



DECORATIVE

DUO ESPRESSO
DAMP LOCATION
 GV SERIES

PROJECT: _____

QUANTITY: _____ TYPE: _____



ME0709GV
 MB - Matte Black
 MWI - Matte White Interior



ME0604GV
 MB - Matte Black
 MWI - Matte White Interior



ME0709GV
 CO - Copper Metallic
 MWI - Matte White Interior



ME0709GV
 PT - Platinum Silver
 MWI - Matte White Interior



ME0604GV
 CO - Copper Metallic
 MWI - Matte White Interior



ME0604GV
 PT - Platinum Silver
 MWI - Matte White Interior

| SERIES | LUMENS ¹ | CCT | DRIVER / DIMMING ² | MOUNTING ³ | INTERIOR ⁶ | FINISH ⁶ | |
|----------------------|---------------------|--------------------|--|--|--|--|--|
| ME0604GV ME0709GV | 15L 27L | 1100 Lm 2000 Lm | 80 CRI | EX Electronic Driver, 120V/277V DX 1%, 0-10V, 120V/277V DS2W1 ELV/TRIAC, 120V | RDC5 Small Driver Canopy HM_4 Hang Straight AT_4 Hang Straight All Thread PM_4 Rigid Pendant Mount CD_4 Cord / Cable Mount CM_4 Cord Mount EMCR⁵ 10W Canopy Mounted EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure | MW1⁷ Matte White CCI Custom Color FCI Fixture Color Interior | MW⁷ Matte White MB⁷ Matte Black PT⁷ Platinum CC Custom Color |
| | | | 90 CRI | | | | |
| | | | 27K 2700K 30K 3000K 35K 3500K 40K 4000K | | | | |
| | | | 27HK 2700K 30HK 3000K 35HK 3500K 40HK 4000K | | | | |

EXAMPLE: ME0709GV27L30KEX/RDC5CD36MWIMW

NOTES:
 1 Normal Delivered Lumens at 35K 2 Contact Factory for Additional Options 3 See Mounting Page for Details on Components and Finishes 4 Specify Length in Inches:
 See Mounting Page for Available Lengths 5 EMCR replaces RDC5 6 See Color Page for More Options/Consult Factory for Special Finishes 7 Standard Finishes





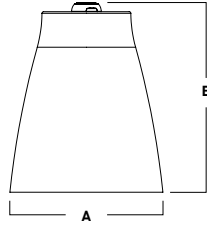
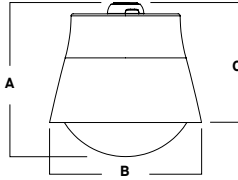
DECORATIVE

DUO ESPRESSO
DAMP LOCATION
 GV SERIES

| LUMENS / WATTAGE DATA | | | |
|-----------------------|-------------------------------|--------------|-----|
| PART NUMBER | DELIVERED LUMENS ¹ | SYSTEM WATTS | LPW |
| ME0604GV 15L | 1128 | 10 | 113 |
| ME0604GV 27L | 1979 | 18 | 110 |
| ME0709GV 15L | 854 | 10 | 85 |
| ME0709GV 27L | 1494 | 18 | 83 |

¹ Normal Delivered Lumens at 3500K

HOUSING DIMENSIONS



| SERIES | A | B | C |
|----------|-----|-----|-----|
| ME0604GV | 6.0 | 6.0 | 4.7 |

| SERIES | A | B |
|----------|-----|-----|
| ME0709GV | 7.4 | 9.2 |

APPLICATION

Speculume Decorative enriches the Espresso Series with the addition of Duo Espresso, a pair of fixtures with a range of options for lighting customization. Created to not only deliver exceptional luminance but a compliment to the larger fixtures in this series.

FEATURES

Speculume series fixtures offer contemporary style with functional luminaire performance. Fixtures designed and manufactured in our factory featuring a passive integral heat sink, frosted polymer diffuser, LED module, replaceable and upgradable drivers, and a variety of mounting options.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes. Interior is Matte White unless specified. Custom Color interior finish available.

