

# ANGLE REFLECTOR

Aluminum Shade with Glass and Guard Options

RA8, RA10, RA12

PROJECT: \_\_\_\_\_

SPEC-00021

UPDATED 02/16/2021

NOTE: \_\_\_\_\_

## ELECTRICAL

- 120V input (277V available in arm and post option only)
- Integrated power supply allows the fixture to be connected directly into line voltage
- Pre-wired and ready for install
- LED is dimmable with Incandescent/Triac dimmers

## MOUNTING

- ½" or ¾" IP for arms. Flush mount and post available only in ½"

## FINISHES

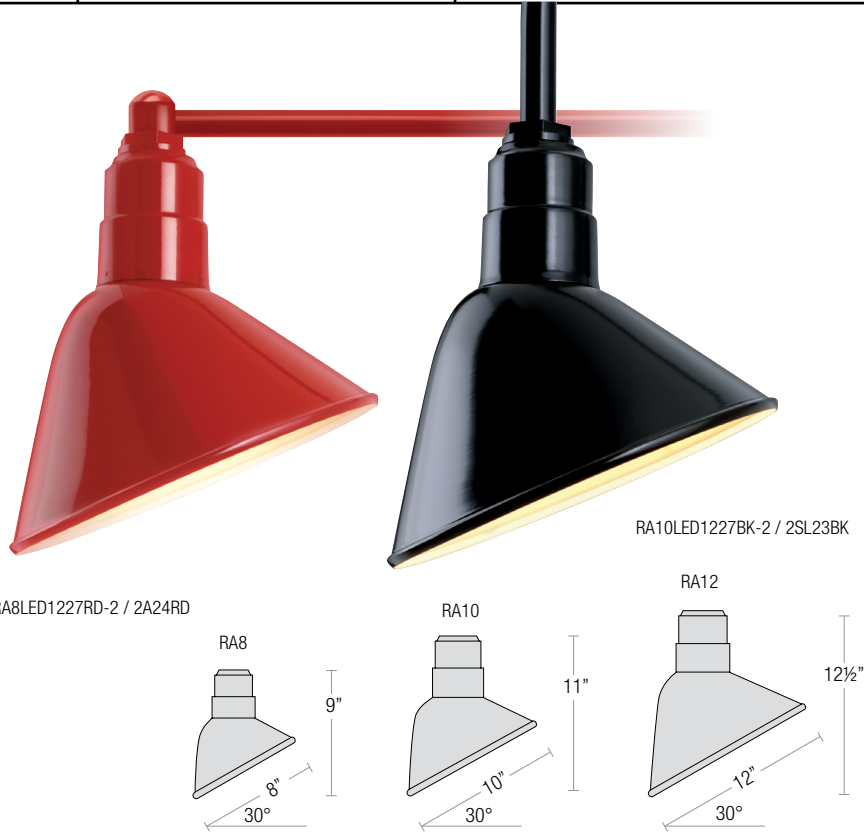
- Shade and mounting finish options
- Available in 22 standard and 1 specialty finishes with optional coastal coating to protect finish in coastal environments (add "-C" to the finish)
- Inner shade is painted gloss white
- Consult factory for custom finish options

