

# HEAVY DUTY

## Aluminum Shade with Glass and Guard Options

Catalog #:

Project:

Date:

Type:

Notes:

### 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

- 1/2" or 3/4" IP for arms. Flush mount, stems and post available only in 1/2"
- 9' Pendant cord available in black or white cord (includes 5" canopy with the same finish as the shade)

### Finishes

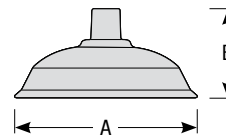
- Shade and mounting finish options
- Available in 21 standard and 2 specialty finishes with optional coastal coating to protect finish in coastal environments (add "-C" to the finish)
- Inner shade is painted gloss white
- Consult factory for custom finish options

### Optional Accessories

- Glass, Cast Guard or Wire Guard options available

### Listing

UL listed to US and Canadian standards for wet location



	A	B
RH12	12"	7-1/4"
RH14	14"	8-1/4"
RH16	16"	9-1/4"
RH18	18"	10-1/4"
RH20	20"	11-1/4"

### Heavy Duty Order Matrix (Example: RH18LED1127PNA-3)

Diameter	Lamp / LED	Finish	Coastal Coating Option	Accessories	Mounting Type
<b>RH12</b> (12")	<b>M</b> (Medium Base, 100W max.)	<b>ABL</b> (Aegean Blue)	(blank) (No coating)	<b>-CG</b> (Clear Glass)	<b>-2</b> (1/2" IP)
<b>RH14</b> (14")	<b>GU2413</b> <sup>1</sup> (13W GU24 / 2700K)	<b>BB</b> (Burnished Bronze)	<b>-C<sup>4</sup></b> (Coating)	<b>-FG</b> (Frosted Glass)	<b>-3</b> (3/4" IP)
<b>RH16</b> (16")	<b>GU2418</b> <sup>1</sup> (18W GU24 / 2700K)	<b>BK</b> (Gloss Black)		<b>-OG</b> (Opal Glass)	<b>-B</b> (Black Cord)
<b>RH18</b> (18")	<b>GU2426</b> <sup>1</sup> (26W GU24 / 2700K)	<b>BLU</b> (Blue)		<b>-CGG</b> (Clear Glass w/ Cast Guard)	<b>-W</b> (White Cord)
<b>RH20</b> (20")	<b>GU2432</b> <sup>1,2</sup> (32W GU24 / 2700K)	<b>DVG</b> (Dove Gray)		<b>-FGG</b> (Frosted Glass w/ Cast Guard)	<b>-P</b> (Pendant)
	<b>GU2442</b> <sup>1,2</sup> (42W GU24 / 2700K)	<b>FLG</b> (Flannel Gray)		<b>-OGG</b> (Opal Glass w/ Cast Guard)	<b>-W</b> (White Cord)
	<b>LED1127</b> <sup>1,3</sup> (11W LED / 2700K / 90 CRI / 1188lm)	<b>GA</b> (Galvanized)		<b>-CGWC</b> (Clear Glass w/ Wire Cage)	<b>-P</b> (Pendant)
	<b>LED1130</b> <sup>1,3</sup> (11W LED / 3000K / 90 CRI / 1265lm)	<b>LG</b> (Lime Green)		<b>-FGWC</b> (Frosted Glass w/ Wire Cage)	<b>-F</b> (Flush Mount)
	<b>LED1135</b> <sup>1,3</sup> (11W LED / 3500K / 90 CRI / 1305lm)	<b>MB</b> (Matte Black)		<b>-OGWC</b> (Opal Glass w/ Wire Cage)	
	<b>LED1140</b> <sup>1,3</sup> (11W LED / 4000K / 90 CRI / 1364lm)	<b>MBL</b> (Midnight Blue)		<b>-WG</b> (Wire Guard)	
	<b>LED1527</b> <sup>1,3</sup> (15W LED / 2700K / 90 CRI / 1620lm)	<b>PNA</b> (Painted Natural Aluminum)			
	<b>LED1530</b> <sup>1,3</sup> (15W LED / 3000K / 90 CRI / 1725lm)	<b>PNC</b> (Painted Natural Copper)			
	<b>LED1535</b> <sup>1,3</sup> (15W LED / 3500K / 90 CRI / 1780lm)	<b>RD</b> (Red)			
	<b>LED1540</b> <sup>1,3</sup> (15W LED / 4000K / 90 CRI / 1860lm)	<b>SA</b> (Satin Aluminum)			
		<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)			

