

# Tensioned Cosmopolitan®

Previously Named: Tensioned Cosmopolitan Electrol®

**SUGGESTED SPECIFICATIONS:** \_\_\_\_\_ projection screen(s), \_\_\_\_\_(H) x \_\_\_\_\_(W). electrically operated 120 volt (60 Hz) not more than 2.4 amp. To have seamless surfaces with black masking borders standard on flame retardant and mildew resistant fabric mounted on rigid metal roller. Each side of the fabric to have tab guide cable system to maintain even lateral tension and hold surface flat. Custom slat bar with added weight maintains vertical tension on the screen surface. The ends of the slat to be protected by heavy duty plastic caps enclosing a preset adjustable mechanism for screen tensioning. Shall have specially designed motor mounted inside the roller, to be three wire with ground, quick reversal

type, oiled for life, with automatic thermal overload cutout, integral gears, capacitor and an electric brake to prevent coasting. To have preset but adjustable limit switches to automatically stop picture surface in the "up" and "down" position. Case to be powder coated white 21-gauge steel, hexagon in shape with flat back to prevent scraping fabric. Case end caps to be heavy duty, allowing no exposed roller pins. Caps shall form sturdy brackets for wall or ceiling installation. To be complete with three position control switch with cover plate. Screen to be listed by Underwriters' Laboratories.



## HDTV (16:9) Format Dimensions

| Viewing Area (H x W) |           | Nominal Diagonal |     | Overall Case Length |     | Between Hanger Eyes |     | Approx. Ship. Wt. |      |
|----------------------|-----------|------------------|-----|---------------------|-----|---------------------|-----|-------------------|------|
| In.                  | Cm        | In.              | Cm  | In.                 | Cm  | In.                 | Cm  | Lbs.              | Kg   |
| 45" x 80"            | 114 x 203 | 92"              | 234 | 98½"                | 250 | 97"                 | 246 | 84                | 38.1 |
| 52" x 92"            | 132 x 234 | 106"             | 269 | 111"                | 282 | 109½"               | 278 | 91                | 41.3 |
| 54" x 96"            | 137 x 244 | 110"             | 279 | 115½"               | 293 | 114"                | 290 | 93                | 42.2 |
| 58" x 104"           | 147 x 264 | 119"             | 302 | 124"                | 315 | 122½"               | 311 | 100               | 45.4 |
| 65" x 116"           | 165 x 295 | 133"             | 338 | 137"                | 348 | 135½"               | 344 | 110               | 49.9 |
| 78" x 139"           | 198 x 353 | 159"             | 404 | 162"                | 411 | 160½"               | 408 | 130               | 59.0 |

## Wide (16:10) Format Dimensions

| Viewing Area (H x W) |           | Nominal Diagonal |     | Overall Case Length |     | Between Hanger Eyes |     | Approx. Ship. Wt. |      |
|----------------------|-----------|------------------|-----|---------------------|-----|---------------------|-----|-------------------|------|
| In.                  | Cm        | In.              | Cm  | In.                 | Cm  | In.                 | Cm  | Lbs.              | Kg   |
| 50" x 80"            | 127 x 203 | 94"              | 239 | 99"                 | 251 | 97½"                | 248 | 83                | 37.6 |
| 57½" x 92"           | 146 x 234 | 109"             | 277 | 112"                | 284 | 110½"               | 281 | 89                | 40.4 |
| 60" x 96"            | 152 x 244 | 113"             | 287 | 116½"               | 296 | 115"                | 292 | 95                | 43.1 |
| 65" x 104"           | 165 x 264 | 123"             | 312 | 125"                | 318 | 123½"               | 314 | 102               | 46.3 |
| 69" x 110"           | 175 x 279 | 130"             | 330 | 131½"               | 334 | 130"                | 330 | 105               | 47.6 |
| 72½" x 116"          | 184 x 295 | 137"             | 348 | 138"                | 351 | 136½"               | 347 | 116               | 52.6 |
| 87" x 139"           | 221 x 353 | 164"             | 417 | 159"                | 404 | 157½"               | 400 | 130               | 59.0 |

## Video (NTSC 4:3) Format Dimensions

| Viewing Area (H x W) |           | Nominal Diagonal |     | Overall Case Length |     | Between Hanger Eyes |     | Approx. Ship. Wt. |      |
|----------------------|-----------|------------------|-----|---------------------|-----|---------------------|-----|-------------------|------|
| In.                  | Cm        | In.              | Cm  | In.                 | Cm  | In.                 | Cm  | Lbs.              | Kg   |
| 43" x 57"            | 109 x 145 | 72"              | 183 | 75"                 | 191 | 73½"                | 187 | 63                | 28.6 |
| 50" x 67"            | 127 x 170 | 84"              | 213 | 86"                 | 218 | 84½"                | 215 | 72                | 32.7 |
| 60" x 80"            | 152 x 203 | 100"             | 254 | 100"                | 254 | 98½"                | 250 | 83                | 37.6 |
| 69" x 92"            | 175 x 234 | 120"             | 305 | 114"                | 290 | 112½"               | 286 | 96                | 43.5 |
| 87" x 116"           | 221 x 295 | 150"             | 381 | 141"                | 358 | 139½"               | 354 | 118               | 53.5 |

### PRODUCT NOTES

- All viewing surfaces will be seamless.
- All viewing surfaces are standard with black backing except Da-Tex® and HD Progressive ReView 0.9.
- All screens standard with 12" black drop at the top.
- Extra drop may alter dimensions. Contact Da-Lite for details.
- Overall case length dimensions +/- ¼" (6mm).
- Specifications subject to change without notice.
- Custom formats and sizes available upon request.