## OPTIONAL ACCESSORIES

Glass, Cast Guard, Wire Cage or Wire Guard options available

## LISTING

UL listed to US and Canadian standards for wet locations



## ANGLE REFLECTOR ORDER MATRIX (EXAMPLE: RA10LED1227BK-2)

Diameter	Lamp / LED	Finish	Coastal Coating	Accessories	Mounting Type
<b>RA8</b> (8")	<b>M</b> (Medium Base, 100W max.)	<b>ABL</b> Aegean Blue	(blank) (No Coating)	(blank) (No Accessories)	<b>-2</b> (½" IP)
<b>RA10</b> (10")	<b>LED1227</b> <sup>1,2,3</sup> (12W LED, 2700K, 90 CRI, 844lm)	<b>BB</b> (Burnished Bronze)	<b>-C</b> (Coating)	<b>-CG</b> (Clear Glass)	<b>-3</b> (¾" IP)
<b>RA12</b> (12")	<b>LED1230</b> <sup>1,2,3</sup> (12W LED, 3000K, 90 CRI, 861lm)	<b>BK</b> (Gloss Black)		<b>-FG</b> (Frosted Glass)	<b>-F</b> (Flush Mount)
	<b>LED1235</b> <sup>1,2,3</sup> (12W LED, 3500K, 90 CRI, 872lm)	<b>BLU</b> (Blue)		<b>-CGG</b> (Clear Glass w/ Cast Guard)	
	<b>LED1240</b> <sup>1,2,3</sup> (12W LED, 4000K, 90 CRI, 889lm)	<b>DVG</b> (Dove Gray)		<b>-FGG</b> (Frosted Glass w/ Cast Guard)	
	<b>LED1827</b> <sup>1,2,3</sup> (18W LED, 2700K, 90 CRI, 1265lm)	<b>FLG</b> (Flannel Gray)		<b>-CGWC</b> (Clear Glass w/ Wire Cage)	
	<b>LED1830</b> <sup>1,2,3</sup> (18W LED, 3000K, 90 CRI, 1288lm)	<b>GA</b> (Galvanized)		<b>-FGWC</b> (Frosted Glass w/ Wire Cage)	
	<b>LED1835</b> <sup>1,2,3</sup> (18W LED, 3500K, 90 CRI, 1311lm)	<b>LG</b> (Lime Green)		<b>-WG</b> (Wire Guard)	
	<b>LED1840</b> <sup>1,2,3</sup> (18W LED, 4000K, 90 CRI, 1334lm)	<b>MB</b> (Matte Black)			
		<b>MBL</b> (Midnight Blue)			
		<b>PNA</b> (Painted Natural Aluminum)			
		<b>PNC</b> (Painted Natural Copper)			
		<b>RD</b> (Red)			
		<b>SGR</b> (Sage Green)			
		<b>SGW</b> (Semi Gloss White)			
		<b>SND</b> (Sand)			
		<b>SS</b> (Satin Silver)			
		<b>TBZ</b> (Textured Bronze)			
		<b>TGP</b> (Textured Graphite)			
		<b>TNG</b> (Tangerine)			
		<b>TTL</b> (Tahitian Teal)			
		<b>WT</b> (Gloss White)			
		<b>YEL</b> (Yellow)			

1. Lamps must be specified, and are not included in shade cost
2. Glass enclosure must be specified
3. Lumen are raw LED value

## STANDARD FINISHES

<b>ABL</b> (Aegean Blue)	<b>FLG</b> (Flannel Gray)	<b>PNC</b> (Painted Natural Copper)	<b>SS</b> (Satin Silver)	<b>WT</b> (Gloss White)
<b>BB</b> (Burnished Bronze)	<b>LG</b> (Lime Green)	<b>RD</b> (Red)	<b>TBZ</b> (Textured Bronze)	<b>YEL</b> (Yellow)
<b>BK</b> (Gloss Black)	<b>MB</b> (Matte Black)	<b>SGR</b> (Sage Green)	<b>TGP</b> (Textured Graphite)	
<b>BLU</b> (Blue)	<b>MBL</b> (Midnight Blue)	<b>SGW</b> (Semi Gloss White)	<b>TNG</b> (Tangerine)	<b>SPECIALTY FINISHES</b>
<b>DVG</b> (Dove Gray)	<b>PNA</b> (Painted Natural Aluminum)	<b>SND</b> (Sand)	<b>TTL</b> (Tahitian Teal)	<b>GA</b> (Galvanized)



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## GLASS AND GUARD OPTIONS

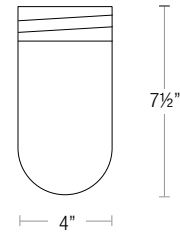
Optional

### GLASS ENCLOSURE

- Glass is available in clear (-CG) or frosted (-FG)

**-CG** (Clear Glass Enclosure)

**-FG** (Frosted Glass Enclosure)

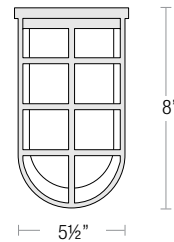


### CAST GUARD WITH GLASS ENCLOSURE

- Cast guard can be specified in all standard and specialized finishes, and will match shade finish unless otherwise specified (Note: For galvanized shade finishes, cast guard is unfinished Raw Aluminum)
- Glass is available in clear (-CGG) or frosted (-FGG)