1. Lamp/LED included
2. Not for use in glass/cast guard/wire cage
3. Glass enclosure must be specified

4. Satin aluminum cannot be coated

### KEY: Standard Finishes

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

### Specialty Finishes

<b>TNG</b> (Tangerine)	<b>GA</b> (Galvanized)
<b>TTL</b> (Tahitian Teal)	<b>SA</b> (Satin Aluminum)
<b>WT</b> (Gloss White)	

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# HEAVY DUTY

## Aluminum Shade with Glass and Guard Options

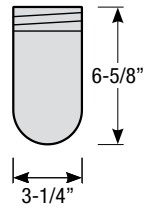
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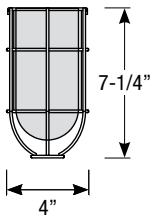
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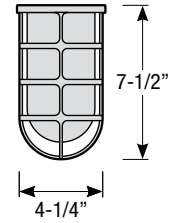
### Glass Enclosure

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



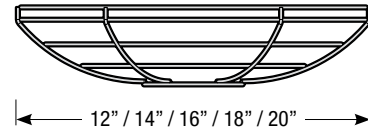
### Wire Cage with Glass Enclosure

- 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), frosted (-FGWC) or opal (-OGWC)



### 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), frosted (-FGG) or opal (-OGG)



### Wire Guard (-WG)

- 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 guard is finished in Painted Natural Aluminum)

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Aluminum Shade  
with Glass and Guard Options

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## Arm Mount Order Matrix (Example: 3LL23PNA)

Pipe	Arm Type	Finish	Coastal Coating Option	Input Voltage
2 (1/2" 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 (3/4" 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>SA</b> (Satin Aluminum)		
	<b>A6</b> (Straight Arm - 6")	<b>SGR</b> (Sage Green)		
	<b>A12</b> (Straight Arm - 12")	<b>SGW</b> (Semi Gloss White)		
	<b>A18</b> (Straight Arm - 18")	<b>SND</b> (Sand)		
	<b>A24</b> (Straight Arm - 24")	<b>SS</b> (Satin Silver)		
	<b>A30</b> (Straight Arm - 30")	<b>TBZ</b> (Textured Bronze)		
	<b>MA18</b> (Modern Arm - 18")	<b>TGP</b> (Textured Graphite)		
	<b>MA24</b> (Modern Arm - 24")	<b>TNG</b> (Tangerine)		
	<b>MA30</b> (Modern Arm - 30")	<b>TTL</b> (Tahitian Teal)		
		<b>WT</b> (Gloss White)		

