

## application

- Subtle enclosure curves provide architectural styling to complement any space.
- Smooth brightness across the face of the luminaire prevents glare and provides excellent visual comfort.
- Directs a controlled amount of light to higher angles to eliminate "cave effect" without creating glare.
- Ideal for modern offices, schools or retail environments.
- Excellent optical efficiency and luminaire efficacy provide significant energy savings.

## construction/finish

- One piece die-formed embossed steel housing provides added rigidity, resists damage during shipment/handling.
- Wireway cover is easily removable from below without tools.
- T-bar grid clips are built into luminaire ends for quick and easy installation, no extra parts required.
- Suitable for end-to-end mounting.

## electrical

- 24VDC, Class P ballast, positively secured, and 5' device cable assembly, compliant with Emerge Alliance standard.
- UL listed for damp locations.

## enclosure

- Center section is flush with outer panels, eliminating the dirt and debris collection typical of suspended "baskets."
- One-piece enclosure hinges down as an assembly for easy access to lamps and ballast from below without tools.
- T-hinges provide secure retention of enclosure and eliminate non-captive parts to hold during servicing.
- Guide-post spring loaded latches allow easy opening and closing of the enclosure.
- Choice of center sections includes diffuse acrylic with smooth or ribbed surface, round perforated steel with overlay, or white radial louver with overlay.
- Smooth side diffusers standard, ribbed optional.
- Any center section can be used with either side diffuser.

0167-AR-24V

## Architectural Fluorescent

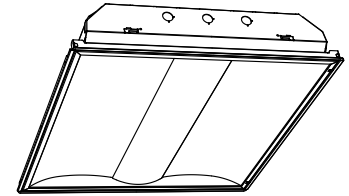
ST

2x2 SofTrace 2 Lamp

T8, T5HO, or CFTT5

Armstrong® DC FlexZone™

Compatible



### Specifier's Reference

Project

Type

Model No.

Comments

## Green Choice: 2STG217-D-24VDC-LPT835HL

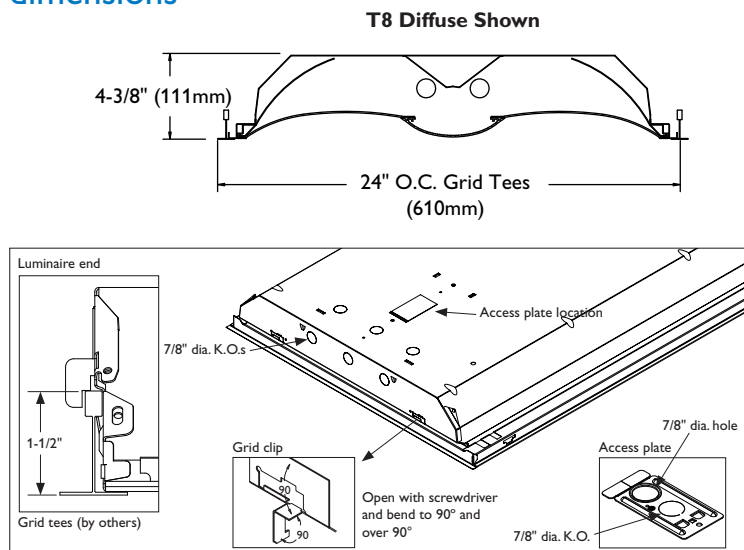
2	G	2	-	-	24VDC	-	
<u>Width</u> 2 - 2'	<u>Ceiling Type</u> G - Grid	<u>Lamp Type/ Wattage</u> 17 - 17WT8 (24") 24HO - 24WT5HO (22") CF40 - 40WTT5 (22-1/2") CF55 - 55WTT5 (22")			<u>Voltage</u> 24VDC - 24 Volt DC (Emerge Registered)		<u>Options</u>
	<u>Family</u> ST - SofTrace	<u>No. of Lamps</u> (not included) 2		<u>Center Diffusers</u> D - Diffuse (Ribbed) DS - Diffuse (Smooth) PMW - Round Perf. w/white overlay WO - Radial louver w/white overlay			<u>Options</u> CC - Custom Color 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



PHILIPS  
Day-Brite

PHILIPS  
CFI

## dimensions

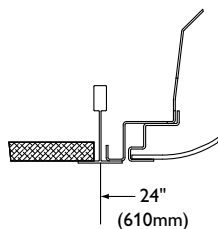
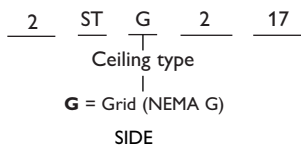


**Note:** Models with 24WT5HO, 40WTT5, or 55WTT5 have a total luminaire height of 6-1/8".

**IMPORTANT:** Use Armstrong Item #DCINS insulator caps when using grid clips.

**MAXIMUM WEIGHT:** 22 LBS.

## ceiling configuration



(NEMA Type G)  
Lay-in acoustical ceilings using exposed grid suspension, with tees for luminaires on 24" x 48" spacing.

Armstrong DC FlexZone  
Suprafine Grid Compatible.



Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled, "Contain Mercury" and/or the symbol "HG". Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at [www.lamprecycle.org](http://www.lamprecycle.org)



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