



CARLI PENDANT
DAMP LOCATION
 CAFÉS

PROJECT: _____
 QUANTITY: _____ TYPE: _____



CP0608XT
 FA / SFA - Frosted Acrylic Diffuser with Frosted Acrylic Shade
 AZ - Anodic Bronze



CP0608XT
 FA / SAL - Frosted Acrylic Diffuser with Aluminum Shade
 PT - Platinum Silver



CP0608XT
 NL / SFA - No Diffuser with Frosted Acrylic Shade
 MB - Matte Black



CP0608XT
 NL / SAL - No Diffuser with Aluminum Shade
 SN - Sun Gold

SERIES	LUMENS ¹	CCT	OPTIC	DRIVER / DIMMING ⁴	DIFFUSER	SHADE	MOUNTING ⁸	FINISH ¹¹		
CP0608XT	10L	1000 Lm	83 CRI	OSD ² Open Spherical Optic	EX ⁵ Electronic Driver, 120V/277V	FA ³ Frosted Acrylic	SFA Frosted Acrylic	RDC5 ^{6/6} Small Driver Canopy CP13 ^{6/7} Large Driver Canopy HM ⁹ Hang Straight AT ⁹ Hang Straight All Thread PM ⁹ Rigid Pendant Mount CD ⁹ Cord / Cable Mount CM ⁹ Cord Mount EMCR ¹⁰ 10W Canopy Mounted EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure	MW ¹² Matte White MB ¹² Matte Black PT ¹² Platinum Silver CC Custom Color	
	13L	1300 Lm	27K 2700K							CSD Closed Spherical Optic
	20L	2000 Lm	30K 3000K	NSD ³ No Optic	DS2W1 ⁵ ELV / MLV, 120V	DLTE1 ⁵ Lutron 2-Wire Forward Phase (MLV), 120V				
			35K 3500K				98 CRI ARTIST			DL3EX ⁵ 1%, Lutron [®] EcoSystem [®] , 120V/277V
			40K 4000K							
			27HK 2700K							See Page 6 for Full Range of Color Options (83-90081)
			30HK 3000K							
			35HK 3500K							
			35HK 3500K							
			40HK 4000K							

EXAMPLE: CP0608XT10L27KOSDEXFASFA/RDC5HM24MW

NOTES:
 1 Nominal Source Lumens at 35K 2 Standard Optic 3 NSD Requires FA Lens 4 Contact Factory for Additional Options 5 RDC5 for EX/DO10X Drivers
 6 RDC5 for 83 CRI and 98 CRI 10-13L, CP13 for 98 CRI 20L 7 CP13 for Lutron Drivers 8 See Mounting Page for Details on Components and Finishes
 9 Specify Length in Inches: See Mounting Page for Available Lengths 10 EMCR Replaces RDC5 or CP13 11 See Color Page for More Options/Consult Factory for Special Finishes
 12 Standard Finishes





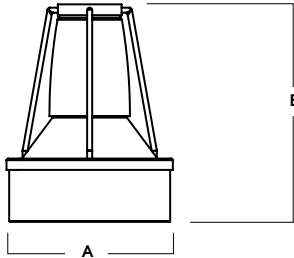
CARLI PENDANT DAMP LOCATION CAFÉ S

DECORATIVE

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
CP0608XT10LOSDFASFA	1000	322	9	35
CP0608XT13LOSDFASFA	1300	434	13	33
CP0608XT20LOSDFASFA	2000	668	22	31

¹ Nominal Source Lumens at Any CCT ² Nominal Delivered Lumens at 35K ³ See Photometry Page for Other Available Shielding Options

HOUSING DIMENSIONS



Frosted Acrylic Lens, Frosted Acrylic Shade Shown

A	B
6.0 152.4 mm	8.2 207.0 mm

APPLICATION

Carli is a decorative mini pendant for accent and general illumination.