ELECTRONICS

LED system features high brightness white Samsung LED's. 3-step MacAdam Ellipse binning. Standard CRI: 80/90. Higher CRI, R9 and custom LED configurations are available; consult factory. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Fixtures are spun in our factory from 0.063 high purity aluminum. Passive machined aluminum heat sink for optimal thermal management.

CODE COMPLIANCE

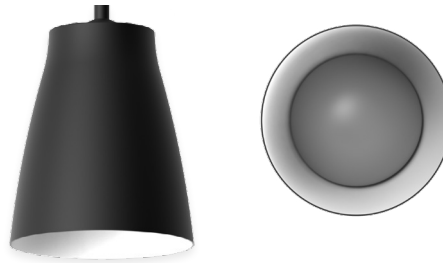
BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

SERIES SIZES

ME0604GV



ME0709GV



CEILING MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & CANOPY DIMENSIONS.)

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



ME0709GV SHOWN WITH RDC5PM

CD

CORD / CABLE MOUNT



ME0709GV SHOWN WITH RDC5CD

CM

CORD MOUNT



ME0709GV SHOWN WITH RDC5CM





DUO ESPRESSO

DAMP LOCATION

GV SERIES / PHOTOMETRIC DATA

DECORATIVE

ME0604GV 27L 35K EX MWI

| CANDLEPOWER CURVE TEST SP-1.5005 | INTENSITY CANDELA 0° AZIMUTH | ZONAL LUMENS | SINGLE UNIT: PERFORMANCE HORIZONTAL FOOTCANDLES INITIAL DOWNLIGHT ONLY | MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES HORIZONTAL FOOTCANDLES AND WATTS/SQ FT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--|-----------------------------------|--|---|---|----------------|-----------------|-------|--|-------|--|------|-----------|------|-----------|----|----|----|------|----|------|-----|----|----|------|----|------|-----|-----|----|------|----|------|-------------------------------------|--|---------------------|--|---------------------|
| | 0° | 0° - 10° 65 3% | Mounting Distance | Ceiling Height | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0° 672 | 0° - 20° 249 13% | FC at Beam Center | Fixture Spacing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5° 669 | 0° - 30° 534 27% | Diameter at Beam Angle | RCR 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15° 652 | 0° - 40° 875 44% | FC at Beam Edge | RCR 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25° 620 | 0° - 60° 1473 74% | | FC + W/Sq. Ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 35° 552 | 0° - 80° 1790 90% | | FC + W/Sq. Ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 45° 437 | 0° - 90° 1877 95% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 55° 303 | Total 1979 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 90° 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Delivered Lumens: 1979 Luminaire Watts: 18 LER: 109.94 | CP at 0° (Nadir): 672 CRI: 80+ | Beam Angle: 104° Spacing Ratio: 1.29 | Lumen Multiplier: 15L x 0.57 CCT Multiplier: 27K x 0.97, 30K x 0.98, 40K x 1.03 | <table border="1"> <thead> <tr> <th rowspan="2">Ceiling Height</th> <th rowspan="2">Fixture Spacing</th> <th colspan="2">RCR 2</th> <th colspan="2">RCR 4</th> </tr> <tr> <th>FC +</th> <th>W/Sq. Ft.</th> <th>FC +</th> <th>W/Sq. Ft.</th> </tr> </thead> <tbody> <tr> <td>9'</td> <td>6'</td> <td>36</td> <td>0.38</td> <td>28</td> <td>0.38</td> </tr> <tr> <td>12'</td> <td>8'</td> <td>24</td> <td>0.25</td> <td>12</td> <td>0.16</td> </tr> <tr> <td>16'</td> <td>10'</td> <td>16</td> <td>0.17</td> <td>12</td> <td>0.17</td> </tr> <tr> <td colspan="2">Delivered Illuminance Rating: (DIR)</td> <td colspan="2">95 FC per W/Sq. Ft.</td> <td colspan="2">74 FC per W/Sq. Ft.</td> </tr> </tbody> </table> <p>1' Suspension Length to luminous aperture Square rooms used for multiple units: RCR 2: Length & Width = Ceiling Ht. - 3.5' x 5.00 RCR 4: Length & Width = Ceiling Ht. - 3.5' x 2.50 * Average Initial Footcandles at 2.5' Above Floor</p> | Ceiling Height | Fixture Spacing | RCR 2 | | RCR 4 | | FC + | W/Sq. Ft. | FC + | W/Sq. Ft. | 9' | 6' | 36 | 0.38 | 28 | 0.38 | 12' | 8' | 24 | 0.25 | 12 | 0.16 | 16' | 10' | 16 | 0.17 | 12 | 0.17 | Delivered Illuminance Rating: (DIR) | | 95 FC per W/Sq. Ft. | | 74 FC per W/Sq. Ft. |
| Ceiling Height | Fixture Spacing | RCR 2 | | RCR 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | FC + | W/Sq. Ft. | FC + | W/Sq. Ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9' | 6' | 36 | 0.38 | 28 | 0.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12' | 8' | 24 | 0.25 | 12 | 0.16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16' | 10' | 16 | 0.17 | 12 | 0.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Delivered Illuminance Rating: (DIR) | | 95 FC per W/Sq. Ft. | | 74 FC per W/Sq. Ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ME0709GV 27L 35K EX MWI