### Standard Finishes

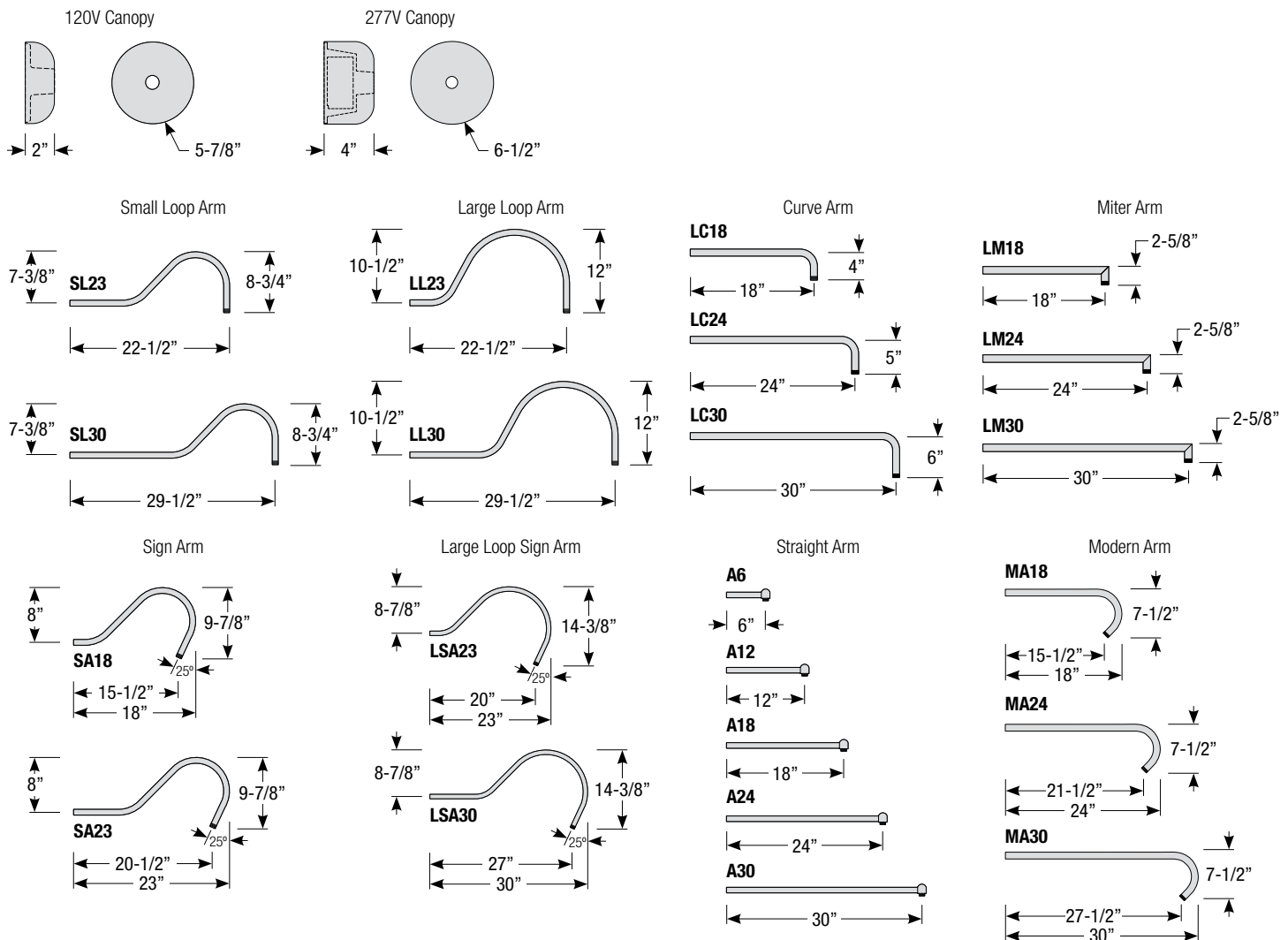
	<b>ABL</b> (Aegean Blue)		<b>PNC</b> (Painted Natural Copper)
	<b>BB</b> (Burnished Bronze)		<b>RD</b> (Red)
	<b>BK</b> (Gloss Black)		<b>SGR</b> (Sage Green)
	<b>BLU</b> (Blue)		<b>SGW</b> (Semi Gloss White)
	<b>DVG</b> (Dove Gray)		<b>SND</b> (Sand)
	<b>FLG</b> (Flannel Gray)		<b>SS</b> (Satin Silver)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

### Specialty Finishes

	<b>GA</b> (Galvanized)		<b>SA</b> (Satin Aluminum)
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Note: All arm mounts include canopy

4. Satin aluminum cannot be coated



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## Aluminum Shade

### with Glass and Guard Options

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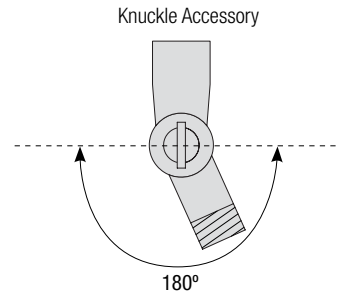
#### Knuckle Accessory Order Matrix (Example: 2KNLPNA)

Pipe	Finish	Finish	Coastal Coating Option
2 (1/2" IP)	<b>KNL</b> (Adjustable 180° Knuckle for Arm Mounts)	<b>ABL</b> (Aegean Blue)	(blank) (No coating)
3 (3/4" 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>SA</b> (Satin Aluminum)	
		<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)	

4. Satin aluminum cannot be coated

#### Description

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



#### KEY: Standard Finishes

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

#### Specialty Finishes

 <b>TNG</b> (Tangerine)	 <b>GA</b> (Galvanized)
 <b>TTL</b> (Tahitian Teal)	 <b>SA</b> (Satin Aluminum)
 <b>WT</b> (Gloss White)	