FEATURES

SpecLume series luminaires offer a simple contemporary style with functional performance. All fixtures are designed and manufactured in our factory. Carli features a multi tier aesthetic. A variety of mounting options are available. Standard optic is soft distribution (OSD) with wide angle domed acrylic inner lens.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. A wide variety of standard and custom finishes are available. All exposed materials are chromate pretreated to resist corrosion.

ELECTRONICS

LED system features Xicato LED module with proprietary phosphor technology that provides consistent, stable color with CCT tolerances of +/- 100K over life of light engine. Base CRI is 83, with 2-step MacAdam Ellipse color consistency. High CRI is 98, with 1 x 2-step MacAdam Ellipse color consistency. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Fixtures are spun and machined in our factory from high purity aluminum. Passively cooled integral heat sink.

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.

CEILING MOUNT

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

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



CP0608XT SHOWN WITH RDC5PM

CD

CORD / CABLE MOUNT



CP0608XT SHOWN WITH RDC5CD

CM

CORD MOUNT



CP0608XT SHOWN WITH RDC5CM





CARLI PENDANT

DAMP LOCATION

CAFÉS / PHOTOMETRIC DATA

DECORATIVE

CP0608XT-20L35K-OSD-EX-FASAL-PT

CANDLEPOWER CURVE	INTENSITY	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							
	0.00°				Mounting Height	FC at Center on	Ceiling	Fixture	RCR 3		RCR 5	
	0.00°	830	0° - 20°	235 22%	AFF	Floor	Height	Spacing	FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
	20.00°	371	20° - 50°	341 32%	5.5'	27 fc	8'	4'	53	1.44	54	1.77
	40.00°	154	50° - 80°	224 21%	6.5'	20 fc	12'	6'	20	0.56	26	0.87
	60.00°	77	80° - 90°	73 7%	7.5'	15 fc	16'	8'	14	0.37	11	0.37
	80.00°	67	0° - 90°	872 83%	8.5'	11 fc	Delivered Illuminance Rating: (DIR)		37 FC per W/Sq. Ft.		30 FC per W/Sq. Ft.	
	90.00°	67	90° - 120°	165 16%	10.0'	8 fc	2' Suspension Length					
	100.00°	63	120° - 150°	12 1%	12.0'	6 fc	Square rooms used for multiple units:					
	110.00°	41	Total	1,050 100%	14.0'	4 fc	- RCR 3: Length & Width = Ceiling Ht. - 4.5' x 3.33					
	120.00°	2			16.0'	3 fc	- RCR 5: Length & Width = Ceiling Ht. - 4.5' x 2.00					
	140.00°	1					* Average Footcandles at 2.5' Above Floor					
	160.00°	1					** Exceeds spacing criteria by 87%					
	180.00°	1					*** Exceeds spacing criteria by 31%					
							**** Exceeds spacing criteria by 14%					

Delivered Lumens: 1,050
Luminaire Watts: 21.7
LER: 48.39

CP at 0deg (Nadir): 830
CRI: 83

Lamp Multiplier: 10L x 0.48, 13L x 0.65
CCT Multiplier: same for all available CCTs

