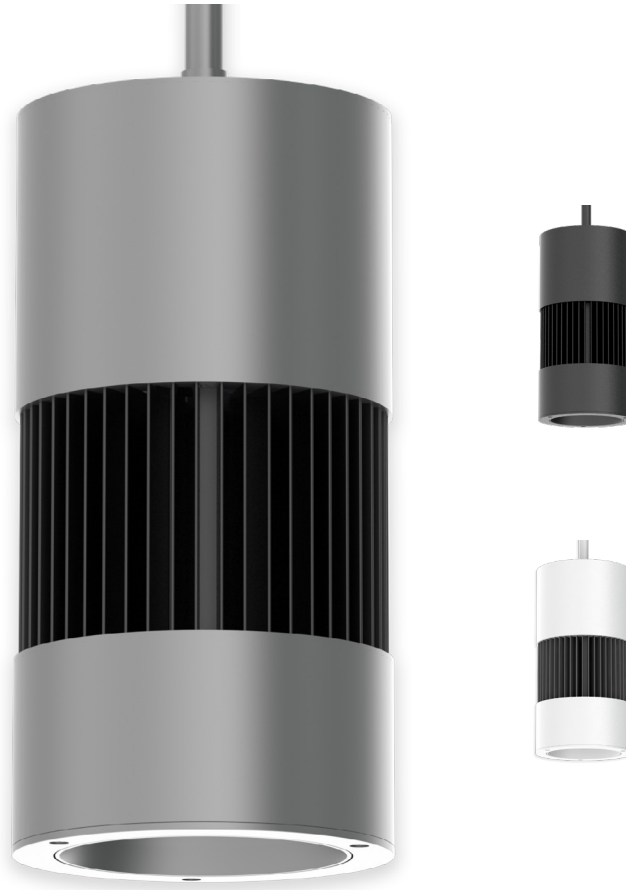




**6" ROUND DIRECT
DAMP LOCATION
PRO-FORM SERIES**

PROJECT: _____
TYPE: _____



| SERIES | LUMENS ¹ | CCT | OPTICS | DRIVER / DIMMING | LENS OPTIONS | MOUNTING ³ | FINISH ⁶ | |
|----------------|---|-------------------|---------------|--------------------------------|---|---|--|---|
| C0614LM | 100L 10000 Lm | 80 CRI | ND 24° | DX 1%, 0-10V, 120V/277V | NL No Lens | HM ⁴ Hang Straight PM ⁴ Rigid Pendant Mount AT ⁴ Hang Straight All Thread CD ⁴ Cord / Cable Mount CM ⁴ Cord Mount SM ⁴ Surface Mount | MW ⁷ Matte White MB ⁷ Matte Black PT ⁷ Platinum Silver CC Custom Color | |
| | 120L ² 12000 Lm | 30K 3000K | MD 46° | | GL ² Clear Glass Lens | | | |
| | 137L ² 13700 Lm | 35K 3500K | WD 69° | | SO ² Micro Prism Solite™ Lens | | | |
| | | 90 CRI | | | | | | |
| | | 30HK 3000K | | | 2 120L and 137L Not Available with Lensing | EMERGENCY BATTERY OPTIONS EMRM ⁵ 7W Remote EM EMEN ⁵ 7W Remote with Enclosure | 6 Heat Sink is Always Black 7 Standard Finishes | |
| | | 35HK 3500K | | | | 3 See Mounting Page for Details on Components and Finishes 4 Specify Length in Inches: See Mounting Page for Available Lengths 5 Not Available with CD or CM | | See Page 4 for Full Range of Color Options (83-90086) |
| | | 40HK 4000K | | | | | | |
| | 1 Nominal Source Lumens 2 120L and 137L Not Available with Lensing | | | | | | | |

DLC LISTED OPTIONS

EXAMPLE: C0614LM120L35KMDDXNL/CD36PT



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.



6" ROUND DIRECT DAMP LOCATION PRO-FORM SERIES

| LUMENS / WATTAGE DATA | | | | |
|-----------------------|----------------------------|-------------------------------|--------------|-----|
| PART NUMBER | SOURCE LUMENS ¹ | DELIVERED LUMENS ² | SYSTEM WATTS | LPW |
| CO614LM100L | 10000 | 9036 | 74 | 122 |
| CO614LM120L | 12000 | 10246 | 89 | 115 |
| CO614LM137L | 13700 | 11307 | 106 | 107 |

¹ Nominal Source Lumens ² Nominal Delivered Lumens at 35K WD EX NL

APPLICATION

6" round x 12" high cylinder luminaire designed for high output focused illumination.