| CANDLEPOWER CURVE TEST SP-00718_5 | INTENSITY CANDELA 0° AZIMUTH | ZONAL LUMENS | SINGLE UNIT: PERFORMANCE HORIZONTAL FOOTCANDLES INITIAL DOWNLIGHT ONLY | MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES HORIZONTAL FOOTCANDLES AND WATTS/SQ FT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|-----------------------------------|--|---|---|----------------|-----------------|-------|--|-------|--|------|-----------|------|-----------|----|----|----|------|----|------|-----|----|----|------|----|------|-----|-----|----|------|----|------|-------------------------------------|--|---------------------|--|---------------------|
| | 0° | 0° - 10° 82 5% | Mounting Distance | Ceiling Height | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0° 845 | 0° - 20° 321 21% | FC at Beam Center | Fixture Spacing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5° 842 | 0° - 30° 679 45% | Diameter at Beam Angle | RCR 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15° 845 | 0° - 40° 983 66% | FC at Beam Edge | RCR 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25° 793 | 0° - 60° 1346 90% | | FC + W/Sq. Ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 35° 490 | 0° - 80° 1487 100% | | FC + W/Sq. Ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 45° 269 | 0° - 90° 1494 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 55° 170 | Total 1494 100% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 90° 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Delivered Lumens: 1494 Luminaire Watts: 18 LER: 83.00 | CP at 0° (Nadir): 845 CRI: 80+ | Beam Angle: 74° Spacing Ratio: 1.18 | Lumen Multiplier: 15L x 0.57 CCT Multiplier: 27K x 0.97, 30K x 0.98, 40K x 1.03 | <table border="1"> <thead> <tr> <th rowspan="2">Ceiling Height</th> <th rowspan="2">Fixture Spacing</th> <th colspan="2">RCR 2</th> <th colspan="2">RCR 4</th> </tr> <tr> <th>FC +</th> <th>W/Sq. Ft.</th> <th>FC +</th> <th>W/Sq. Ft.</th> </tr> </thead> <tbody> <tr> <td>9'</td> <td>6'</td> <td>47</td> <td>0.60</td> <td>25</td> <td>0.38</td> </tr> <tr> <td>12'</td> <td>8'</td> <td>19</td> <td>0.25</td> <td>23</td> <td>0.36</td> </tr> <tr> <td>16'</td> <td>10'</td> <td>13</td> <td>0.17</td> <td>11</td> <td>0.17</td> </tr> <tr> <td colspan="2">Delivered Illuminance Rating: (DIR)</td> <td colspan="2">78 FC per W/Sq. Ft.</td> <td colspan="2">64 FC per W/Sq. Ft.</td> </tr> </tbody> </table> <p>1' Suspension Length to luminous aperture Square rooms used for multiple units: RCR 2: Length & Width = Ceiling Ht. - 3.5' x 5.00 RCR 4: Length & Width = Ceiling Ht. - 3.5' x 2.50 * Average Initial Footcandles at 2.5' Above Floor</p> | Ceiling Height | Fixture Spacing | RCR 2 | | RCR 4 | | FC + | W/Sq. Ft. | FC + | W/Sq. Ft. | 9' | 6' | 47 | 0.60 | 25 | 0.38 | 12' | 8' | 19 | 0.25 | 23 | 0.36 | 16' | 10' | 13 | 0.17 | 11 | 0.17 | Delivered Illuminance Rating: (DIR) | | 78 FC per W/Sq. Ft. | | 64 FC per W/Sq. Ft. |
| Ceiling Height | Fixture Spacing | RCR 2 | | RCR 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | FC + | W/Sq. Ft. | FC + | W/Sq. Ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9' | 6' | 47 | 0.60 | 25 | 0.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 16' | 10' | 13 | 0.17 | 11 | 0.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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MOUNTING & ACCESSORIES