CP0608XT-20L-35K-OSD-EX-FASFA-PT

CANDLEPOWER CURVE	INTENSITY	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							
	0.00°				Mounting Height	FC at Center on	Ceiling	Fixture	RCR 3		RCR 5	
	0.00°	564	0° - 20°	159 24%	AFF	Floor	Height	Spacing	FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
	20.00°	270	20° - 50°	218 33%	5.5'	19 fc	8'	4'	34	1.44	35	1.77
	40.00°	96	50° - 80°	133 20%	6.5'	13 fc	12'	6'	13	0.56	17	0.87
	60.00°	44	80° - 90°	45 7%	7.5'	10 fc	16'	8'	9	0.37	7	0.37
	80.00°	41	0° - 90°	555 83%	8.5'	8 fc	Delivered Illuminance Rating: (DIR)		24 FC per W/Sq. Ft.		20 FC per W/Sq. Ft.	
	90.00°	40	90° - 120°	103 15%	10.0'	6 fc	2' Suspension Length					
	100.00°	39	120° - 150°	9 1%	12.0'	4 fc	Square rooms used for multiple units:					
	110.00°	35	Total	668 100%	14.0'	3 fc	- RCR 3: Length & Width = Ceiling Ht. - 4.5' x 3.33					
	120.00°	25			16.0'	2 fc	- RCR 5: Length & Width = Ceiling Ht. - 4.5' x 2.00					
	140.00°	1					* Average Footcandles at 2.5' Above Floor					
	160.00°	1					** Exceeds spacing criteria by 79%					
	180.00°	1					*** Exceeds spacing criteria by 25%					
							**** Exceeds spacing criteria by 9%					

Delivered Lumens: 668
Luminaire Watts: 21.7
LER: 30.78

CP at 0deg (Nadir): 564
CRI: 83

Lamp Multiplier: 10L x 0.48, 13L x 0.65
CCT Multiplier: Same for all available CCTs

CP0608XT-20L-35K-OSD-EX-NLSFA-PT

CANDLEPOWER CURVE	INTENSITY	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							
	0.00°				Mounting Height	FC at Center on	Ceiling	Fixture	RCR 3		RCR 5	
	0.00°	760	0° - 20°	208 25%	AFF	Floor	Height	Spacing	FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
	20.00°	304	20° - 50°	223 27%	5.5'	25 fc	8'	3'	73	2.56	43	1.77
	40.00°	84	50° - 80°	111 13%	6.5'	18 fc	12'	5'	25	0.87	21	0.87
	60.00°	21	80° - 90°	91 11%	7.5'	14 fc	16'	7'	11	0.37	9	0.37
	80.00°	74	0° - 90°	633 76%	8.5'	11 fc	Delivered Illuminance Rating: (DIR)		28 FC per W/Sq. Ft.		24 FC per W/Sq. Ft.	
	90.00°	85	90° - 120°	192 23%	10.0'	8 fc	2' Suspension Length					
	100.00°	73	120° - 150°	9 1%	12.0'	5 fc	Square rooms used for multiple units:					
	110.00°	38	Total	835 100%	14.0'	4 fc	- RCR 3: Length & Width = Ceiling Ht. - 4.5' x 3.33					
	120.00°	1			16.0'	3 fc	- RCR 5: Length & Width = Ceiling Ht. - 4.5' x 2.00					
	140.00°	1					* Average Footcandles at 2.5' Above Floor					
	160.00°	2					** Exceeds spacing criteria by 45%					
	180.00°	1					*** Exceeds spacing criteria by 13%					
							**** Exceeds spacing criteria by 3%					

Delivered Lumens: 835
Luminaire Watts: 21.7
LER: 38.48

CP at 0deg (Nadir): 760
CRI: 83

Lamp Multiplier: 10L x 0.48, 13L x 0.65
CCT Multiplier: same for all available CCTs