FEATURES

Spectrum's Cylinder series provides traditional architectural style with high performance and energy efficient illumination. Rugged design with flexible mounting, finish and LED options make these extremely versatile fixtures. Two stage optical system design delivers smooth illumination.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes. All exposed materials are chromate pretreated to resist corrosion. Heat sink is always black.

ELECTRONICS

LED module features high brightness white LEDs. 3-step MacAdam Ellipse binning and CRI 80. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Fabricated seamless aluminum fixture housing, specular primary reflector provides high efficiency illumination. Stainless steel hardware with galvanized brackets to resist corrosion. Die-cast aluminum trim finished to specification.

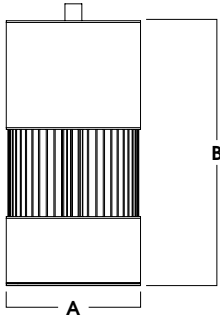
CODE COMPLIANCE

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.

DLC LISTING

Not all combinations are listed on the Design Lights Consortium® QPL. Refer to designlights.org/search/ for most up-to-date list.

DIMENSIONS



| A | B |
|-----------------|------------------|
| 6.1 154.9 mm | 12.0 304.8 mm |

STANDARD FINISHES

MW
Matte White



MB
Matte Black



PT
Platinum Silver



CEILING MOUNT

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

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



CD

CORD / CABLE MOUNT



CM

CORD MOUNT



SM

SURFACE MOUNT





6" ROUND DIRECT

PRO-FORM SERIES / PHOTOMETRIC DATA

C0614LM 137L 35K ND DX NL CD XX

| CANDLEPOWER CURVE TEST SP-01011 | INTENSITY CANDELA 0° AZIMUTH | ZONAL LUMENS | SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE | | | | MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT | | | | | | | | |
|------------------------------------|------------------------------------|--------------|--|-----------------------|---------------|-----------------|--|-----------------|--------|---|-------|-----|------|-----|------|
| | | | Mounting Height AFF | FC at Center on Floor | Beam Diameter | FC at Beam Edge | Ceiling Height | Fixture Spacing | RCR 3 | | RCR 5 | | | | |
| | 0.00° | | 0° - 10° | 2,072 | 21% | 10.0' | 266 fc | 4.6' | 133 fc | 18' | 4' | 543 | 6.12 | 488 | 6.11 |
| | 0.00° | 26,554 | 0° - 20° | 5,113 | 53% | 12.0' | 184 fc | 5.5' | 92 fc | 22' | 6' | 253 | 2.84 | 194 | 2.43 |
| | 5.00° | 24,179 | 0° - 30° | 7,672 | 79% | 14.0' | 135 fc | 6.4' | 68 fc | 26' | 8' | 129 | 1.46 | 126 | 1.58 |
| | 10.00° | 17,165 | 0° - 40° | 9,362 | 97% | 16.0' | 104 fc | 7.3' | 52 fc | Delivered Illuminance Rating: (DIR) | | | | | |
| | 15.00° | 10,634 | 0° - 60° | 9,680 | 100% | 20.0' | 66 fc | 9.1' | 33 fc | 89 FC per W/Sq. Ft. 80 FC per W/Sq. Ft. | | | | | |
| | 20.00° | 7,087 | 0° - 80° | 9,697 | 100% | 24.0' | 46 fc | 11.0' | 23 fc | 3' Suspension Length | | | | | |
| | 30.00° | 4,422 | 0° - 90° | 9,698 | 100% | 28.0' | 34 fc | 12.8' | 17 fc | Square rooms used for multiple units: | | | | | |
| | 40.00° | 932 | Total | 9,699 | 100% | 32.0' | 26 fc | 14.6' | 13 fc | - RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 | | | | | |
| | 50.00° | 113 | | | | | | | | - RCR 5: Length & Width = Ceiling Ht. - 5.5' x 2.00 | | | | | |
| | 60.00° | 29 | | | | | | | | + Average Footcandles at 2.5' Above Floor | | | | | |
| | 70.00° | 4 | | | | | | | | | | | | | |
| 80.00° | 1 | | | | | | | | | | | | | | |
| 90.00° | 0 | | | | | | | | | | | | | | |