SOME OPTIONS NOT AVAILABLE ON ALL FIXTURES. CONSULT SPECIFICATION SHEETS. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION. NOTE: THIS IS TYPICAL OF SPECULUME SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.



CEILING MOUNTING

| | | | | | |
|---|---|---|---|--|---|
| <p>RDC5 - SMALL DRIVER CANOPY (STANDARD) MOUNTS TO 4" OCTO J-BOX</p> | <p>HM* HANG STRAIGHT 45° SWIVEL 1/2" STEM - 3/8" NPT</p> <p>ORDER: HM (Length) SPECIFY LENGTH: HM3 - 3" HM24 - 24" HM6 - 6" HM36 - 36" HM12 - 12" HM48 - 48" HM18 - 18" HM72 - 72"</p> <p>HMLC(XX) Custom Length (Specify in Inches)</p> | <p>AT** HANG STRAIGHT ALL THREAD 45° SWIVEL 1/2" STEM - 1/4" IP</p> <p>ORDER: AT (Length) SPECIFY LENGTH: AT12 - 12" AT48 - 48" AT24 - 24" AT60 - 60" AT36 - 36" AT72 - 72"</p> <p><small>FIELD CUT THREADED PIPE TO LENGTH REQUIRED. USE SHORTEST LENGTH AVAILABLE. SLIP PIPE COVER OVER THREADED PIPE.</small></p> | <p>PM* RIGID PENDANT MOUNT RIGID 1/2" STEM - 3/8" NPT</p> <p>ORDER: PM (Length) SPECIFY LENGTH: PM3 - 3" PM24 - 24" PM6 - 6" PM36 - 36" PM12 - 12" PM48 - 48" PM18 - 18" PM72 - 72"</p> <p>PMLLC(XX) Custom Length (Specify in Inches)</p> | <p>CD CORD / CABLE MOUNT SJ CORD WITH 1/16" SS CABLE</p> <p>ORDER: CD (Length) SPECIFY LENGTH: CD36 - 36" CD72 - 72" CD144 - 144" CDLC(XX) Custom Length (Specify in Inches)</p> | <p>CM CORD MOUNT SJ CORD WITH STRAIN RELIEF</p> <p>ORDER: CM (Length) SPECIFY LENGTH: CM36 - 36" CM72 - 72" CM144 - 144" CMLC(XX) Custom Length (Specify in Inches)</p> |
|---|---|---|---|--|---|

*MAXIMUM ONE PIECE STEM LENGTH IS 72". **MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS. **ORDER IN 12" INCREMENTS. ODD SIZES MAY BE FIELD CUT

EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY (FOR ROUND CEILING MOUNT TYPES)

REMOTE EMERGENCY BATTERY OPTIONS

| <p>EMRM* - 7W REMOTE EMERGENCY BATTERY (50' MAX)</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>1.3</td> <td>12.6</td> <td>13.0</td> </tr> </tbody> </table> | A | B | C | 1.3 | 12.6 | 13.0 | <p>EMEN* - 7W REMOTE EMERGENCY BATTERY WITH ENCLOSURE (50' MAX)</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>2.0</td> <td>17.0</td> <td>6.2</td> </tr> </tbody> </table> | A | B | C | 2.0 | 17.0 | 6.2 |
|---|------|------|---|-----|------|------|---|---|---|---|-----|------|-----|
| A | B | C | | | | | | | | | | | |
| 1.3 | 12.6 | 13.0 | | | | | | | | | | | |
| A | B | C | | | | | | | | | | | |
| 2.0 | 17.0 | 6.2 | | | | | | | | | | | |