CARLI PENDANT

DAMP LOCATION

CAFÉS / PHOTOMETRIC DATA

DECORATIVE

CP0608XT-20L35K-OSD-EX-NLSAL-PT

CANDLEPOWER CURVE	INTENSITY	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	Ceiling Height	Fixture Spacing	RCR 3		RCR 5						
	0.00°		0° - 20°	232	30%										
	0.00°	828	20° - 50°	268	35%	5.5'	27 fc	8'	4'	41	1.44	43	1.77		
	20.00°	357	50° - 80°	77	10%	6.5'	20 fc	12'	6'	16	0.56	21	0.87		
	40.00°	108	80° - 90°	49	6%	7.5'	15 fc	16'	8'	11	0.37	9	0.37		
	60.00°	48	0° - 90°	626	81%	8.5'	11 fc	Delivered Illuminance Rating: (DIR)		29 FC per W/Sq. Ft.		24 FC per W/Sq. Ft.			
	80.00°	18	90° - 120°	138	18%	10.0'	8 fc	2' Suspension Length Square rooms used for multiple units: - RCR 3: Length & Width = Ceiling Ht. - 4.5' x 3.33 - RCR 5: Length & Width = Ceiling Ht. - 4.5' x 2.00 * Average Footcandles at 2.5' Above Floor * Exceeds spacing criteria by 90% ** Exceeds spacing criteria by 33% *** Exceeds spacing criteria by 16%							
	100.00°	59	120° - 150°	10	1%	12.0'	6 fc								
	110.00°	29	Total	775	100%	14.0'	4 fc								
	120.00°	1				16.0'	3 fc								
	140.00°	2													
	180.00°	1													
	Delivered Lumens: 775 Luminaire Watts: 21.7 LER: 35.71	CP at 0deg (Nadir): 828 CRI: 83	Lamp Multiplier: 10L x 0.48, 13L x 0.65 CCT Multiplier: same for all available CCT's												

CP0608XT-20L35K-CSD-EX-FASAL-PT

CANDLEPOWER CURVE	INTENSITY	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	Ceiling Height	Fixture Spacing	RCR 2		RCR 4						
	0.00°		0° - 20°	94	10%										
	0.00°	248	20° - 50°	327	34%	5.5'	8 fc	8'	8'	10	0.28	8	0.28		
	20.00°	240	50° - 80°	250	26%	6.5'	6 fc	12'	10'	9	0.25	7	0.25		
	40.00°	157	80° - 90°	85	9%	7.5'	4 fc	16'	12'	6	0.16	3	0.11		
	60.00°	86	0° - 90°	757	78%	8.5'	3 fc	Delivered Illuminance Rating: (DIR)		35 FC per W/Sq. Ft.		28 FC per W/Sq. Ft.			
	80.00°	79	90° - 120°	196	20%	10.0'	2 fc	2' Suspension Length Square rooms used for multiple units: - RCR 2: Length & Width = Ceiling Ht. - 4.5' x 5.00 - RCR 4: Length & Width = Ceiling Ht. - 4.5' x 2.50 * Average Footcandles at 2.5' Above Floor * Exceeds spacing criteria by 81% ** Exceeds spacing criteria by 6% *** Exceeds spacing criteria by -17%							
	100.00°	75	120° - 150°	13	1%	12.0'	2 fc								
	110.00°	43	Total	967	100%	14.0'	1 fc								
	120.00°	2				16.0'	1 fc								
	140.00°	1													
	180.00°	1													
	Delivered Lumens: 967 Luminaire Watts: 21.7 LER: 44.56	CP at 0deg (Nadir): 248 CRI: 83	Lamp Multiplier: 10L x 0.48, 13L x 0.65 CCT Multiplier: same for all available CCT's												

CP0608XT-20L35K-NSD-EX-FASAL-PT

CANDLEPOWER CURVE	INTENSITY	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	Ceiling Height	Fixture Spacing	RCR 2		RCR 4						
	0.00°		0° - 20°	306	20%										
	0.00°	909	20° - 50°	723	47%	5.5'	30 fc	8'	8'	18	0.28	15	0.28		
	20.00°	715	50° - 80°	329	21%	6.5'	22 fc	12'	10'	16	0.25	13	0.25		
	40.00°	196	80° - 90°	74	5%	7.5'	16 fc	16'	12'	10	0.16	5	0.11		
	60.00°	122	0° - 90°	1,431	93%	8.5'	13 fc	Delivered Illuminance Rating: (DIR)		63 FC per W/Sq. Ft.		52 FC per W/Sq. Ft.			
	80.00°	81	90° - 120°	103	7%	10.0'	9 fc	2' Suspension Length Square rooms used for multiple units: - RCR 2: Length & Width = Ceiling Ht. - 4.5' x 5.00 - RCR 4: Length & Width = Ceiling Ht. - 4.5' x 2.50 * Average Footcandles at 2.5' Above Floor * Exceeds spacing criteria by 114% ** Exceeds spacing criteria by 25% *** Exceeds spacing criteria by -2%							
	100.00°	39	120° - 150°	9	1%	12.0'	6 fc								
	110.00°	22	Total	1,544	100%	14.0'	5 fc								
	120.00°	3				16.0'	4 fc								
	140.00°	1													
	180.00°	1													
	Delivered Lumens: 1,544 Luminaire Watts: 21.7 LER: 71.15	CP at 0deg (Nadir): 909 CRI: 83	Lamp Multiplier: 10L x 0.48, 13L x 0.65 CCT Multiplier: same for all available CCT's												



