

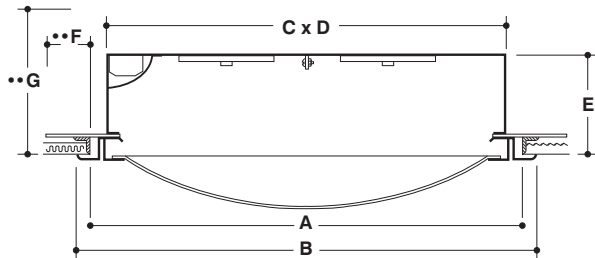
APPLICATIONS

- Conference Rooms
- Bank Lobbies
- Atriums, Hallways
- Health Centers
- Corporate Offices
- Residences
- Showrooms

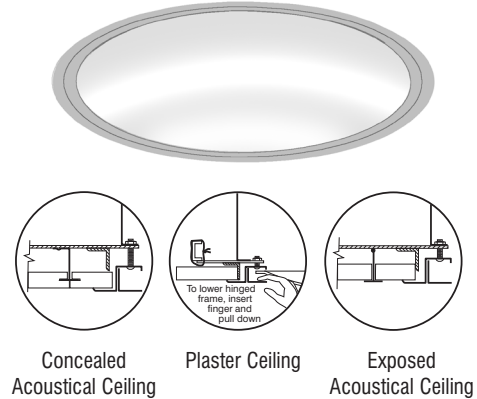
FEATURES

- Low Energy Usage
- 0-10V Dimming Electronic Driver (Standard)
- Up to 146 Lumens per watt
- Philips LED Module

| | | | |
|-------------|--------------|-------|--|
| CATALOG NO: | | | |
| JOB: | | | |
| TYPE: | PREPARED BY: | DATE: | |
| NOTES: | | | |



| | A | B | C | D | E | ••F | ••G |
|---------|---------|---------|---------|-----|----|-----|-----|
| 2' Dia. | 24 1/4" | 25 1/2" | 23 1/2" | 24" | 8" | 6" | 10" |



•• Clearance required around perimeter and top for installation of housing section into ceiling through plaster ring.

SPECIFICATIONS

HOUSING: Die formed of code gauge steel, rigidly fabricated, and electrically welded to insure true and perfect alignment. Supplied in two sections which are joined in the ceiling during installation by installing contractor.

MOUNTING PLATE: Die formed of code gauge steel, securely mounted and readily removable for socket maintenance.

REFLECTOR: Die formed of code gauge steel, securely mounted to housing. Formed to optically correct contour to provide maximum efficiency, removable to access wiring without the use of tools. XTA-XTRALUME® energy efficient reflector available (see OPTIONS).

DIFFUSER, DOOR: Flush door of .042 thick roll formed steel which is held to the trim ring by means of tension tie spring hinges, which can be lowered from any side for relamping without the use of tools or removing completely, no visible screws or hardware. Exclusive "LOCK-TITE" design prevents light leakage between trim ring and door.

The standard diffuser is a white 0.125" thick translucent white acrylic dome which must be installed convex. Other optional diffusing media available. See SHIELDING MEDIA and consult factory.

TRIM RING: Overlap flange of .042" thick roll formed steel which is bolted to the plaster ring.

NOTE: Nominal lumen output up to 4200 per board. Color temperature may affect total lumen output.

ELECTRICAL: Long life replaceable LED modules rated for 50,000 hours. Four color temperature choices: 3000k, 3500k, 4000k and 5000k. Color Rendering Index (CRI) over 80. Efficacy of 125 LPW at 3000k. High efficiency, low profile electronic driver 120-277V, 50/60Hz operation. Consult factory for other drivers, voltages and LED modules.

MOUNTING: Supplied with a 1" x 1" x 1/8" rolled angle iron plaster ring which is tied to the ceiling supporting member. The housing which is in two sections is mounted above and attached to the plaster ring, the finishing "Z" (Trim Ring) is then bolted to both the housing and plaster ring. Due to the extreme weight of the CIRCLELEDOME all ceiling lath, "Z" splines, "T" bars or purlin that support the plaster ring should be tied to the original slab.

FINISH: All steel components parts are completely protected against rust and discoloration by an automated conveyorized multi-stage phosphate bonding process. Finished with an electrostatic baked white polyester thermosetting powder coating. This electronic computer controlled integrated system assures consistent 88%+ reflectance efficiency and maximum durability. Other colors available, see Options and CONSULT FACTORY.

CERTIFICATION: The CIRCLELEDOME® Series 404 LED is U.L. and C.U.L. pending and bears the label of the I.B.E.W./AFL-CIO, Local #3. Optionally U.L. and C.U.L. listed for damp locations "DL".

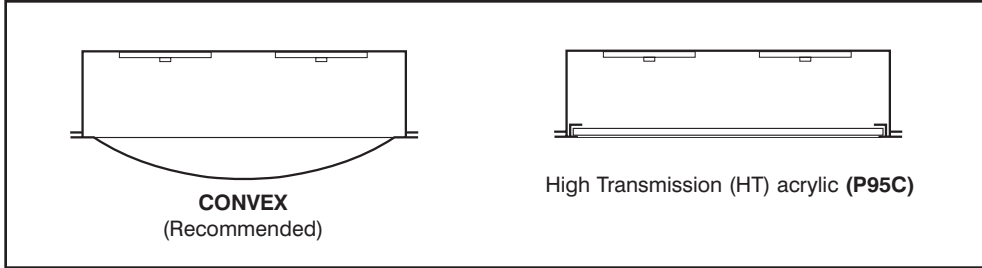
ORDERING INFORMATION

Example: 404-2HLED-35K-RFL-W-UNV

| SERIES | NO. OF LED BOARDS | COLOR TEMPERATURE | TOT. SYSTEM WATTAGE | VOLTAGE | SHIELDING MEDIA | OPTIONS |
|--------|-------------------|--|---------------------|---------------|--|---|
| 404 | 2 2 LED | 30 3000k 35 3500k 40 4000k 50 5000k | 60 60 W | UNV Universal | P95C High Transmission (HT) Acrylic P95F Frosted (HT) Acrylic K15A 3/16" thick acrylic plastic refractor GRA Glass fiber-reinforced white acrylic FA Flat white acrylic RFL Polycarbonate Lexan Prismatic Refractor | LT Cold Weather Ballast EM Emerg. Battery Pack (Consult Factory) DL Damp Location XTA XTRALUME® Reflector WO White Optics Reflector |

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STANDARD DIFFUSER - white translucent acrylic dome, must be installed convex.
Other optional diffusing media available, see SHIELDING MEDIA.

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PHOTOMETRICS - Consult Factory

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