CVRB

Cûrv Radial Baffle



FEATURES

- Solid or perforated baffle combines with white-painted curved shape for direct/ indirect distribution
- Sturdy 20-gauge steel construction for excellent housing rigidity
- High efficiency with wide distribution
- Integrated daylight sensor options
- · Nine lamping options
- · Five Distribution options
- Flat end caps standard (516"). Sculpted or

Bull Nose optional

- Ability to separate uplight from downlight
- Modular mounting points for convenient hanging locations
- Patented die cast aluminum, tongue and groove couplers provide zero tolerance alignment resulting in consistently straight rows (Patent# 6,796,676B2)
- UL listed 1598, cUL or CSA, damp location standard.

ORDERING INFORMATION MODEL **LAMP TYPE & PROFILE MOUNTING METHOD SUSPENSION VOLTAGE FINISH OPTIONS** LENGTH (CM) Matte FCM18 Fixed Aircraft MW DC Dust Cover (T8 and T5 with CVRB Cûrv 1T5 1 T5 Lamp1 ш 120V-Cable Mount White(Std. Radial **48** 48" standard distribution)2,6,8 277V 2T5 2 T5 Lamps1 (Std.) Solid (2-Lamp 120 120V SCE Sculpted End Cap (5⁵/₁₆")⁸ 96 96" 3T5 3 T5 Lamps1 Baffle only) MB Matte Black 1T5H0 1 T5H0 Lamp1 Other lengths 277 277V BN Bull Nose End Cap (51/16")8 Adj. Aircraft ZET Metallic ΖT available on 2T5H0 2 T5H0 Lamps1 347 347V LR Left/Right Switching (2-Lamp Cable Mount Silver request. 3T5H0 3 T5H0 Lamps1 only) WM Wall Mount See Color Selection IBOB Inboard/Outboard Switching 1T8 1 T8 Lamp Guide for other (3-Lamp only) selections. 2T8 2 T8 Lamps One Emergency Battery 3T8 3 T8 Lamps Pack3, **ROW LENGTH DISTRIBUTION BALLAST** EMC One Emergency Circuit^{4, 5} E Electronic, Instant Start (Std. for T8) 4 4' Single Blank 60% Uplight, 40% Downlight NLC Night Light Circuit^{4,5} Electronic, Programmed Start (Std. for T5 & T5HO, optional for T8) 8 8' Single 0/100 0% Uplight, 100% Downlight^{2, 6, 8} **GLR** Fast Blow Fuse Indicate row 20/80 20% Uplight, 80% Downlight^{2, 6, 8} ELW Electronic T8, Low Wattage, Instant Start **GMF** Slow Blow Fuse length over 8' in 40/60 40% Uplight, 60% Downlight^{2, 6, 8} EPLW Electronic T8, Low Wattage, Programmed Start TBAR T-Bar Mounting 4' increments 85/15 85% Uplight, 15% Downlight^{2, 6, 8} Electronic, Dimming (Must Specify) DSPL Philips LuxSense Daylight Note: Rows over 8' will be ED CLC Center lamp cover A/V mode2, 6,8 configured by Alera. Example: Sensor **FSD** Electronic, Step Dimming (Must Specify Philips Advance 16' will be (2) 8'. Alternate 0-10V Dimming Ballast)4 configurations: contact Univeral Voltage, Electronic Dimming, Philips Advance Mark 7 (0-10V) EDUMK7 factory. DSL Lutron Daylight Sensor (Must Specify Lutron $^{\rm 1}\,\text{T5/T5H0}$ at risk for socket shadow in downlight component. **EDULUTES** Universal Voltage, Lutron EcoSystem Digital Dimming Ballast^{4,7} ² Dust cover not available when using these optical distribution covers. EcoSystem (EC5 Series) ³ Specify voltage. For additional, specify quantity before nomenclature (Example: 2EL120). Dimming Ballast)4, Unless specified, Alera will use fewest ballasts possible. ⁴ Not available with all configurations; some limitations apply. Contact factory for details. ⁵ One extra feed drop per EMC/NLC. (For through wiring, contact factory). ⁶ Optional distribution covers provide approximate patterns. Distribution pattern results vary according to specific lamp configurations. Contact factory for additional information. ⁷ Lutron EcoSystem series ballast. Contact factory for other Lutron ballasts.

21/2" 21/2" CVRB-1T8 21/2" CVRB-3T8 21/2" CVRB-3T8

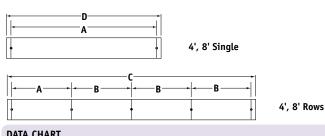


8 Ships separately.

CROSS SECTIONS

Name: CVRB-2T5-EP
Test #: ITL71711
Efficiency: 91.8%
LER: 77
Definitions on page 182.

MOUNTING INFORMATION



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|-------------------|-----------------------|--------|--------|--------|-----|---------|--------|
| NOMINAL LENGTH | APPROX. WEIGHT (LBS.) | | | A | В | ſ | D |
| | 1-LAMP | 2-LAMP | 3-LAMP | ^ | | | |
| 4' | 14.8 | 17.1 | 19.4 | 471/4" | 48" | 1925/8" | 485/8" |
| 8' | 26.3 | 28.6 | 30.9 | 951/4" | 96" | 3845/8" | 965/8" |
| | | | | | | | |

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. Dimensions include standard flat end caps.