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>CP13 - LARGE DRIVER CANOPY</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" 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" AT24 - 24" AT36 - 36"</p> <p><small>FIELD CUT INCREASED PIPE TO LENGTH NEEDED CUT PIPE COVER WITH SHORTER SLIP PIPE COVER OVER INCREASED 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" 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>
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*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 (60' 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

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

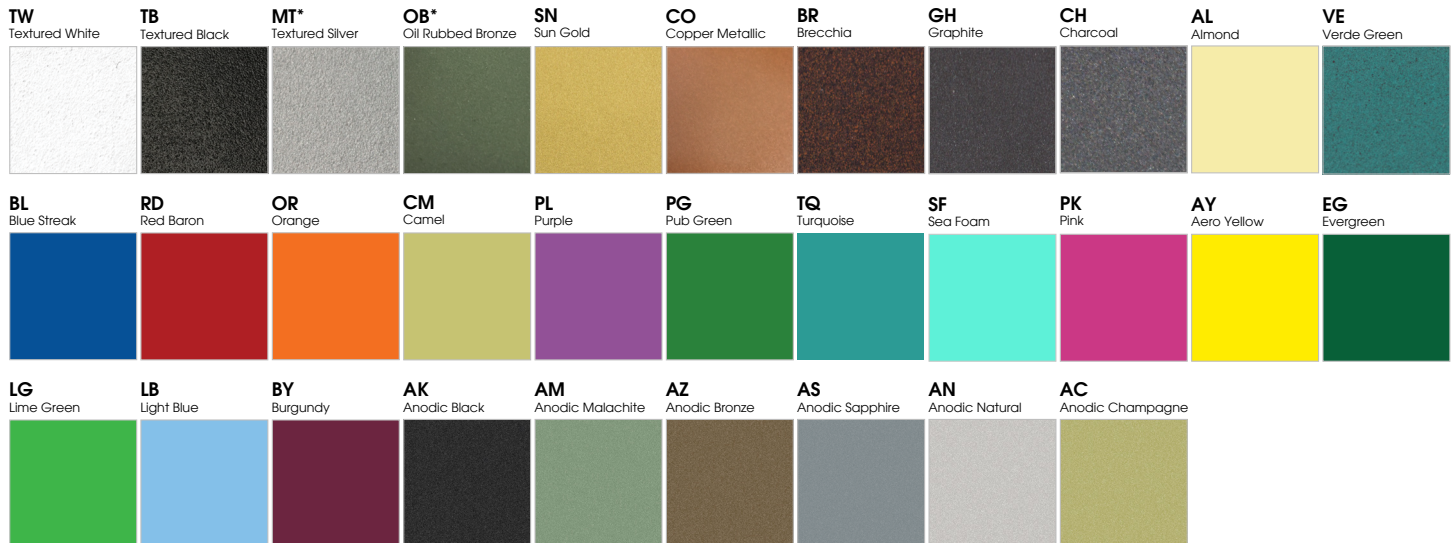
TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⌚
Tier 2 - Typical Finishes	\$\$	⌚⌚
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