Delivered Lumens: 9,699
 Luminaire Watts: 106
 LER: 91.50

CP at 0deg (Nadir): 26,554
 CRI: 82

Beam Angle: 25.74
 Spacing Ratio: 0.43

Lumen Multiplier: 100L x .799, 120L x .906
 CCT Multiplier: 27K x .934, 30K x .963, 40K x 1.02, 50K x 1.03

C0614LM 137L 35K MD DX NL CD XX

| CANDLEPOWER CURVE TEST SP-00999 | INTENSITY CANDELA 0° AZIMUTH | ZONAL LUMENS | SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE | | | | MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT | | | | | | | | |
|------------------------------------|------------------------------------|--------------|--|-----------------------|---------------|-----------------|--|-----------------|-------|---|-------|-----|------|-----|------|
| | | | Mounting Height AFF | FC at Center on Floor | Beam Diameter | FC at Beam Edge | Ceiling Height | Fixture Spacing | RCR 3 | | RCR 5 | | | | |
| | 0.00° | | 0° - 10° | 1,366 | 13% | 10.0' | 149 fc | 8.5' | 74 fc | 18' | 6' | 275 | 3.00 | 220 | 2.71 |
| | 0.00° | 14,897 | 0° - 20° | 4,396 | 43% | 12.0' | 103 fc | 10.2' | 52 fc | 22' | 8' | 158 | 1.72 | 126 | 1.56 |
| | 5.00° | 14,662 | 0° - 30° | 7,478 | 73% | 14.0' | 76 fc | 11.9' | 38 fc | 26' | 10' | 102 | 1.11 | 82 | 1.01 |
| | 10.00° | 13,199 | 0° - 40° | 9,504 | 93% | 16.0' | 58 fc | 13.6' | 29 fc | Delivered Illuminance Rating: (DIR) | | | | | |
| | 15.00° | 10,996 | 0° - 60° | 10,187 | 99% | 20.0' | 37 fc | 16.9' | 19 fc | 92 FC per W/Sq. Ft. 81 FC per W/Sq. Ft. | | | | | |
| | 20.00° | 8,684 | 0° - 80° | 10,245 | 100% | 24.0' | 26 fc | 20.3' | 13 fc | 3' Suspension Length | | | | | |
| | 30.00° | 5,131 | 0° - 90° | 10,247 | 100% | 28.0' | 19 fc | 23.7' | 9 fc | Square rooms used for multiple units: | | | | | |
| | 40.00° | 1,449 | Total | 10,247 | 100% | 32.0' | 15 fc | 27.1' | 7 fc | - RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 | | | | | |
| | 50.00° | 312 | | | | | | | | - RCR 5: Length & Width = Ceiling Ht. - 5.5' x 2.00 | | | | | |
| | 60.00° | 99 | | | | | | | | + Average Footcandles at 2.5' Above Floor | | | | | |
| | 70.00° | 19 | | | | | | | | | | | | | |
| 80.00° | 2 | | | | | | | | | | | | | | |
| 90.00° | 1 | | | | | | | | | | | | | | |

Delivered Lumens: 10,247
 Luminaire Watts: 106
 LER: 96.67

CP at 0deg (Nadir): 14,897
 CRI: 82

Beam Angle: 45.92
 Spacing Ratio: 0.71

Lumen Multiplier: 100L x .799, 120L x .906
 CCT Multiplier: 27K x .934, 30K x .963, 40K x 1.02, 50K x 1.03

