

Quality lighting without compromise

Day-Brite SofTrace, a state of the art lighting solution

PHILIPS

Day-Brite

Quality lighting without

Fresh streamlined profile

MARKETABLE

- Clean crisp detailing and textural highlights contribute to the **architectural design**.
- Glowing center panel and swept back contouring sides create a fluid appearance with **soft illumination across the face of the luminaire**.
- Profile creates visual interest and **presence without intruding below the ceiling plane**.
- All of the enclosure options create the illusion of a center panel, but as a direct only luminaire, there is no dropped basket to collect dust or debris.

Versatility with continuity of design

VERSATILE

- 1x4, 2x2, and 2x4 models are available in both static and air handling configurations.
- **Multiple aesthetic treatments** are offered for maximum application flexibility.
- 1x1 models are available with **CFL or LED** sources.
- 6" wide models compatible with the Armstrong Techzone™ ceiling system are available with T5 or T5HO sources.

Enclosure Center Section Options



Diffuse Ribbed Acrylic



Diffuse Smooth Acrylic

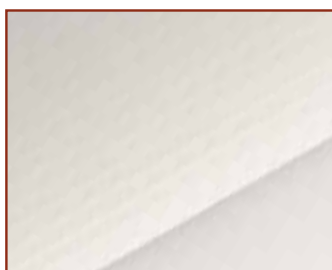


Perforated Metal
w/White Overlay



Radial Louver
w/White Overlay

Ribbed Side Panel Option



1x1



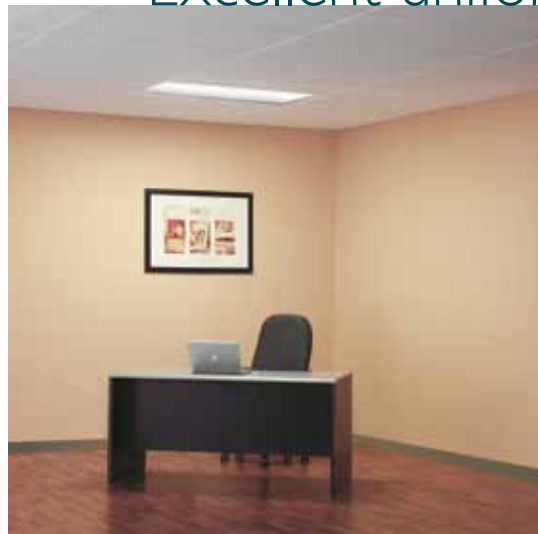
6"

compromise

Excellent uniformity and visual comfort



3-Lamp Parabolic



2-Lamp SofTrace

FUNCTIONAL

- First luminaire of its kind to offer a concealed lamp center panel with **efficiency in excess of 95%**.
- Remarkable efficiency values across all lamp types - T8, T5, T5HO or CF.
- Leading edge performance with total **luminaire efficacy as high as 87 lumens per Watt**.
- Uniform distribution of light on the workplane creates **natural, visually comfortable lighting**.
- Supplemental **controlled lighting in the upper vertical spaces** creates a soft comfortable working environment, alleviating harsh shadows associated with "cave effect".

Outstanding energy efficiency

SUSTAINABLE

- Efficient luminaires and electric systems provide **major energy reductions** over the life cycle of the system.
- Very high luminaire efficacy creates **energy savings in excess of 30%** compared to standard parabolics.
- Recommended lighting levels can be achieved utilizing **energy densities as low as 0.5 W/sq. ft. (diffuse) or 0.6 W/sq. ft. (perf.)**.
- A wide variety of ballast factor options and stepped or continuous dimming are available to take advantage of even more energy savings.
- Sustainable design cuts operating and maintenance costs while boosting employee productivity and job satisfaction.

Reasonable costs and huge savings

ATTAINABLE

- High performance architectural products are no longer limited to large budget applications.
- Reasonable initial costs allow more projects to realize the huge life cycle benefits and their associated savings.
- **Made in the USA** for quick availability and special requirement flexibility.
- New York City and Chicago Plenum models available.



Quick and easy installation

MAINTAINABLE

- One piece enclosure is secured by spring loaded latches to provide quick, simple access from below.
- Hinged enclosure hangs captive to keep hands free for relamping.
- Lamps and ballast are easily accessible from the room side with no tools required.
- Flush center section prevents the debris accumulation allowed by suspended panels.
- Models available for all standard ceiling configurations, including factory installed flange for hard ceilings.

Product Availability

Size	Ceiling Availability	Number of Lamps	Lamp Type	Center Diffuser Availability	Side Diffuser Availability	Height in. (mm)
1'x1'	B	1 LED	26QPL, 26PLT, 32PLT, 42PLT 3500K/80CRI, 4300K/70CRI	D, PMW	std.	5-5/8" (143)
6"x4"	G, T	1	28, 54HO	D	std.	4-13/16" (123) grid 5" (127) screwslot
1'x4'	G, F, Z*	1 2	28, 32, 54HO 28	D, PMW	std.	4-3/8" (111)
2'x2'	G, F, Z*	2**	14, 17, 24HO, CF40, CF50, CF55	D, DS, PMW, WO	std., RIB	4-3/8" (111)
2'x4'	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.



SOFTTRACE STATIC (see spec. sheets or www.daybrite.com for ordering info. on the other SoftTrace units)

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

WIDTH	CEILING TYPE	LAMP TYPE/ WATTAGE	BALLAST	VOLTAGE	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")	1/1 - One 1-lamp ballast 1/2 - One 2-lamp ballast	120 277 347 UNV - Universal Voltage, 120-277 volt	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 ST - SoftTrace STCP - Chicago Plenum Model NYCST - New York City Model	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 EBS95 - T5 Electronic step dimming ballast, .95 ballast factor EBS115 - T5 Electronic step dimming ballast, 1.15 ballast factor EBS80 - 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 EBS - T8 Electronic step dimming ballast EBHE - T8 Electronic ballast, high efficiency, std. ballast factor	



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