# HEAVY DUTY

## Aluminum Shade

### with Glass and Guard Options

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#### Post / Wall Mount Order Matrix (Example: 2W1PNA)























Pipe	Mount Type	Finish	Input Voltage
2 (1/2" IP)	P1 (Single Post Mount) P2 (Double Post Mount) W1 (Traditional Wall Mount)	ABL (Aegean Blue)	(blank) (120V)
		BB (Burnished Bronze)	-27 <sup>s</sup> (277V)
		BK (Gloss Black)	
	BLU (Blue)		
	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)		
	SA (Satin Aluminum)		
	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)			

5. Post mount only

#### Post Type Order Matrix (Example: P8683-96PNA)

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)
PM8685 (Cast Aluminum Pier Mount - must be used with straight aluminum post, P8683)	FLG (Flannel Gray)
	GA (Galvanized)
	LG (Lime Green)
	MB (Matte Black)
	MBL (Midnight Blue)
	PNA (Painted Natural Aluminum)
	PNC (Painted Natural Copper)
	RD (Red)
	SA (Satin Aluminum)
	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)

#### Standard Finishes

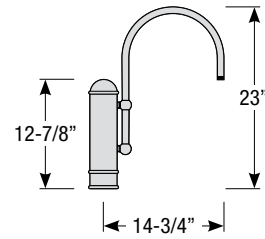
 ABL (Aegean Blue)	 PNC (Painted Natural Copper)
 BB (Burnished Bronze)	 RD (Red)
 BK (Gloss Black)	 SGR (Sage Green)
 BLU (Blue)	 SGW (Semi Gloss White)
 DVG (Dove Gray)	 SND (Sand)
 FLG (Flannel Gray)	 SS (Satin Silver)
 LG (Lime Green)	 TBZ (Textured Bronze)
 MB (Matte Black)	 TGP (Textured Graphite)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

#### Specialty Finishes

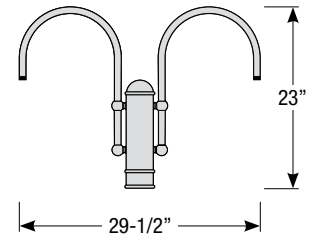
 GA (Galvanized)	 SA (Satin Aluminum)
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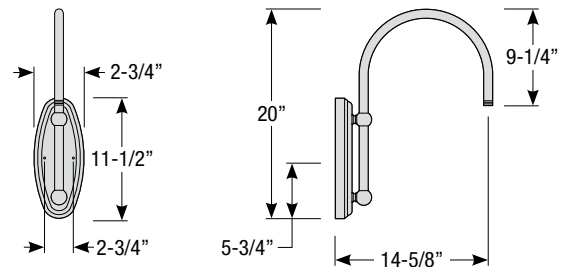
#### Single Post Mount



#### Double Post Mount

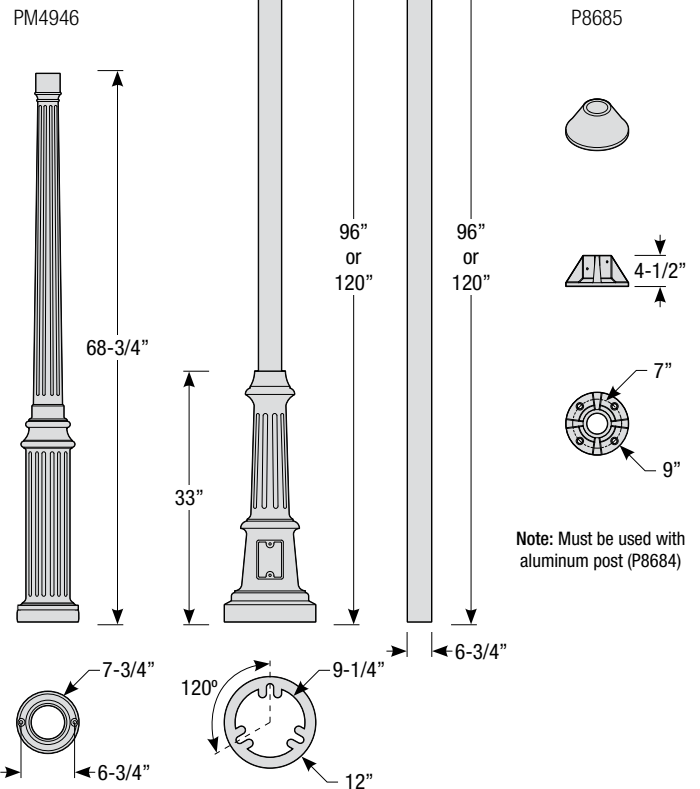


#### Traditional Wall Mount



#### P8683

#### P8684



Note: Must be used with aluminum post (P8684)