**-CGG** (Clear Glass w/ Cast Guard)

**-FGG** (Frosted Glass w/ Cast Guard)

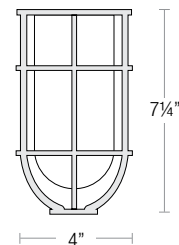


### WIRE CAGE WITH GLASS ENCLOSURE

- Wire cage can be specified in all standard and specialized finishes, and will match shade finish unless otherwise specified (Note: For galvanized shade finishes, wire cage is finished in Painted Natural Aluminum)
- Glass is available in clear (-CGWC) or frosted (-FGWC)
- See fixture pages for availability

**-CGWC** (Clear Glass w/ Wire Cage)

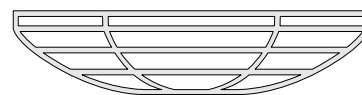
**-FGWC** (Frosted Glass w/ Wire Cage)



### WIRE GUARD

- Wire guard can be specified in all standard and specialized finishes, and will match shade finish unless otherwise specified (Note: For galvanized shade finishes, wire guard is finished in Painted Natural Aluminum)
- See fixture pages for availability

**-WG** (Wire Guard)



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NOTE: \_\_\_\_\_

## ARM MOUNT ORDER MATRIX (EXAMPLE: 2SL30BK)

Pipe Size	Arm Type	Finish	Coastal Coating	Input Voltage
2 (½" IP)	<b>SL23</b> (Small Loop - 23")	<b>ABL</b> Aegean Blue	(blank) (No coating)	(blank) (120V)
	<b>SL30</b> (Small Loop - 30")	<b>BB</b> (Burnished Bronze)	<b>-C</b> (Coating)	<b>-27</b> (277V)
3 (¾" IP)	<b>LL23</b> (Large Loop - 23")	<b>BK</b> (Gloss Black)		
	<b>LL30</b> (Large Loop - 30")	<b>BLU</b> (Blue)		
	<b>LC18</b> (Curve Arm - 18")	<b>DVG</b> (Dove Gray)		
	<b>LC24</b> (Curve Arm - 24")	<b>FLG</b> (Flannel Gray)		
	<b>LC30</b> (Curve Arm - 30")	<b>GA</b> (Galvanized)		
	<b>LM18</b> (Miter Arm - 18")	<b>LG</b> (Lime Green)		
	<b>LM24</b> (Miter Arm - 24")	<b>MB</b> (Matte Black)		
	<b>LM30</b> (Miter Arm - 30")	<b>MBL</b> (Midnight Blue)		
	<b>SA18</b> (Sign Arm - 18")	<b>PNA</b> (Painted Natural Aluminum)		
	<b>SA23</b> (Sign Arm - 23")	<b>PNC</b> (Painted Natural Copper)		
	<b>LSA23</b> (Large Loop Sign Arm - 23")	<b>RD</b> (Red)		
	<b>LSA30</b> (Large Loop Sign Arm - 30")	<b>SGR</b> (Sage Green)		
	<b>A6</b> (Straight Arm - 6")	<b>SGW</b> (Semi Gloss White)		
	<b>A12</b> (Straight Arm - 12")	<b>SND</b> (Sand)		
	<b>A18</b> (Straight Arm - 18")	<b>SS</b> (Satin Silver)		
	<b>A24</b> (Straight Arm - 24")	<b>TBZ</b> (Textured Bronze)		
	<b>A30</b> (Straight Arm - 30")	<b>TGP</b> (Textured Graphite)		
	<b>MA18</b> (Modern Arm - 18")	<b>TNG</b> (Tangerine)		
	<b>MA24</b> (Modern Arm - 24")	<b>TTL</b> (Tahitian Teal)		
	<b>MA30</b> (Modern Arm - 30")	<b>WT</b> (Gloss White)		
		<b>YEL</b> (Yellow)		

## STANDARD FINISHES

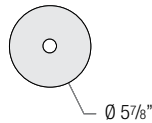
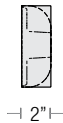
- **ABL** (Aegean Blue)
- **BB** (Burnished Bronze)
- **BK** (Gloss Black)
- **BLU** (Blue)
- **DVG** (Dove Gray)
- **FLG** (Flannel Gray)
- **LG** (Lime Green)
- **MB** (Matte Black)
- **MBL** (Midnight Blue)
- **PNA** (Painted Natural Aluminum)
- **PNC** (Painted Natural Copper)
- **RD** (Red)
- **SGR** (Sage Green)
- SGW** (Semi Gloss White)
- **SND** (Sand)
- **SS** (Satin Silver)
- **TBZ** (Textured Bronze)
- **TGP** (Textured Graphite)
- **TNG** (Tangerine)
- **TTL** (Tahitian Teal)
- WT** (Gloss White)
- **YEL** (Yellow)