*OTHER EM BATTERY SIZES AVAILABLE. CONSULT FACTORY



COLOR OPTIONS - POWDER COAT PAINT FINISHES



STANDARD CORD / STEM / CANOPY FINISHES

| FIXTURE COLOR | STANDARD CORD COLOR | STANDARD CANOPY / STEM COLOR |
|--|---------------------|------------------------------|
| Matte White, Textured White | Matte White | Matte White |
| Gloss White | Matte White | Gloss White |
| Matte Black, Gloss Black, Textured Black | Matte Black | Matte Black |
| All Others | Matte Black | Same Color as Fixture |
| Custom Color | Contact Factory | Contact Factory |

PAINT TIMES

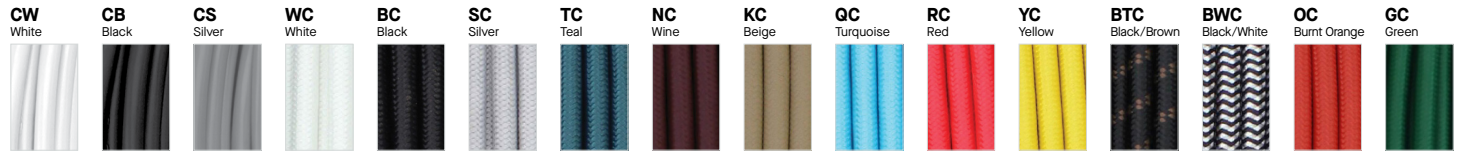
| TIER | COST | AVERAGE PAINT TIME* |
|----------------------------|-----------------|---------------------|
| Tier 1 - Standard Finishes | \$ | ⌚ |
| Tier 2 - Typical Finishes | \$\$ | ⌚⌚ |
| Custom Color | Contact Factory | Contact Factory |

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

CORD OPTIONS

STANDARD VINYL CORDS

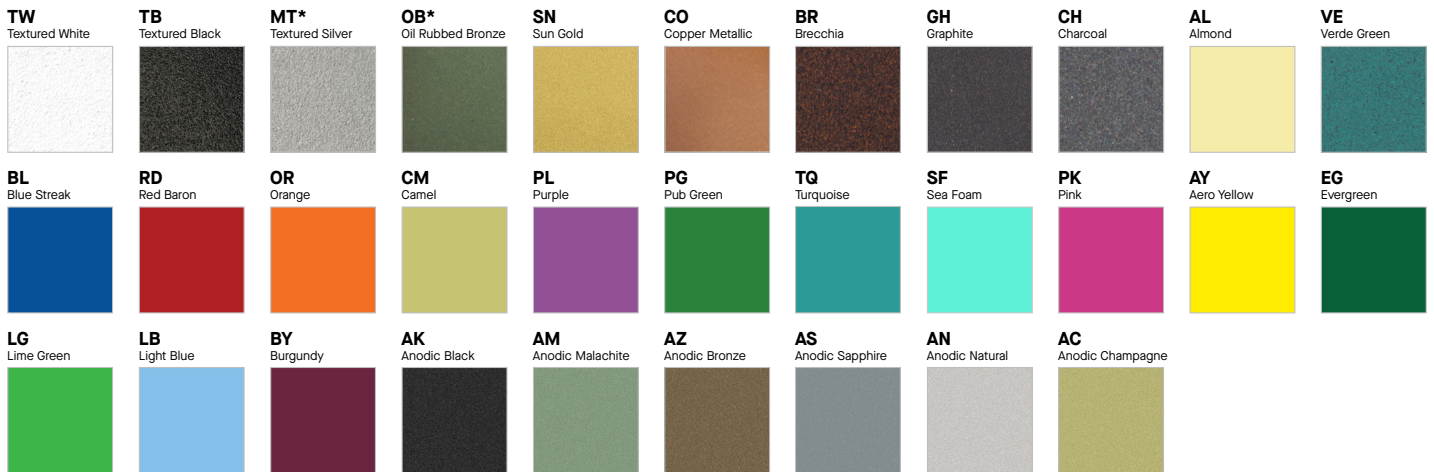
DECORATIVE BRAIDED COLOR CORDS



TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC Custom Color

