

FEATURES

- Heavy 20-gauge steel construction provides excellent housing rigidity
- 2½" deep housing for a sleek modern appearance
- Unique die cast aluminum, tongue and groove couplers provide zero tolerance alignment resulting in consistently straight rows
- Patented die cast aluminum end caps for a soft finished appearance (Patent# 6,796,676B2)
- Flat end caps standard (5/16")
- Available with a solid, slotted, or perforated housing
- 4', 8', and 12' fixture housings available
- Unique lamp crossing technique on one and three lamp models maintains 48" modularity
- Modular mounting points for convenient hanging locations
- UL listed 1598. Damp label available on most models
- Available with exclusive wiHUBB technology preinstalled (WIH option)
 - Peer to peer, self-healing wireless mesh network
 - Integrated control system for 0-10VDC or step dimming, or On/Off



Shown with PERF housing and optional SCE end cap.

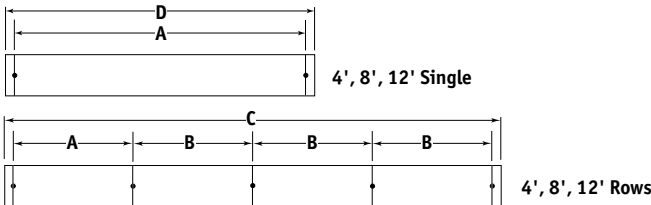
CURVES

ORDERING INFORMATION

CV	-	-	-	-	-	-	-	-	-	-
MODEL CV Cûrv		HOUSING TYPE PERF Perforated (T8 not recommended on suspended unit) S Solid HLST Horizontal Slot Strip VLST Vertical Slot Strip	SUSPENSION LENGTH (CM) 48 48" 96 96" 144 144" Other lengths available on request.	VOLTAGE U 120V-277V 120 120V 277 277V 347 347V	FINISH MW Matte White (Std.) GW Gloss White ZT ZET Metallic Silver See page 183 for other color selections.					
ROW LENGTH 4 4' Single 8 8' Single 12 12' Single — Indicate row length over 12' in 4' increments Note: Rows over 12' will be configured by Alera. Example: 16' will be (2) 8'. Alternate configurations: contact factory.	LAMP TYPE & PROFILE 1T5 1 T5 Lamp 2T5 2 T5 Lamps 3T5 3 T5 Lamps 1T5H0 1 T5H0 Lamp 2T5H0 2 T5H0 Lamps 3T5H0 3 T5H0 Lamps 1T8 1 T8 Lamp (Solid only) 2T8 2 T8 Lamps 3T8 3 T8 Lamps 4T8 4 T8 Lamps	MOUNTING METHOD FCM18 Fixed Aircraft Cable Mount (Non-adjustable, Std.) 18" CM Adjustable Aircraft Cable Mount	BALLAST E Electronic, Instant Start (Std. for T8) EP Electronic, Programmed Start (Std. for T5 & T5H0, optional for T8) ED Electronic, Dimming (Must specify) ESD Electronic, Step Dimming Unless specified, Alera will use fewest ballasts possible.	OPTIONS WR White Reflector HRF High Efficiency Reflector DC Dust Cover (N/A T5H0) ⁴ SCE Sculpted Curv End Cap (5 5/16") ⁴ BN Bull Nose End Cap (5 5/16") ⁴ LR Left/Right Switching (2-Lamp only) IBOB Inboard/Outboard Switching (3-Lamp only) EL Electronic Battery Pack ^{1, 2, 3} F0841 With T8 4100K Lamp Installed F5841 With T5/T5H0 4100K Lamp Installed F0835 With T8 3500K Lamp Installed F5835 With T5/T5H0 3500K Lamp Installed EMC One Emergency Circuit ^{1, 2, 3} NLC Night Light Circuit ^{1, 2, 3} GLR Fast Blow Fuse GMF Slow Blow Fuse TBAR T-Bar Mounting CSA UL listed or CSA certified for Canada DL Damp Label (Available on most models) WIH wiHUBB Enabled ²						

¹Specify voltage. For additional, specify quantity before nomenclature (Example: 2EL120).
²Not available with all configurations; some limitations apply. Contact factory for details.
³One extra feed drop per row. (Standard is one 4ft lamp per circuit.)
⁴Ships separately

MOUNTING INFORMATION

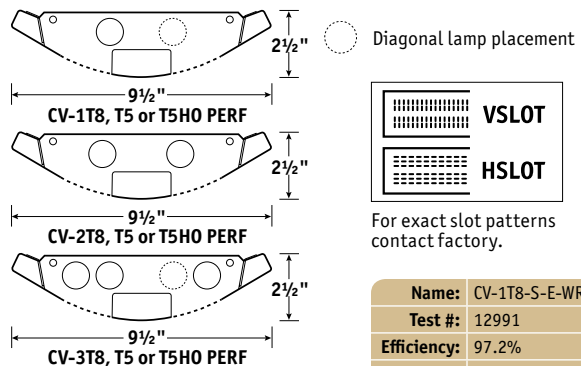


DATA CHART

NOMINAL LENGTH	APPROX. WEIGHT (LBS.)			A	B	C	D
	1-LAMP	2-LAMP	3-LAMP				
4'	14.8	17.1	19.4	47 1/4"	48"	192 5/8"	48 5/8"
8'	26.3	28.6	30.9	95 1/4"	96"	384 5/8"	96 5/8"
12'	35.5	40.1	42.4	143 3/4"	144"	576 5/8"	144 5/8"

Note: Suspension data is computed using the standard aircraft cable assembly. The use of rigid stems will yield different data. Please consult factory for stem data. Calculations include flat end caps.

CROSS SECTIONS



Name:	CV-1T8-S-E-WR
Test #:	12991
Efficiency:	97.2%
LER:	86

Definitions on page 182.