### WHEN ORDERING, MARK APPROPRIATE SELECTIONS

1. Select size from charts on the other side.
2. Select viewing surface.  
(All Da-Lite surfaces are GREENGUARD GOLD Certified):
  - ☐ Da-Mat®
  - ☐ HD Progressive ReView 0.9 (Rear)
  - ☐ Da-Tex® (Rear)

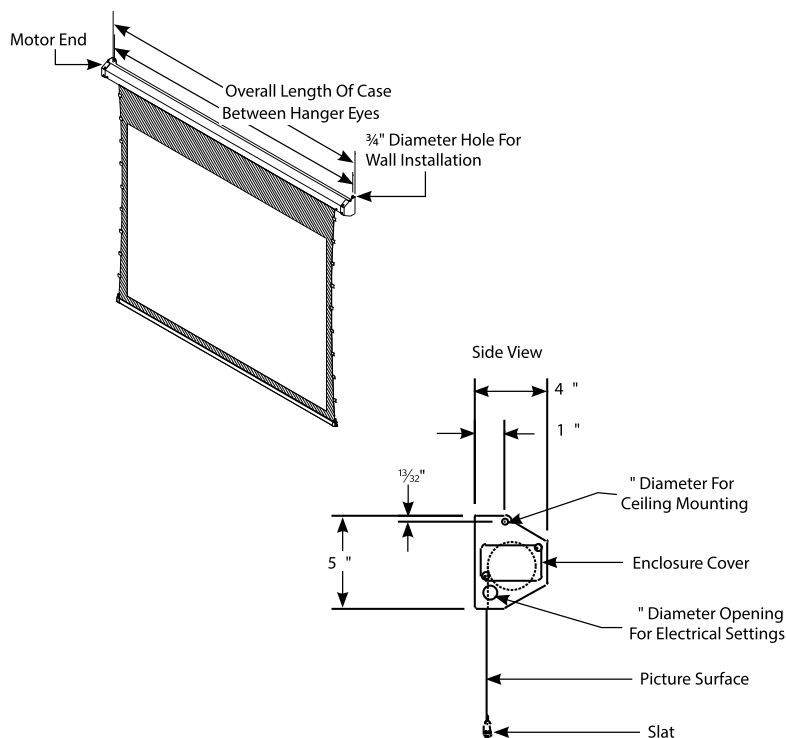
### 3. Options:

- ☐ Integrated Low Voltage Control (LVC)
- ☐ Silent Motor (available on screens up to 10' wide)
- ☐ Silent Motor with Integrated LVC (available on screens up to 10' wide)
- ☐ 220 Volt (50 Hz) Motor
- ☐ Black case (white standard)

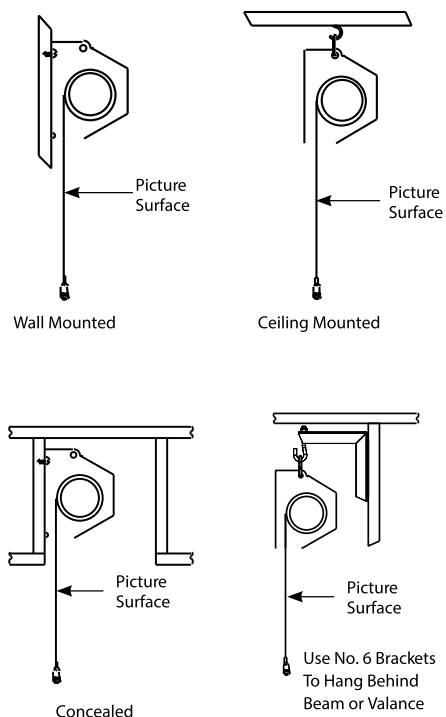
### 4. Optional Accessories:

- ☐ External Low Voltage Control (LVC)
- ☐ Screen Controller (TCP/IP, RS232, Dry Contact, and VPI/Trigger). (NOTE: Requires Integrated or External LVC)
  - ☐ Radio Frequency (BLE) Remote
  - ☐ Infrared Remote
  - ☐ PoE Injector
- ☐ Key Locking Cover Plate for 120V or LVC Switch
- ☐ Key Operated Switch for 120V only (NOTE: Cannot be used with LVC)
- ☐ Floating Mounting Bracket (black or white). Recommended for drywall installations.
- ☐ No. 6 Wall Bracket – 6" extension, non-adjustable (140# maximum per pair) (black or white)
- ☐ Ceiling Trim Kit – built-in LVC recommended

## PRODUCT VIEW



## SUGGESTED METHODS OF INSTALLATION



Project Name: \_\_\_\_\_

Architect: \_\_\_\_\_

Contractor: \_\_\_\_\_ Phone: \_\_\_\_\_

Reseller: \_\_\_\_\_ Phone: \_\_\_\_\_