

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.

0165-AR-24V

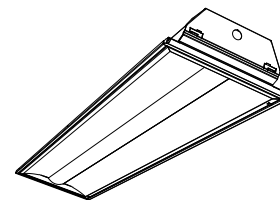
Architectural Fluorescent

ST

1x4 SofTrace 1 or 2 Lamp

T8, T5, or T5HO

Armstrong® DC FlexZone™
Compatible



Specifier's Reference

Project

Type

Model No.

Comments

Green Choice: 1STG132-D-24VDC-LPT835HL

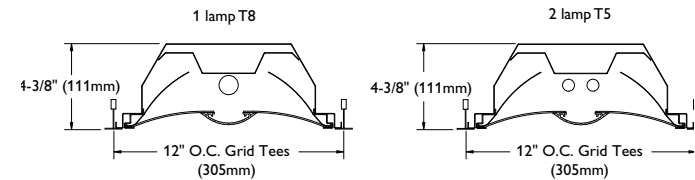
1	G			24VDC	
<u>Width</u> 1 - 1'	<u>Ceiling Type</u> G - Grid	<u>Lamp Type/ Wattage</u> 28 - 28W T5 (46") 32 - 32W T8 (48") 54HO - 54W T5HO (46")	<u>Voltage</u> 24VDC - 24 Volt DC (Emerge Registered)	<u>Options</u> CC - Custom Color LPT730 - Installed T8 lamps, 70+ CRI, 3000K LPT735 - Installed T8 lamps, 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	
<u>Family</u> ST - SofTrace	<u>No. of Lamps</u> (not included) 1 2 (28W T5 only)	<u>Center Diffusers</u> D - Diffuse (Ribbed) PMW - Round Perf. w/white overlay			



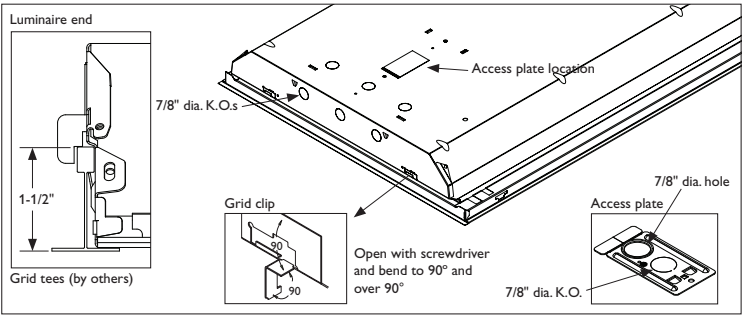
PHILIPS
Day-Brite

PHILIPS
CFI

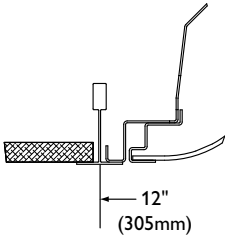
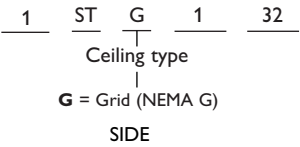
dimensions



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




ceiling configuration



(NEMA Type G)
Lay-in acoustical ceilings using exposed grid suspension, with tees for luminaires on 12" 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



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