## SPECIALTY FINISHES

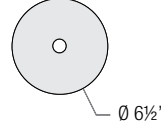
- **GA** (Galvanized)

Note: All arm mounts include canopy

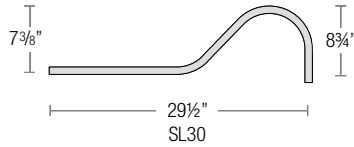
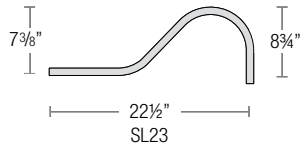
### 120V CANOPY



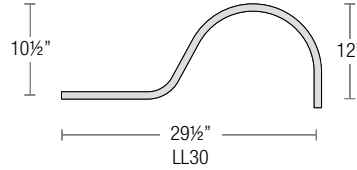
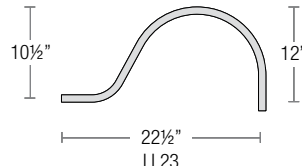
### 277V CANOPY



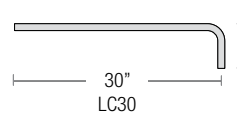
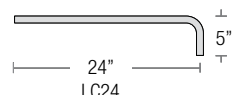
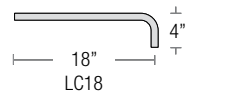
### SMALL LOOP ARM



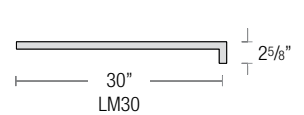
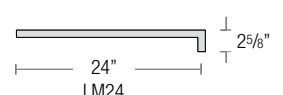
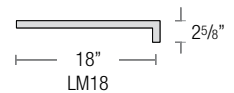
### LARGE LOOP ARM



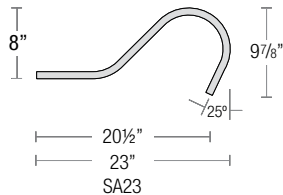
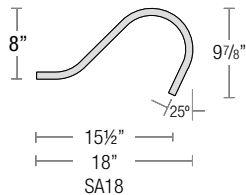
### CURVE ARM



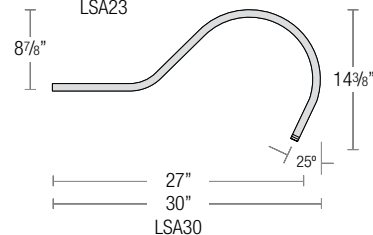
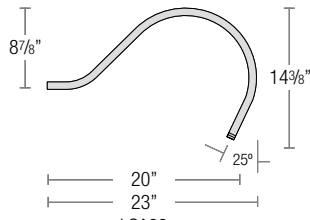
### MITER ARM



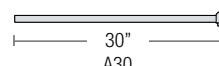
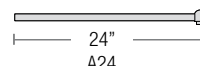
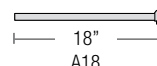
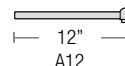
### SIGN ARM



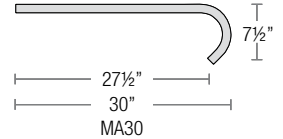
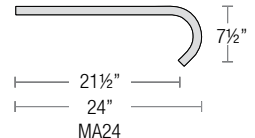
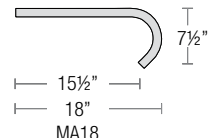
### LARGE LOOP SIGN ARM



### STRAIGHT ARM



### MODERN ARM



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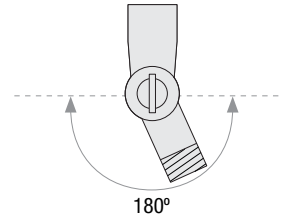
NOTE: \_\_\_\_\_

