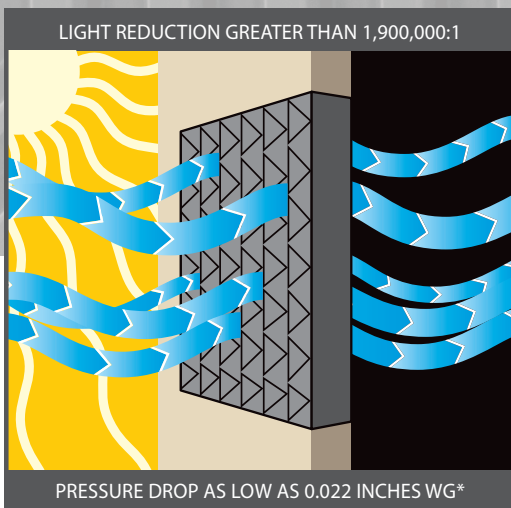
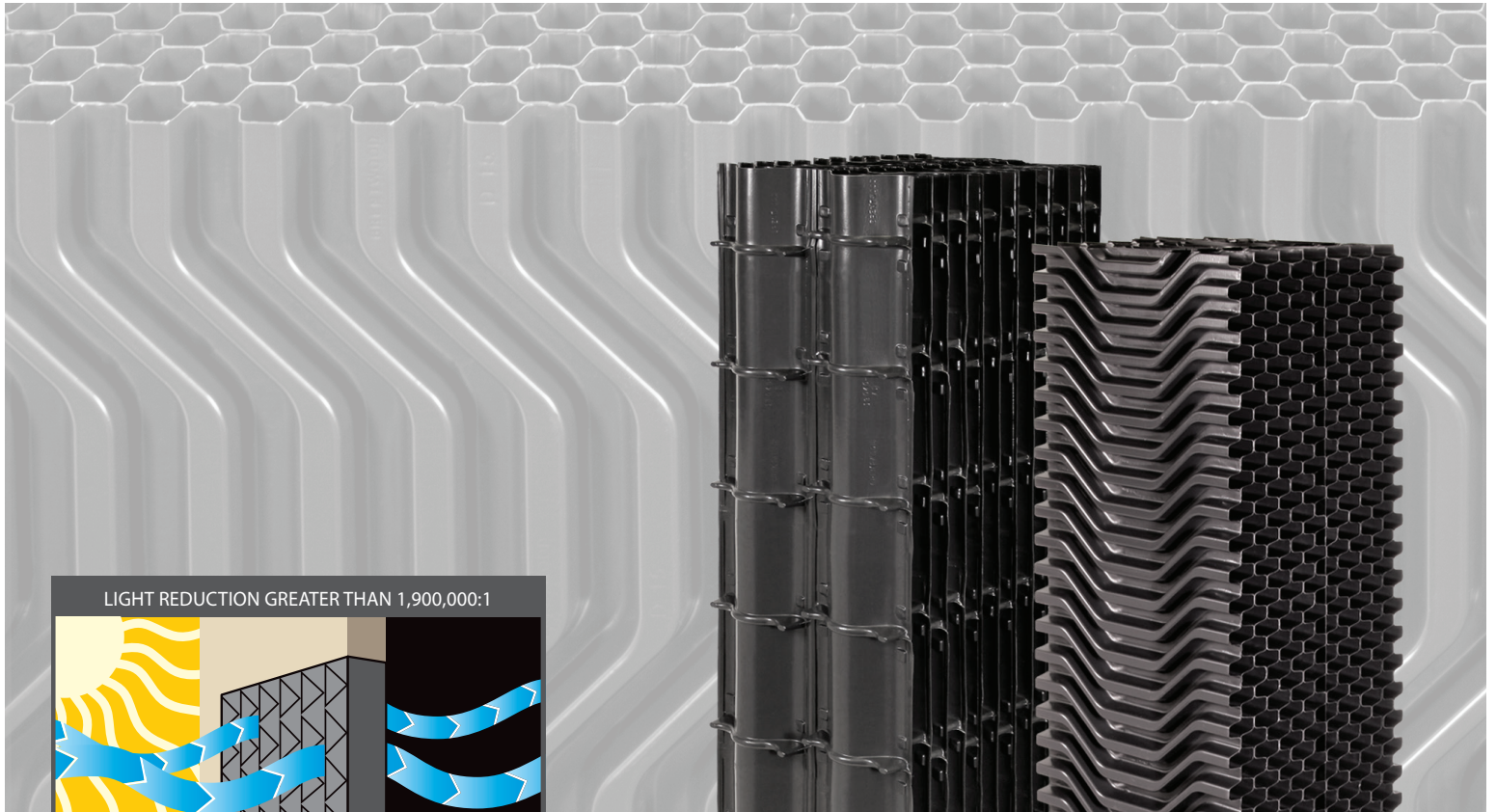