C0614LM 137L 35K WD DX NL CD XX

| CANDLEPOWER CURVE TEST SP-00998 | INTENSITY CANDELA 0° AZIMUTH | ZONAL LUMENS | SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE | | | | MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT | | | | | | | | |
|------------------------------------|------------------------------------|--------------|--|-----------------------|---------------|-----------------|--|-----------------|-------|--|-------|-----|------|----|------|
| | | | Mounting Height AFF | FC at Center on Floor | Beam Diameter | FC at Beam Edge | Ceiling Height | Fixture Spacing | RCR 1 | | RCR 3 | | | | |
| | 0.00° | | 0° - 10° | 793 | 7% | 8.0' | 134 fc | 11.0' | 65 fc | 18' | 10' | 109 | 0.98 | 90 | 0.98 |
| | 0.00° | 8,563 | 0° - 20° | 2,800 | 25% | 10.0' | 86 fc | 13.8' | 42 fc | 22' | 12' | 85 | 0.76 | 52 | 0.56 |
| | 5.00° | 8,377 | 0° - 30° | 5,566 | 49% | 12.0' | 59 fc | 16.5' | 29 fc | 26' | 14' | 55 | 0.49 | 53 | 0.57 |
| | 10.00° | 7,835 | 0° - 40° | 8,068 | 71% | 14.0' | 44 fc | 19.3' | 21 fc | Delivered Illuminance Rating: (DIR) | | | | | |
| | 15.00° | 7,155 | 0° - 60° | 10,287 | 91% | 16.0' | 33 fc | 22.0' | 16 fc | 112 FC per W/Sq. Ft. 92 FC per W/Sq. Ft. | | | | | |
| | 20.00° | 6,546 | 0° - 80° | 11,233 | 99% | 20.0' | 21 fc | 27.5' | 10 fc | 3' Suspension Length | | | | | |
| | 30.00° | 5,449 | 0° - 90° | 11,307 | 100% | 24.0' | 15 fc | 33.0' | 7 fc | Square rooms used for multiple units: | | | | | |
| | 40.00° | 2,391 | Total | 11,307 | 100% | 28.0' | 11 fc | 38.5' | 5 fc | - RCR 1: Length & Width = Ceiling Ht. - 5.5' x 10.00 | | | | | |
| | 50.00° | 1,304 | | | | | | | | - RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 | | | | | |
| | 60.00° | 819 | | | | | | | | + Average Footcandles at 2.5' Above Floor | | | | | |
| | 70.00° | 446 | | | | | | | | | | | | | |
| 80.00° | 176 | | | | | | | | | | | | | | |
| 90.00° | 0 | | | | | | | | | | | | | | |

Delivered Lumens: 11,307
 Luminaire Watts: 106
 LER: 106.67

CP at 0deg (Nadir): 8,563
 CRI: 82

Beam Angle: 69.1
 Spacing Ratio: 0.98

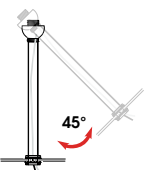
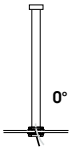
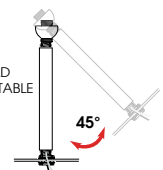
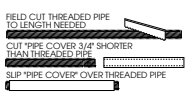


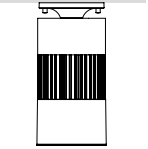
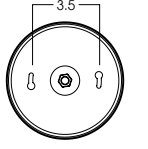
Lumen Multiplier: 100L x .799, 120L x .906
 CCT Multiplier: 27K x .934, 30K x .963, 40K x 1.02, 50K x 1.03

STANDARD 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 CYLINDERS SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.

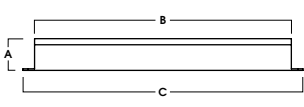
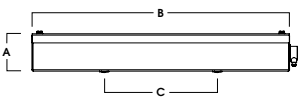


MOUNTING TYPES

| | | | | | |
|--|---|--|---|---|--|
| <p>HM* HANG STRAIGHT 45° SWIVEL 5/8" OD STEM - 3/8" IP</p>  <p>ORDER: HM (Length) SPECIFY LENGTH: HM3 - 3" HM24 - 24" HM6 - 6" HM36 - 36" HM12 - 12" HM48 - 48" HM18 - 18" HM72 - 72" HMLC(XX) Custom Length (Specify in Inches)</p> | <p>PM* RIGID PENDANT MOUNT RIGID 5/8" OD STEM - 3/8" IP</p>  <p>ORDER: PM (Length) SPECIFY LENGTH: PM3 - 3" PM24 - 24" PM6 - 6" PM36 - 36" PM12 - 12" PM48 - 48" PM18 - 18" PM72 - 72" PMLC(XX) Custom Length (Specify in Inches)</p> | <p>AT** HANG STRAIGHT ALL THREAD 45° SWIVEL 5/8" OD STEM - 1/4" IP</p>  <p>ORDER: AT (Length) SPECIFY LENGTH: AT12 - 12" AT24 - 24" AT36 - 36"</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> | <p>SM SURFACE MOUNT WIRING COMPARTMENT / TOP HAT</p>  <p>ORDER: SM TOP VIEW CANOPY 3.5</p>  <p>KEY SLOTS MOUNT CANOPY TO WALL JUNCTION BOX. JUNCTION BOX IS COVERED.</p> |
|--|---|--|---|---|--|

*MAXIMUM ONE PIECE STEM LENGTH IS 72". **MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.