## KNUCKLE ACCESSORY ORDER MATRIX (EXAMPLE: 2KNLBK)

Pipe Size	Knuckle	Finish	Coastal Coating
2 (½" IP)	<b>KNL</b> (Adjustable 180° Knuckle for Arm Mounts)	<b>ABL</b> (Aegean Blue)	(blank) (No Coating)
3 (¾" IP)		<b>BB</b> (Burnished Bronze)	<b>-C</b> (Coating)
		<b>BK</b> (Gloss Black)	
		<b>BLU</b> (Blue)	
		<b>DVG</b> (Dove Gray)	
		<b>FLG</b> (Flannel Gray)	
		<b>GA</b> (Galvanized)	
		<b>LG</b> (Lime Green)	
		<b>MB</b> (Matte Black)	
		<b>MBL</b> (Midnight Blue)	
		<b>PNA</b> (Painted Natural Aluminum)	
		<b>PNC</b> (Painted Natural Copper)	
		<b>RD</b> (Red)	
		<b>SGR</b> (Sage Green)	
		<b>SGW</b> (Semi Gloss White)	
		<b>SND</b> (Sand)	
		<b>SS</b> (Satin Silver)	
		<b>TBZ</b> (Textured Bronze)	
		<b>TGP</b> (Textured Graphite)	
		<b>TNG</b> (Tangerine)	
		<b>TTL</b> (Tahitian Teal)	
		<b>WT</b> (Gloss White)	
		<b>YEL</b> (Yellow)	

### KNUCKLE ACCESSORY

Adjustable knuckle for arm mounts that allow luminaire to be rotated up to 180°.



### STANDARD FINISHES

<b>ABL</b> (Aegean Blue)	<b>FLG</b> (Flannel Gray)	<b>PNC</b> (Painted Natural Copper)	<b>SS</b> (Satin Silver)	<b>WT</b> (Gloss White)
<b>BB</b> (Burnished Bronze)	<b>LG</b> (Lime Green)	<b>RD</b> (Red)	<b>TBZ</b> (Textured Bronze)	<b>YEL</b> (Yellow)
<b>BK</b> (Gloss Black)	<b>MB</b> (Matte Black)	<b>SGR</b> (Sage Green)	<b>TGP</b> (Textured Graphite)	
<b>BLU</b> (Blue)	<b>MBL</b> (Midnight Blue)	<b>SGW</b> (Semi Gloss White)	<b>TNG</b> (Tangerine)	<b>SPECIALTY FINISHES</b>
<b>DVG</b> (Dove Gray)	<b>PNA</b> (Painted Natural Aluminum)	<b>SND</b> (Sand)	<b>TTL</b> (Tahitian Teal)	<b>GA</b> (Galvanized)

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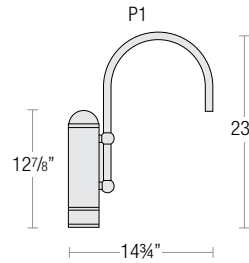
NOTE: \_\_\_\_\_

## POST / WALL MOUNT ORDER MATRIX (EXAMPLE: 2W1BK)

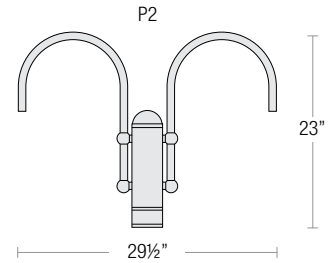
Pipe Size	Mount Type	Finish	Input Voltage
2 (½" IP)	P1 (Single Post Mount)	ABL (Aegean Blue)	(blank) (120V)
		BB (Burnished Bronze)	-27* (277V)
	P2 (Double Post Mount)	BK (Gloss Black)	
		BLU (Blue)	
	W1 (Traditional Wall Mount)	DVG (Dove Gray)	
		FLG (Flannel Gray)	
		GA (Galvanized)	
		LG (Lime Green)	
		MB (Matte Black)	
		MBL (Midnight Blue)	
		PNA (Painted Natural Aluminum)	
		PNC (Painted Natural Copper)	
		RD (Red)	
SGR (Sage Green)			
SGW (Semi Gloss White)			
SND (Sand)			
SS (Satin Silver)			
TBZ (Textured Bronze)			
TGP (Textured Graphite)			
TNG (Tangerine)			
TTL (Tahitian Teal)			
WT (Gloss White)			
YEL (Yellow)			