LIGHT TRAP MODULES



* When using LTD15 at 300 ft. per minute air flow



Features

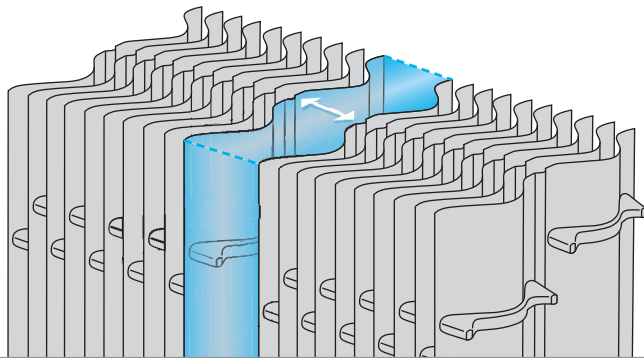
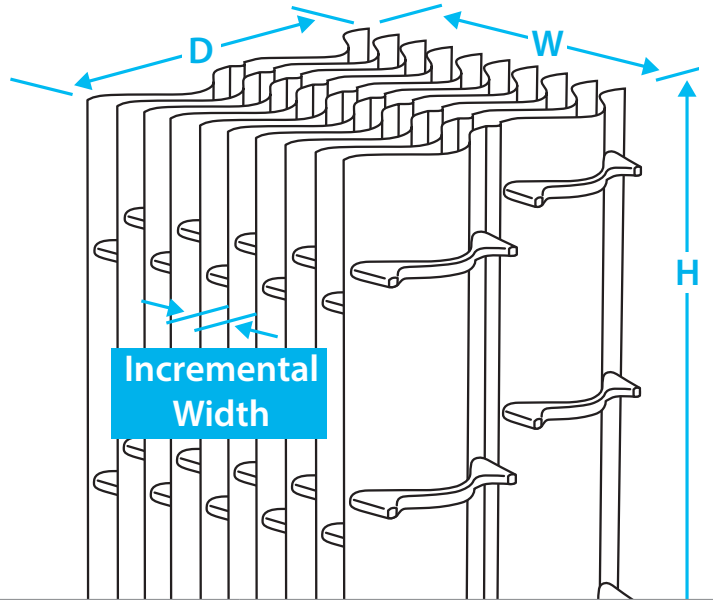
- Very high light reduction capability.
- Ultra-low pressure drop.
- Black finish for additional light absorption.
- Manufactured from chemical-resistant PVC plastic with UV inhibitor for long product life.
- Ideal for poultry, onion, and potato storage.

Brentwood Light Traps

Light Trap Modules provide the highest light reduction with the lowest pressure drop for your black-out houses or other dark ventilation applications. Our vents are available in both cellular and blade designs and in sizes that can be tailored to your needs.

Nesting

Both blade and cellular designs “nest” to eliminate seams.



PRODUCT NUMBER	LTDE120	LTD15
Design	Blade-Blackout	Cellular-Blackout
Material	PVC with UV Inhibitor	PVC with UV Inhibitor
Color	Black	Black
Depth	11.5" (292 mm)	10.5" (267 mm)
Standard Heights*	2' - 10' (610 - 3,050 mm), in 1' (305 mm) increments	4' (1220 mm) 5' (1525 mm) 6' (1830 mm)
Standard Width*	12" (305 mm)	12" (305 mm)
Incremental Width*	1.0" (25.4 mm)	0.80" (20.3 mm)
LIGHT REDUCTION CAPABILITIES (TEST CONDUCTED BY THE UNIVERSITY OF GEORGIA AND THE UNIVERSITY OF ILLINOIS)		
Light Reduction Ratio**	>1,900,000:1**	>2,000,000:1**
PRESSURE DROP RATINGS (INLINE DUCT PD TEST)		
@300 ft. per minute	0.032 inches wg	0.022 inches wg
@400 ft. per minute	0.052 inches wg	0.035 inches wg
@500 ft. per minute	0.080 inches wg	0.055 inches wg
@600 ft. per minute	0.110 inches wg	0.073 inches wg
@700 ft. per minute	0.146 inches wg	0.090 inches wg
@800 ft. per minute	0.185 inches wg	0.115 inches wg

* Brentwood Light Trap modules are available in standard depths, widths, and heights. Standard height can be cut to any height at no charge. Non-standard widths and heights can be ordered to fit specific needs. All dimensions have tolerance of +/- 0.13" (3.3 mm).

Each module type has different nesting characteristics. To determine the number of modules needed to fit a specific frame opening width, please contact Brentwood directly. LTDE120 total stack width will be 0.38" greater than nominal. Example: Four (4) 11.5" D x 12" W x 60" H assembled modules will measure 11.5" D x 48.38" W x 60" H. LTD15 modules nest in 0.6 +/- 0.1". Example: Four (4) 10.5" D x 12" W x 60" H assembled modules will measure 10.5" D x 46.2" W x 60" H.

** Exceeds University of Georgia standard for blackout applications.



BRENTWOOD INDUSTRIES, INC.

brentwoodindustries.com

lighttraps@brentw.com

+1.610.236.1100

