

APPLICATIONS

The Vandalex® II made for 2' and 4' and Biax™ fluorescent lamps is a quality vandalproof luminaire engineered with high efficiency, broad beam patterns and excellent visual uniformity. Designed for high abuse areas such as Correctional Facilities, Parking Garages, Recreational Areas, Public Buildings, Schools, Hotels, Hospitals and Shopping Malls.



SHOWN WITH OPTIONAL "BBS" CONDUIT ADAPTER

SPECIFICATIONS

HOUSING: Die formed of 16 gauge steel, rigidly fabricated, to insure true and perfect alignment.

REFLECTOR/COMPONENT PLATE: Die formed of code gauge steel and mounted securely to fixture housing.

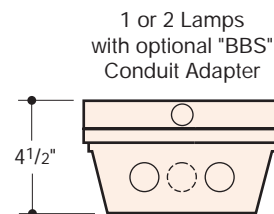
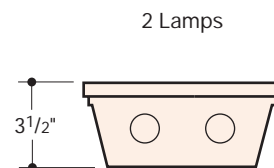
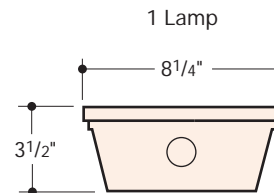
ELECTRICAL: Thermally protected class "P" Energy Saving Instant Start HPF 270MA-BIAX (Twin Tube), 265MA-T8 ballasts standard for 118V 60 Hz operation. Other ballasts, voltages and frequencies available, consult factory. (See OPTIONS listing).

MOUNTING: Surface mounted either horizontally or vertically on the wall, or surface mounted flush on the ceiling for indoor or outdoor areas.

DIFFUSER/SECURITY: Injection molded, clear prismatic .125" Lexan® polycarbonate. Integral molded structural supports for maximum structural strength and ultraviolet inhibitors to minimize discoloring. Fully neoprene gasketed for moisture and dustproof. Tamperproof stainless steel screws (Torx, center pin type) and integral locking lugs opposite the retention screws.

FINISH: All steel component parts are completely protected against rust and discoloration by an Anchored Process and coated with a five stage powder coated Dura White finish for maximum durability, providing a high reflectance efficiency.

CERTIFICATION: The VANDALEX®II is U.L. and C.U.L. listed for Damp Location ("DL") and Wet Location ("WL") for ceiling applications only, and bears the label of the I.B.E.W./AFL-CIO, Local #3.



VANDALEX® and LEGION® are registered trademarks of LEGION LIGHTING CO., INC.
LEXAN® is a registered trademark of General Electric.
BIAX™ is a trademark of G.E. Lighting.

ORDERING DATA

| Cat. No. | No. and Type Lamps | Nominal Dimensions | Wt. |
|----------------|---------------------|--------------------|-----|
| 18-117-UBP EBO | 1-F017-OCT-T8 | 8 1/4" x 26 1/4" | 14 |
| 18-1BX40-UBP | ▲ 1-F40TT/RS | | |
| 18-217-UBP EBO | 2-F017-OCT-T8 | | |
| 18-2BX40-UBP | ▲ 2-F40TT/RS | | |
| 18-132-UBP EBO | 1-F032-OCT-T8 | 8 1/4" x 50 1/4" | 18 |
| 18-232-UBP EBO | 2-F032-OCT-T8 | | |
| 18-2BX40-UBP | ▲ 4-F40TT/RS TANDEM | | |

▲ F40TT/RS is the ANSI designation of various lamp manufacturers, i.e. G.E. Lighting "BIAX", Philips "PL", Osram "Dulux L", Sylvania TWIN TUBE. For F50TT/RS lamp change catalog number. Example: 18-2BX50-UBP, and consult factory.

OCTRON™ is a registered trademark of SYLVANIA.

OPTIONS

Suffix "BBS" for 1/2" Conduit Steel Adapter (White Finish).
 Suffix "WH" for White Diffuser.
 Suffix "NLPL" for 13W PL Nite Lite.
 Suffix "DL" for Damp Location.
 Suffix "WL" for Wet Location.
 Suffix "EM" after catalog no. for emergency battery pack, see price list for types.
 Suffix "LT" for cold weather low temperature ballast.

ENERGY SAVING BALLASTS Where applicable (consult factory). Suffix "ESB" after catalog number, then / and one of the following:

ELECTRONIC

"EBO"-Electronic T8 Octron Ballast
 "EBX"-Electronic (BIAX) Twin Tube Ballast

ACCESSORIES

TPSDT - Tamperproof Torx screwdriver

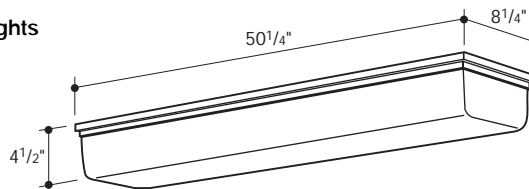
PHOTOMETRICS

Multipliers for Different Mounting Heights

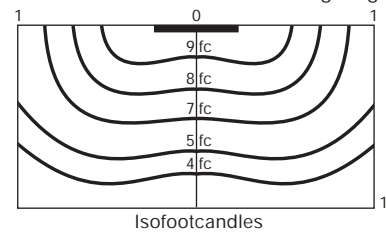
| | | |
|-----------------|----|-----|
| Mounting Height | 9' | 10' |
| Multiply by | .9 | .7 |

Multipliers for Different Wattages

| | | |
|-------------|----|-----|
| Wattage | 32 | 64 |
| Multiply by | .5 | 1.0 |



Multiples of mounting height
Two 32W fluorescent @ 9' mounting height

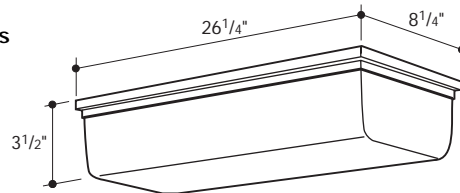


Multipliers for Different Mounting Heights

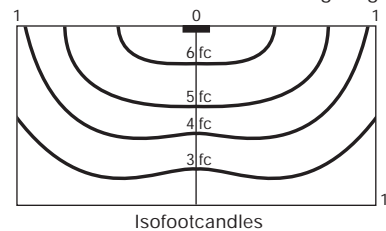
| | | |
|-----------------|-----|-----|
| Mounting Height | 9' | 10' |
| Multiply by | 1.0 | .9 |

Multipliers for Different Wattages

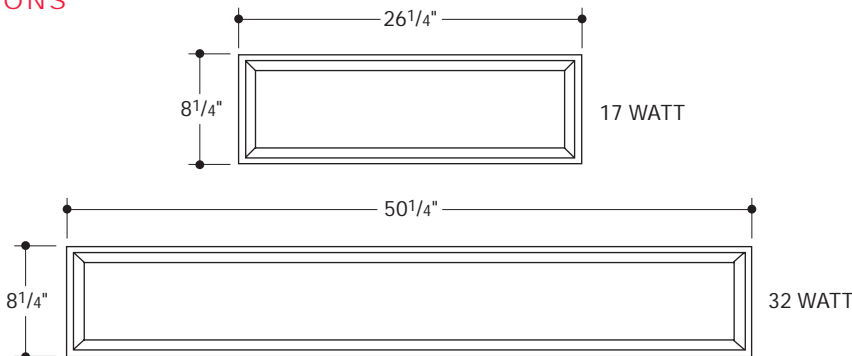
| | | |
|-------------|----|-----|
| Wattage | 17 | 32 |
| Multiply by | 1 | .86 |



Multiples of mounting height
Two 17W fluorescent @ 9' mounting height



DIMENSIONS



Information supplied primarily for illustrative purposes, subject to change. Consult factory for verification and minimum quantity orders.