REMOTE EMERGENCY BATTERY OPTIONS

| <p>EMRM* - 7W REMOTE EMERGENCY BATTERY (50' MAX)</p>  <table border="1" data-bbox="170 1207 365 1249"> <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" data-bbox="527 1207 722 1249"> <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

NOTE: NO PRINTED IMAGE CAN EQUAL THE EXACT COLOR OF FINISH ON METAL.
SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.



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

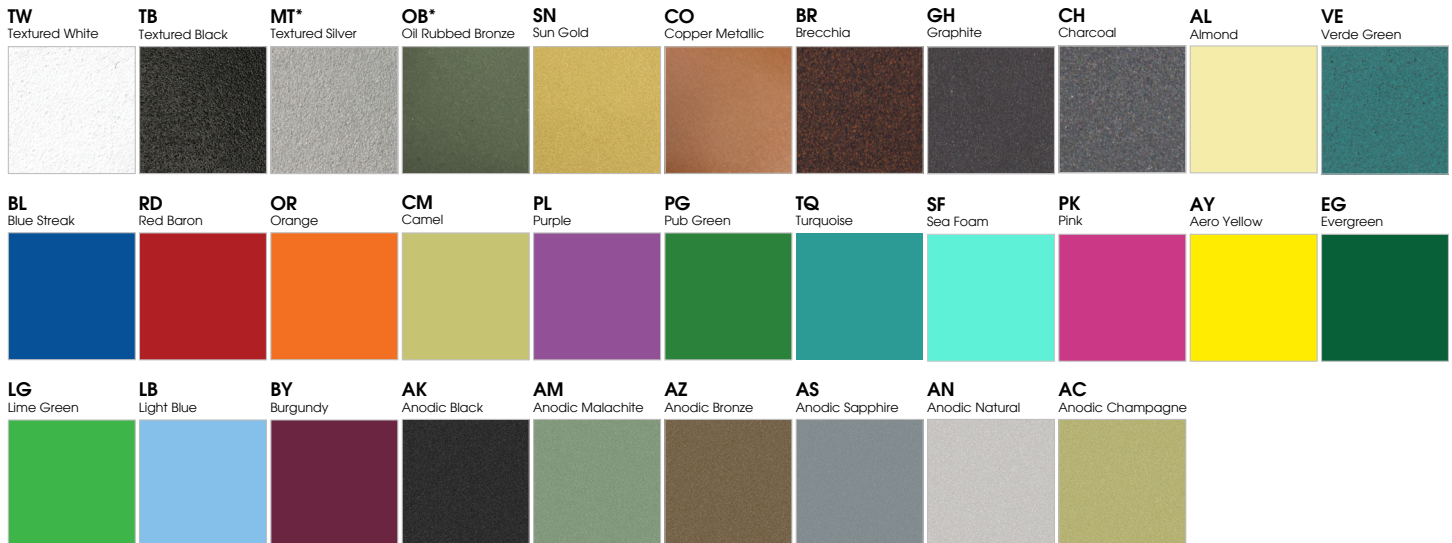
| TIER | COST | AVERAGE PAINT TIME* |
|---------------------------------|-----------------|---------------------|
| Tier 1 - Standard Finishes | \$ | ⓪ |
| Tier 2 - Typical Finishes | \$\$ | ⓪⓪ |
| Tier 3 - Special Metal Finishes | \$\$\$ | ⓪⓪⓪ |
| Tier 4 - Tri-Coat Finishes | \$\$\$ | ⓪⓪⓪⓪ |
| Custom Color | Contact Factory | Contact Factory |

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

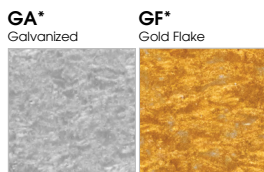
TIER 1 - STANDARD FINISHES



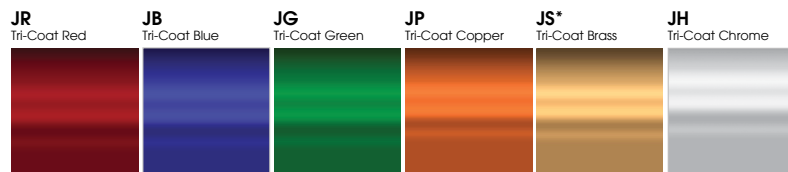
TIER 2 - TYPICAL FINISHES



TIER 3 - SPECIAL METAL FINISHES



TIER 4 - TRI-COAT FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION