allow installation in these ceilings without the need for a separate flange mounting kit or suspension wires.



Z - z-spline/modular (NEMA M/Z) models can be used with z-spline ceilings or metal pan ceilings. The luminaire is supported by swing-arm jacks like the flange type, but the housing trim creates a clean, flush fit into the ceiling.



T - Screw slot (NEMA SS) models are specifically designed for installation into the screw slot ceilings used in many high-end applications. These products integrate the luminaire into the ceiling by locating the bottom plane of the enclosure at the ceiling plane rather than being regressed like a grid-type luminaire.



Ordering information

SOFTTRACE STATIC

SAMPLE CATALOG NUMBER: 2STG232-D-UNV-1/2-EBL-LPT835HL

WIDTH	CEILING TYPE	LAMP TYPE/ WATTAGE	VOLTAGE	BALLAST	OPTIONS
1 - 1' 2 - 2'	G - Grid F - Flange Z - Z Spline/ Modular	14 - 14wT5 (22") 17 - 17wT8 (24") 24HO - 24wT5HO (22") 28 - 28wT5 (46") 32 - 32wT8 (48") 54HO - 54wT5HO (46") CF40 - 40wTT5 (24") CF50 - 50wTT5 (24") CF55 - 55wTT5 (24")	120 277 347 UNV - Universal voltage, 120-277 volt	1/1 - One 1-lamp ballast 1/2 - One 2-lamp ballast	CM - Canadian Market CC - Custom Color F1 - 3/8" flex, 3 wire 18 gauge F2 - 3/8" flex, 4 wire 18 gauge E1 - DEB-1 emerg. ballast, T8 lamps, 350-450 lumens E7 - DEB-7 emerg. ballast, T8 lamps, 600-700 lumens E5 - DEB-5 emerg. ballast, T8 lamps 1100-1400 lumens E7LP - DEB-7LP emerg. ballast T5/T5HO, 430-700 lumens E6LP - DEB-6LP emerg. ballast, T5/T5HO lamps, 750-1325 lumens GLR# - Fusing, fast blow (# = number of ballasts) LPT730 - Installed T8 lamps, 70+ CRI, 3000K LPT735 - Installed T8 lamps, 70+ CRI, 3500K LPT741 - Installed T8 lamps, 70+ CRI, 4100K LPT830HL - Installed T8 hi lumen lamps, 80+ CRI, 3000K LPT835HL - Installed T8 hi lumen lamps, 80+ CRI, 3500K LPT841HL - Installed T8 hi lumen lamps, 80+ CRI, 4100K LPT830 - Installed T8/T5/T5HO lamps, 80+ CRI, 3000K LPT835 - Installed T8/T5/T5HO lamps, 80+ CRI, 3500K LPT841 - Installed T8/T5/T5HO lamps, 80+ CRI, 4100K PAF - Housing painted after fabrication RIB - Ribbed side diffusers
FAMILY	NO. OF LAMPS	DIFFUSERS	BALLAST TYPE		
ST - SofTrace STCP - Chicago Plenum Model NYCST - New York City Model	(not included) 1 2	D - Diffuse (Ribbed) DS - Diffuse (Smooth) PMW - Round Perf. w/ white overlay WO - Radial louver w/white overlay	EB95 - T5 Electronic ballast, .95 ballast factor EB115 - T5 Electronic ballast, 1.15 ballast factor EBSD95 - T5 Electronic step dimming ballast, .95 ballast factor EBSD115 - T5 Electronic step dimming ballast, 1.15 ballast factor EBSD80 - 54wT5HO Electronic step dimming ballast, .80 ballast factor EBD - T5/T5HO/T8/CF electronic dimming ballast EB - T5/T5HO/T8/CF electronic ballast, std. ballast factor EBL - T8 Electronic ballast, low ballast factor EBH - T8 Electronic ballast, hi ballast factor EB10I - T8 Electronic ballast, <10% THD, instant start EB10R - T8 Electronic ballast, <10% THD, program rapid start EBSD - T8 Electronic step dimming ballast EBHE - T8 Electronic ballast, high efficiency, std. ballast factor		

SOFTTRACE AIR

SAMPLE CATALOG NUMBER: 2STGA232-D-UNV-1/2-EBL-LPT835HL

	FAMILY ST – SofTrace	AIR FUNCTION A – Air Supply/ Return S – Static (reveal but no air slots)	LAMP TYPE/ WATTAGE 14 – 14wT5 (22") 17 – 17wT8 (24") 24HO – 24wT5HO (22") 28 – 28wT5 (46") 32 – 32wT8 (48") 54HO – 54wT5HO (46") CF40 – 40wTT5 (24") CF50 – 50wTT5 (24") CF55 – 55wTT5 (24")	VOLTAGE 120 277 347 UNV – Universal voltage, 120-277 volt	BALLAST 1/1 – One 1-lamp ballast 1/2 – One 2-lamp ballast	OPTIONS CM – Canadian Market CC – Custom Color F1 – 3/8" flex, 3 wire 18 gauge F2 – 3/8" flex, 4 wire 18 gauge E1 – DEB-1 emerg. ballast, T8 lamps, 350-450 lumens E7 – DEB-7 emerg. ballast, T8 lamps, 600-700 lumens E5 – DEB-5 emerg. ballast, T8 lamps 1100-1400 lumens E7LP – DEB-7LP emerg. ballast T5/ T5HO, 430-700 lumens E6LP – DEB-6LP emerg. ballast, T5/ T5HO lamps, 750-1325 lumens GLR# – Fusing, fast blow (# = number of ballasts) LPT730 – Installed T8 lamps, 70+ CRI, 3000K LPT735 – Installed T8 lamps, 70+ CRI, 3500K LPT741 – Installed T8 lamps, 70+ CRI, 4100K LPT830HL – Installed T8 hi lumen lamps, 80+ CRI, 3000K LPT835HL – Installed T8 hi lumen lamps, 80+ CRI, 3500K LPT841HL – Installed T8 hi lumen lamps, 80+ CRI, 4100K LPT830 – Installed T8/T5/T5HO lamps, 80+ CRI, 3000K LPT835 – Installed T8/T5/T5HO lamps, 80+ CRI, 3500K LPT841 – Installed T8/T5/T5HO lamps, 80+ CRI, 4100K PAF – Housing painted after fabrication WR – White reveal RIB – Ribbed side diffusers
WIDTH 1 – 1' 2 – 2'	CEILING TYPE G – Grid F – Flange Z – Z Spline/ Modular T – Screw Slot	NO. OF LAMPS (not included) 1 2	DIFFUSERS D – Diffuse (Ribbed) DS – Diffuse (Smooth) PMW – Round Perf. w/ white overlay WO – Radial louver w/white overlay	BALLAST TYPE EB95 – T5 Electronic ballast, .95 ballast factor EB115 – T5 Electronic ballast, 1.15 ballast factor EBSD95 – T5 Electronic step dimming ballast, .95 ballast factor EBSD115 – T5 Electronic step dimming ballast, 1.15 ballast factor EBSD80 – 54wT5HO Electronic step dimming ballast, .80 ballast factor EBD – T5/T5HO/T8/CF electronic dimming ballast EB – T5/T5HO/T8/CF electronic ballast, std. ballast factor EBL – T8 Electronic ballast, low ballast factor EBH – T8 Electronic ballast, hi ballast factor EB10I – T8 Electronic ballast, <10% THD, instant start EB10R – T8 Electronic ballast, <10% THD, program rapid start EBSD – T8 Electronic step dimming ballast EBHE – T8 Electronic ballast, high efficiency, std. ballast factor		

SOFTTRACE 1x1

SAMPLE CATALOG NUMBER: 1STB16L835-D-UNV

WIDTH 1 - 1'	CEILING TYPE B - Bar hangers	LAMP TYPE/ WATTAGE 26/32/42PL - 26W/32W/42W Quad or Triple CFL 12L835 - 80CRI, 3500K 13L743 - 70 CRI, 4300K	VOLTAGE 120 277 347 UNV - Universal voltage, 120-277 volt	BALLAST (CFL only) 1/1 - One 1-lamp ballast	OPTIONS CM - Canadian Market CC - Custom Color GLR1 - Fusing LPT830/26QPL - Lamp included, 830, 26W Quad LPT835/26PLT - Lamp included, 835, 26W Triple LPT835/32PLT - Lamp included, 835, 32W Triple LPT841/42PLT - Lamp included, 841, 42W Triple DSC - Installed ballast disconnect B94/E - Emergency ballast (CFL only)
FAMILY ST - SoftTrace	NO. OF LAMPS (not included) 1 - CFL Blank - LED	DIFFUSERS D - Diffuse (Ribbed) PMW - Round Perf. w/ white overlay	BALLAST TYPE (CFL only) EB - electronic ballast, std. ballast factor EBD - electronic dimming ballast		

SOFTTRACE 6"

SAMPLE CATALOG NUMBER: 6STG128-4-D-UNV-1/1-EB-LPT835

WIDTH 6 - 6'	CEILING TYPE G - Grid T - Screw Slot	LAMP TYPE/ WATTAGE 14 - 14wT5 (22") 21 - 21wT5 (34") 28 - 28wT5 (46") 24HO - 24wT5HO (22") 39HO - 39wT5HO (34") 54HO - 54wT5HO (46")	VOLTAGE 120 277 347 UNV - Universal voltage, 120-277 volt	DIFFUSERS D - Diffuse w/ overlay	OPTIONS 1/1 - One 1-lamp ballast EBD - Electronic dimming ballast EB - Electronic ballast, standard LPT830 - Installed lamps, 80+ CRI, 3000K LPT835 - Installed lamps, 80+ CRI, 3500K LPT841 - Installed lamps, 80+ CRI, 4100K 1MR16 - MR16 eyeball in one end pan (120V models with end pans only) 2MR16 - MR16 eyeball in both end pans (120V models with end pans only)
FAMILY ST - SoftTrace	NO. OF LAMPS (not included) 1	LUMINAIRE LENGTH* 2 - 2' 3 - 3' 4 - 4' 5 - 5'			

*Filler pans are specified by using a length that is 1' longer than the lamp, i.e. 5' luminaire and 4' lamp - 6STG128-5-D-UNV-1/1-EB



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