



the **BLADE**®



A Visible Difference



the **BLADE**®

FEATURES

- 5 3/4" housing with raised ballast wireway allows maximum heat dissipation and provides superior optical efficiency
- 92% minimum average reflectance on all interior steel components
- Choice of 5 standard louver colors
- Choice of T5 or T8 lamps
- .125" thick, pattern #12 acrylic prismatic overlay shields lamps from direct view
- Fully gasketed door minimizes contaminants
- Full reveal presents floating door appearance
- Door frames hinge from either side
- Fully enclosed spring loaded cam latches are standard on door frames

- All steel parts are painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion
- Compact electronic ballasts are standard, rated Class P
- 2-bolt ballast mounting
- Grounding screw is provided inside the wireway
- K.O.'s on both ends and top
- Available with WilFlex™ modular wiring components for simple installation
- UL listed to U.S. and Canadian safety standards as fluorescent luminaire suitable for dry or damp locations
- Patent No. 4,630,161

LEADING EDGE TROFFER DESIGN

The Blade louvered troffer is designed around Williams' specification grade Efficiency Plus™ housing for exceptional performance and durability. 2" deep cross blade louvers add the touch of class and beauty that set *The Blade* apart. Selection of louver colors, lamp options, louver cell combinations, and fixture sizes give you the flexibility to express your creativity while achieving the desired lumen package.



2' x 4'



1' x 1' (Recessed only)



1' x 4'



2' x 2' (Surface mount shown)

SIZES

The Blade is available for recess mount in standard 1" face T-bar ceiling systems. For surface mounting, *The Blade* is available in nominal 1'x4', 2'x2', and 2'x4' sizes.

APPLICATIONS

The Blade adds distinction and architectural appeal to most typical troffer applications. *The Blade* is suitable for use in offices, retail, classrooms, meeting rooms, corridors, and food preparation areas. High cut-off means low glare – *The Blade* can provide a decorative alternative to traditional parabolic fixtures.



WHITE



BLACK



ALUMINUM



BRONZE



OFF WHITE

4100K lamps

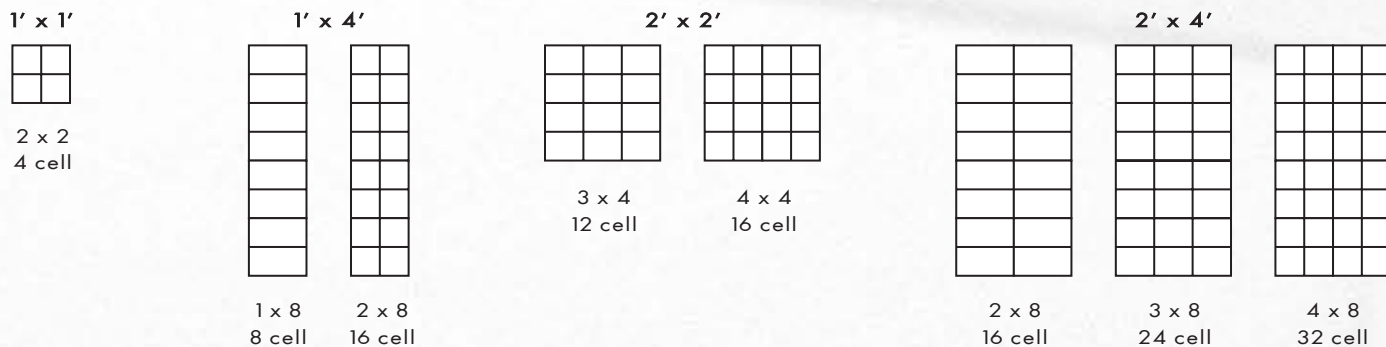
3500K lamps

LOUVER COLORS

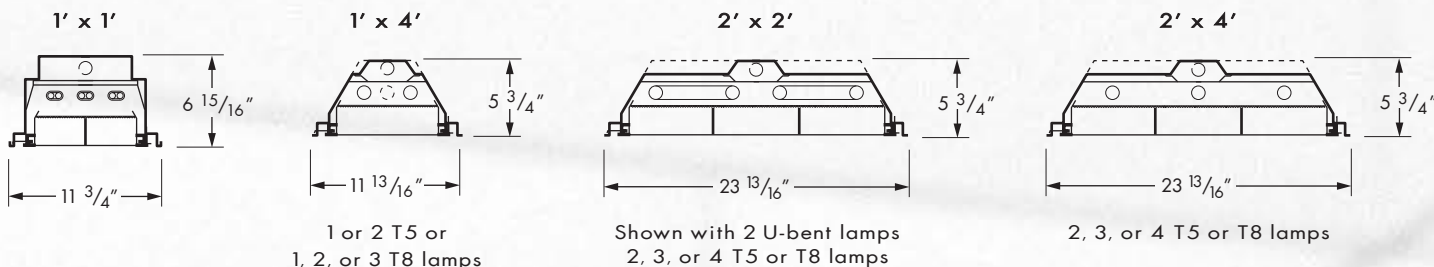
Above, the standard louver colors of *The Blade* appear "warm" or "cool" depending on lamp color temperature. Choose your louver color to coordinate with other interior design elements and to set the mood of the space. Custom colors are available. Note: Actual colors may vary from printed examples. Request color samples for exact color matching.



LOUVER CELL CONFIGURATIONS



CROSS SECTIONS



ORDERING INFORMATION

Consult factory for photometric data, custom colors, and surface mount fixture information

CATALOG NUMBER

SERIES	CEILING TYPE	FIXTURE STYLE	NOM. WIDTH	NOM. LENGTH	TOTAL LAMPS	WATTAGE/TYPE	DOOR COLOR	LOUVER CELLS	BLADE COLOR	REVEAL COLOR	OPTIONS	BALLAST TYPE	VOLTAGE
BL		D	2										

EXAMPLE: **BLG-D24-332-W38AB-OPTIONS-EB3-120**

SERIES

BL	The <i>BLADE</i> Troffer
SBL	Surface Mount <i>BLADE</i>

CEILING TYPE (Leave blank if ordering SBL)

G	NEMA Type "G"
F	NEMA Type "F"

FIXTURE STYLE (Leave blank if ordering SBL)

D	9/16" reveal around floating door
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NOMINAL WIDTH

1	1'
2	2'

NOMINAL LENGTH

1	1' (Recess mount only)
2	2' (2' width only)
4	4'

TOTAL LAMPS

1, 2 or 3	(1' width)
2, 3, or 4	(2' width)

LAMP WATTAGE/TYPE

13T4	13 watt compact fluorescent
16UN	16 watt T8, 10 1/2", U-bent, 1 5/8" leg spacing
18TT	18 watt, 10 1/2", long twin tube (RS)
26T4	26 watt compact fluorescent
382D	38 watt 2D lamp

LAMP WATTAGE/TYPE cont'd.

17	2', 17 watt T8
24T5H	2', 24 watt T5, HO
31UN	2', U-bent, 31 watt T8, 1 5/8" leg spacing
32U	2', U-bent, 32 watt T8, 6" leg spacing
40TT	2', 40 watt long twin tube
28T5S	4', 28 watt T5
32	4', 32 watt T8
54T5H	4', 54 watt T5, HO

DOOR FRAME COLOR

B	Black
W	White

1' x 1' LOUVER CELLS (Width x Length)

22	2 x 2, 4 cell
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1' x 4' LOUVER CELLS (Width x Length)

18	1 x 8, 8 cell
28	2 x 8, 16 cell

2' x 2' LOUVER CELLS (Width x Length)

34	3 x 4, 12 cell
44	4 x 4, 16 cell

2' x 4' LOUVER CELLS (Width x Length)

28	2 x 8, 16 cell
38	3 x 8, 24 cell
48	4 x 8, 32 cell

BLADE COLOR

A	Aluminum
B	Black
Z	Bronze
O	Off White
W	White

REVEAL COLOR

B	Black
W	White

OPTIONS

DFK	Drywall Framing Kit – Consult factory for ordering information
F338	6', 3/8" flex, 3 conductor, No. 18 AWG Consult factory for wiring options

BALLAST TYPE

EB2	2 lamp electronic ballast – Consult factory for complete offering
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VOLTAGE

120	120V
277	277V