4. Post mount only

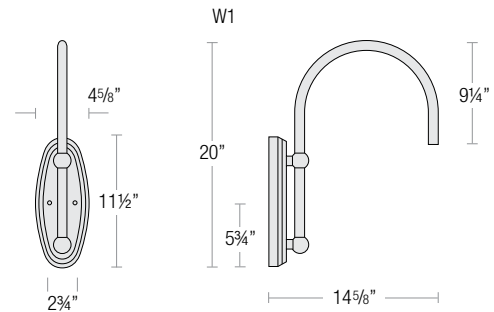
## SINGLE POST MOUNT



## DOUBLE POST MOUNT

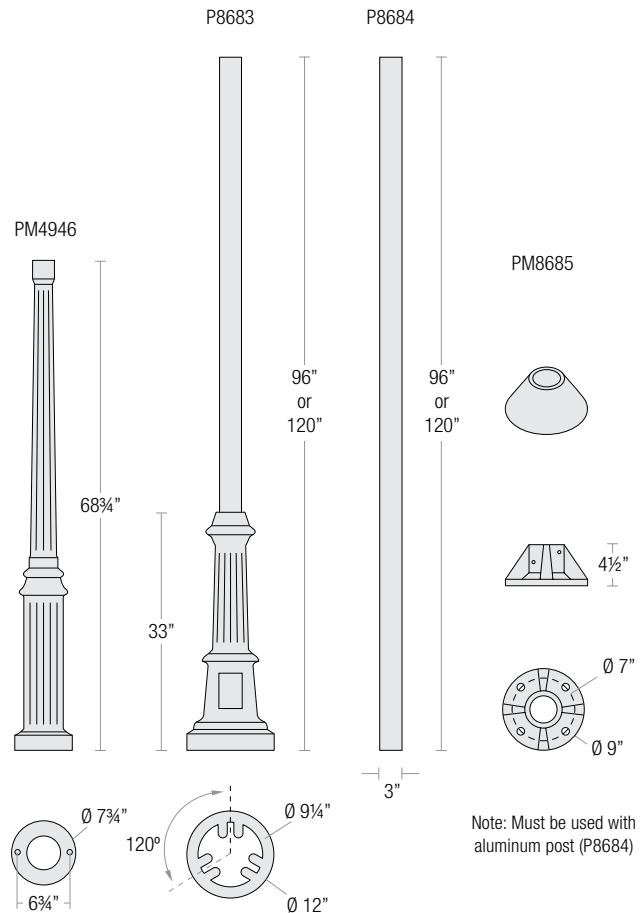


## TRADITIONAL WALL MOUNT



## POST TYPE ORDER MATRIX (EXAMPLE: P8683-96BK)

Post Type	Finish
PM4946 (Cast Aluminum Post)	ABL (Aegean Blue)
P8683-96 (Cast Aluminum Base w/ 96" Aluminum Post)	BB (Burnished Bronze)
P8683-120 (Cast Aluminum Base w/ 120" Aluminum Post)	BK (Gloss Black)
P8684-96 (96" Straight Aluminum Post)	BLU (Blue)
P8684-120 (120" Straight Aluminum Post)	DVG (Dove Gray)
P8685 (Cast Aluminum Pier Mount - must be used with straight aluminum post, P8638)	FLG (Flannel Gray)
	GA (Galvanized)
	LG (Lime Green)
	MB (Matte Black)
	MBL (Midnight Blue)
	PNA (Painted Natural Aluminum)
	PNC (Painted Natural Copper)
	RD (Red)
	SGR (Sage Green)
	SGW (Semi Gloss White)
	SND (Sand)
	SS (Satin Silver)
	TBZ (Textured Bronze)
	TGP (Textured Graphite)
	TNG (Tangerine)
	TTL (Tahitian Teal)
	WT (Gloss White)
	YEL (Yellow)



Note: Must be used with aluminum post (P8684)

## STANDARD FINISHES

- ABL (Aegean Blue)
- MBL (Midnight Blue)
- TBZ (Textured Bronze)
- BB (Burnished Bronze)
- PNA (Painted Natural Aluminum)
- TGP (Textured Graphite)
- BK (Gloss Black)
- PNC (Painted Natural Copper)
- TNG (Tangerine)
- BLU (Blue)
- RD (Red)
- TTL (Tahitian Teal)
- DVG (Dove Gray)
- SGR (Sage Green)
- WT (Gloss White)
- FLG (Flannel Gray)
- SGW (Semi Gloss White)
- YEL (Yellow)
- LG (Lime Green)
- SND (Sand)
- GA (Galvanized)
- MB (Matte Black)
- SS (Satin Silver)