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## Aluminum Shade

### with Glass and Guard Options

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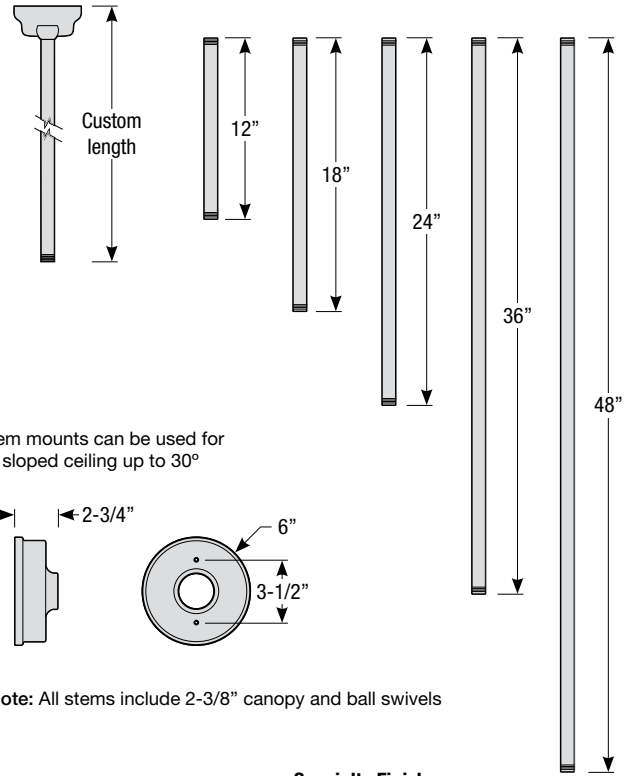
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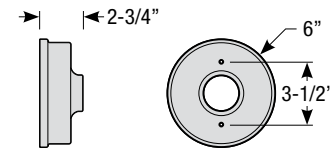
#### Stem Mount Order Matrix (Example: 2HS18PNA)

Pipe	Stem Length	Finish	Coastal Coating Option
2 (1/2" IP)	HS12 (12")	ABL (Aegean Blue)	(blank) (No coating)
	HS18 (18")	BB (Burnished Bronze)	-C <sup>4</sup> (Coating)
	HS24 (24")	BK (Gloss Black)	
	HS36 (36")	BLU (Blue)	
	HS48 (48")	DVG (Dove Gray)	
	HS_ (Custom length from 2" up to 60")	FLG (Flannel Gray)	
		GA (Galvanized)	
		LG (Lime Green)	
		MB (Matte Black)	
		MBL (Midnight Blue)	
		PNA (Painted Natural Aluminum)	
		PNC (Painted Natural Copper)	
		RD (Red)	
		SA (Satin Aluminum)	
		SGR (Sage Green)	
	SGW (Semi Gloss White)		
	SND (Sand)		
	SS (Satin Silver)		
	TBZ (Textured Bronze)		
	TGP (Textured Graphite)		
	TNG (Tangerine)		
	TTL (Tahitian Teal)		
	TTL (Tahitian Teal)		
	WT (Gloss White)		

4. Satin aluminum cannot be coated



Stem mounts can be used for sloped ceiling up to 30°



Note: All stems include 2-3/8" canopy and ball swivels

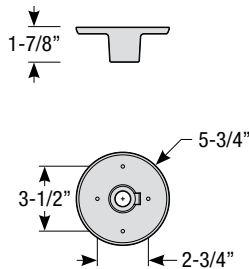
#### KEY: Standard Finishes

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

#### Specialty Finishes

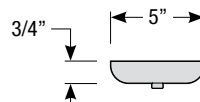
TNG (Tangerine)	GA (Galvanized)
TTL (Tahitian Teal)	SA (Satin Aluminum)
WT (Gloss White)	

#### Ceiling Flush Mount Canopy



Note: Ceiling flush mount canopy includes 2" stem

#### Pendant Canopy



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