

APPLICATIONS

The Vandalex® H.I.D. Medium is made for High Pressure Sodium and Metal Halide lamps. A quality vandal proof luminaire engineered with high efficiency, broad beam patterns and excellent visual uniformity. Designed for high abuse areas such as Correctional facilities, Parking Garages, Recreation Areas, Public Buildings, Schools, Hotels, Hospitals and Shopping Malls.



SPECIFICATIONS

HOUSING: Die cast heavy gauge aluminum exterior back housing. Interior housing 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.

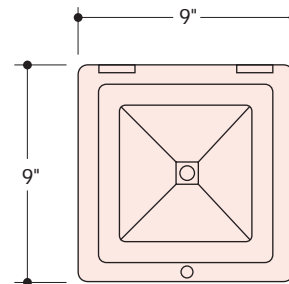
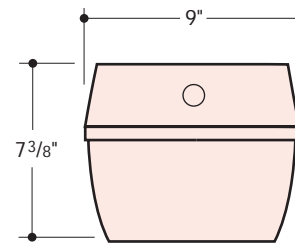
ELECTRICAL: Medium base sockets of glazed porcelain with nickel plated interior and ballast for one High Pressure Sodium NPF 35W, 50W or 70W, or Metal Halide HX-HPF 50W or 75W for E17 lamp, 118 volt 60 Hz. Other voltages available. (CONSULT FACTORY).

MOUNTING: Ceiling or wall mounting 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) secure the diffuser to the housing at four (4) points.

FINISH: Aluminum die cast exterior with chip and fade resistant architectural bronze 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 VANALEX® H.I.D. CUBE is U.L. and C.U.L. listed for Damp Locations ("DL") and Wet Locations ("WL") for ceiling applications only, and bears the label of the I.B.E.W./AFL-CIO, Local #3.



TOP

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LEXAN® is a trademark of General Electric.

ORDERING DATA

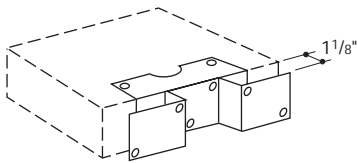
| Cat. No. | No. and Type Lamps | Socket Base | Wt. |
|-----------------------------|--------------------|-------------|-----|
| HIGH PRESSURE SODIUM | | | |
| 1799-135HPS-UBP | 1-35W-HPS-E17-S76 | Med. | 8 |
| 1799-150HPS-UBP | 1-50W-HPS-E17-S68 | Med. | 9 |
| 1799-170HPS-UBP | 1-70W-HPS-E17-S62 | Med. | 10 |
| METAL HALIDE | | | |
| 1799-150MH-UBP | 1-50W-MH-E17-M110 | Med. | 12 |
| 1799-170MH-UBP | 1-70W-MH-E17-M98 | Med. | 12 |

OPTIONS

Suffix "IR" for Internal Reflector Hood.
 Suffix "WH" for White Diffuser.
 Suffix "HPF" for HPS only (High Pressure Sodium).
 Suffix "DL" for Damp Location.
 Suffix "WL" for Wet Location (Ceiling mount only).

ACCESSORIES

TPSDT Tamperproof Torx screwdriver
 1799-BKT H.I.D. Wall Bracket



HID Wall Bracket

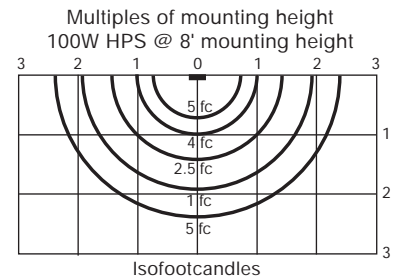
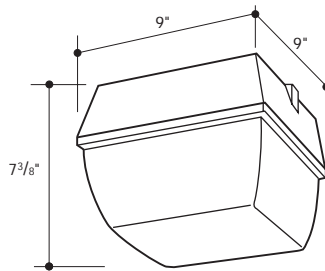
PHOTOMETRICS

Multipliers for Different Mounting Heights

| Mounting Height | 9' | 10' | 12' | 14' |
|-----------------|----|-----|-----|-----|
| Multiply by | .9 | .8 | .7 | .6 |

Multipliers for Different Wattages

| Wattage | HPS | | Metal Halide | | |
|-------------|-----|----|--------------|----|----|
| | 35 | 50 | 70 | 70 | |
| Multiply by | .4 | .6 | 1.0 | .5 | .9 |



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