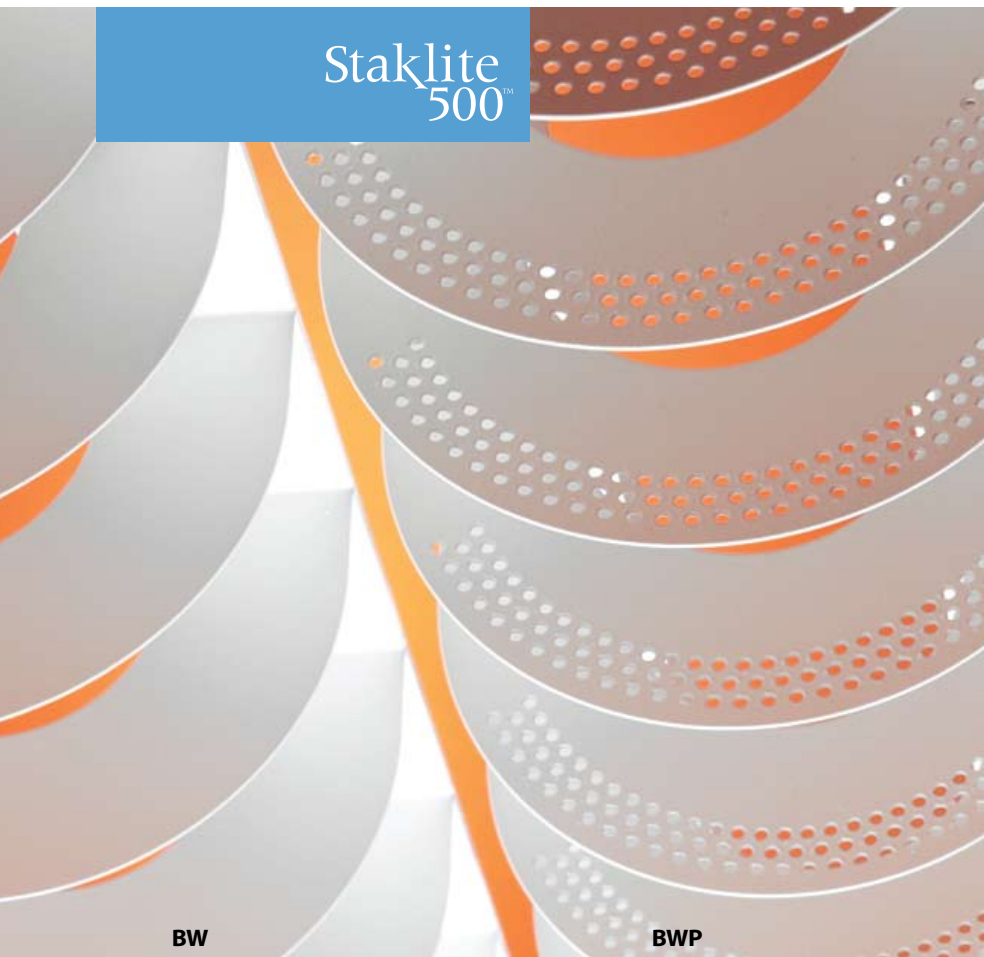


Staklite
500™

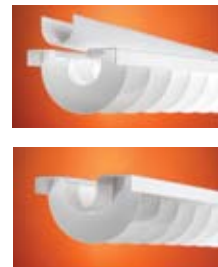


Design elements

- Steel housing in 4- and 8-foot lengths
- Small one-lamp cross-section of 3 9/16"
- Solid or perforated semi-circular blade baffles at uniform 1 1/2" intervals
- Simple, spring-clip attachment of baffle assembly
- Three lamp types (T8, T5, T5HO)
- Can be suspended, surface-mounted or stack-mounted
- Aisle shield(s) available for 25° crosswise shielding in open areas (on pendant-mounted fixtures)
- "Snap-in" U-shaped white acrylic baffle overlay available to reduce lamp/fixture brightness

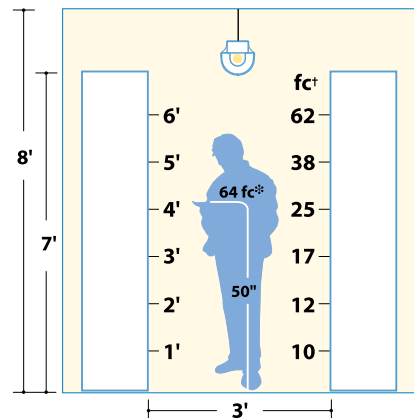


Aisle shield
(AS1, AS2)



Baffle overlay
(BW/O, BWP/O)

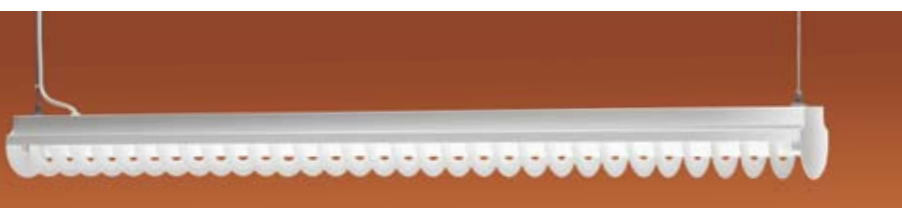
Provides superior uniformity from top to bottom of stacks






