

DARK-VENT

LIGHT TRAP MODULES

**LT-DE120
BLADE LIGHT TRAP
BLACKOUT**



**LT-CDX80
CELLULAR LIGHT TRAP
BROWNOUT**



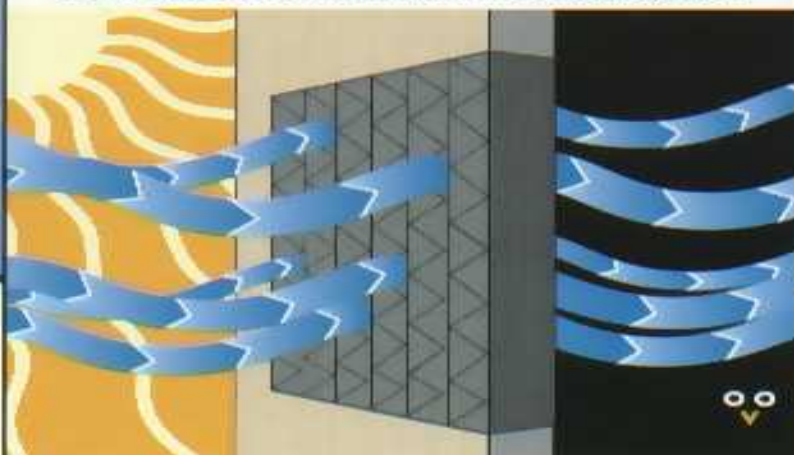
**LT-CDX150
CELLULAR LIGHT TRAP
BLACKOUT**



**LT-D15
CELLULAR LIGHT TRAP
BLACKOUT**



LIGHT REDUCTION GREATER THAN 65,000,000:1*



PRESSURE DROP AS LOW AS .018 INCHES WG**

Brentwood DarkVent Light Trap Modules provide the highest light reduction with the lowest pressure drop for your blackout, brownout, or other dark ventilation. DarkVents are available in both cellular and blade designs and in sizes that can be tailored to your needs.

*when using LT-CDX150

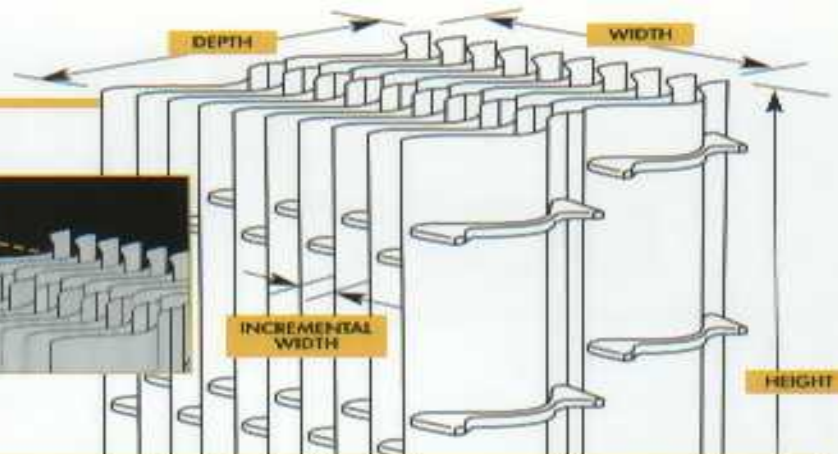
**when using LT-D15
at 300 ft. per minute air flow

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INDUSTRIES

DarkVent Light Trap Modules

Product Features

- Very high Light Reduction capability.
- Ultra-low Pressure Drop.
- Black finish for additional light absorption.
- Manufactured from chemical-resistant PVC plastic with UV screen for long product life.
- Blade type (LT-DE120) is ideal for exhaust applications because of its easy-to-clean design.
- Both Blade and Cellular designs "nest" to eliminate seams.



Product Number	LT-CDX150	LT-DE120	LT-CDX080	LT-D15
Design	Cellular-Blackout	Blade-Blackout	Cellular-Brownout	Cellular-Blackout
Material	PVC with UV Screen	PVC with UV Screen	PVC with UV Screen	PVC with UV Screen
Color	Black	Black	Black	Black
Depth	11" (280 mm)	11" (280 mm)	5.5" (140 mm)	10.75" (273 mm)
Standard Heights*	4' (1220 mm) 5' (1525 mm) 6' (1830 mm) 8' (2440 mm) 10' (3050 mm)	4' (1220 mm) 5' (1525 mm) 6' (1830 mm) 8' (2440 mm) 10' (3050 mm)	4' (1220 mm) 5' (1525 mm) 6' (1830 mm) 8' (2440 mm) 10' (3050 mm)	4' (1220 mm) 5' (1525 mm) 6' (1830 mm) 8' (2440 mm) 10' (3050 mm)
Standard Width*	12" (305 mm)	12" (305 mm)	12" (305 mm)	11.75" (298 mm)
Incremental Width*	1.5" (38.1 mm)	1.0" (25.4 mm)	.8" (20.3 mm)	.8" (20.3 mm)
LIGHT REDUCTION CAPABILITIES (Test conducted by The University of Georgia and The University of Illinois)				
Light Reduction Ratio**	> 65,000,000:1**	> 1,900,000:1**	30,000:1	2,000,000:1**
PRESSURE DROP RATINGS (Inline Duct PD Test)				
@ 300 ft. per minute	.032 inches wg	.022 inches wg	.020 inches wg	.018 inches wg
@ 400 ft. per minute	.052 inches wg	.035 inches wg	.030 inches wg	.028 inches wg
@ 500 ft. per minute	.080 inches wg	.055 inches wg	.045 inches wg	.037 inches wg
@ 600 ft. per minute	.110 inches wg	.073 inches wg	.061 inches wg	.048 inches wg
@ 700 ft. per minute	.146 inches wg	.090 inches wg	.080 inches wg	.062 inches wg
@ 800 ft. per minute	.185 inches wg	.115 inches wg	.100 inches wg	.075 inches wg

** Exceeds University of Georgia standards for blackout applications.

*Ordering Modules for Your Openings

Brentwood DarkVent® Light Trap Modules are available in standard depths, widths, and heights. Standard height can be cut to any height at no charge. Also, non-standard widths and heights can be ordered to fit your specific needs. Each DarkVent module type has different nesting characteristics. To determine the number of modules needed to fit a specific frame opening width, please see Order Guide (available from Brentwood Industries, Inc.). Example: Using LT-DE120 modules to fit a 56" x 56" frame, order (2) two 11"D x 24"W x 56"H modules and (1) one 11"D x **8"W** x 56"H module.



DRB Industries LLC

3104 South Elm Place, Suite 1
Broken Arrow, OK 74012
www.drbindustries.com

(918) 286-7176 • Phone
(918) 286-7215 • Fax
sales@drbindustries.com