1-T8 lamping (P-D-0514T8-BW)

† Vertical illuminance on shelves

* Horizontal illuminance for a reading position at 50" above the floor (maintained fc, LLF=.75)



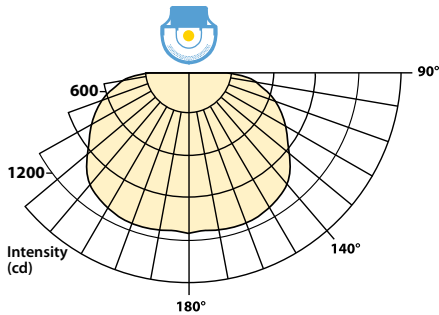
Performance

Configuration	Optics	Efficiency (%)
 1-lamp T8	BWP	71.2
 1-lamp T5HO	BWP	75.5
 1-lamp T5HO	BWP/O	53.5



P-D-0500, S-D-0500

Distribution



1-lamp T5HO
(white baffle with perforated blade)

Staklite 500™

Staklite 500 incorporates an optical system that has been optimized for library book stacks, spreading its light onto the nearby vertical surfaces. This steel fixture presents a small cross-section with semi-circular shaped blade baffles to create a feeling of increased openness in confined spaces such as stack areas. This fixture is an excellent option for library stacks and many retail applications.



Staklite 500™

DePM Inc., Interior Design Firm Toronto, Canada
Interior Design - Janice LeBlanc and Tony DeGregorio Photography - Patrick Kennedy

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Staklite
500™

P-D-0500, S-D-0500

Product description

Die-formed and welded steel housing. Steel end caps with shape and finish to match housing. UL Listed. Cradle to Cradle Certified.™

Ordering guide

Product, lamping, & length						Options					
P -	D -	05	1	4	T8 -	BW -	CWM -	ELB -	1CWQ -	F -	120
Mounting	Distribution	Series	Lamp Count	Nominal Length(ft)	Lamp Type	Baffle	Finish	Ballast	Pre-wiring	Other Options	Volts
P Pendant-mounted S Surface-mounted	D Direct	05	1 → 2 → see notes	4 8	T8 T5HO T5	BW BW/O BWP BWP/O see Baffle Options	CWM (matte white) is standard see LiteColors™ in product guide for other finishes	ELB10 is std. for T8 LP/ELB is std. for T5 or T5HO DA/MK7 LPD/CS/e LPD/DIO LPD/MK7 see Ballast Options	1CWQ	AS1 AS2 CS/ir F LP/EF see Other Options	120 277
Mounting Options - add to end of catalog number Aircraft cables <input type="checkbox"/> FAI/ACC (field adjustable) <i>standard</i> <input type="checkbox"/> ACC (fixed) Stems <input type="checkbox"/> P6S (stem) <input type="checkbox"/> SC/P6 (sloped ceiling) <input type="checkbox"/> EQ/P6 (earthquake)						notes: Lamp count = total number of lamps in the fixture For ordering guide information in shaded areas, choose selection by reading ACROSS the shaded areas for correct specifications.					

P-D-0514T8-BW-CWM-ELB10-1CWQ-F-120-FAI/ACC is a typical catalog number for a pendant-mounted 1-lamp, 4-foot long T8 fixture with blade baffle, matte white finish, electronic ballast, pre-wired single-circuit branch wiring and quick-connects, fuse, 120 volts, mounted with field adjustable aircraft cables.

Baffle Options

BW	Blade baffles, matte white finish
BW/O	Blade baffles with white acrylic overlay
BWP	Perforated blade baffles
BWP/O	Perforated blade baffles with white acrylic overlay

Ballast Options

ELB10	Electronic ballast
LP/ELB	Low-profile electronic ballast
DA/MK7	Advance Mark VII dimming ballast (T8)
LPD/CS/e	Lutron EcoSystem dimming ballast
LPD/DIO	Low-profile Universal DIO dimming ballast (T5)
LPD/MK7	Low-profile Advance Mark VII dimming ballast (T5HO)

Other Options

AS1	Aisle shield for one side
AS2	Aisle shield for two sides
CS/ir	Integral fixture mounted infrared sensor
F	Fuse
LP/EF	Low-profile emergency fluorescent ballast

See litecontrol.com for complete product specifications, including details on row joining, system connectors, suspension and mounting for different ceiling types (as applicable).

Note: Litecontrol reserves the right to change specification without notice for product development and improvement.

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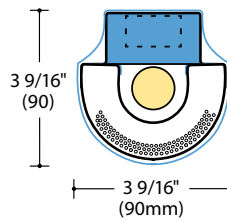


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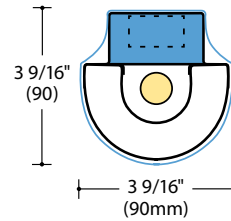


P-D-0500, S-D-0500

Staklite 500™



BWP (perforated baffle)



BW (solid baffle)



Controls Solution

- Available with a fixture-integrated passive infrared occupancy sensor (CS/ir)
- Sensor mounted every eight feet along row
- Automatically switches the lights on when aisle is occupied
- Automatically turns the lights off when the aisle is vacant



Staklite 500™

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