

**ZUMA**LIGHTING

Project \_\_\_\_\_ Type \_\_\_\_\_ Qty \_\_\_\_\_

Company \_\_\_\_\_ Part # \_\_\_\_\_

# Washburn

## Construction

The Washburn architectural fixture is fabricated with a cast aluminum dome housing and a heavy-duty spun aluminum reflector with an outdoor polyester powder coat finish. Comes in 3 different sizes; 18" Dia. (WAS/WASGG-20), 24" Dia. (WAS/WASGG-24), and 30" Dia. (WAS/WASGG-30). The Washburn aluminum dome-shaped weathertight aluminum housing is configured to be sleek with no windows. The spun reflector shade comes in a classic curved design to meet a variety of different architectural requirements. Built to fit either a Side Arm Mount (SAM1) or Top Arm Mount (TAM1, TAM2, or TAM3) for architectural arms for poles or walls.



## Standard Height Fixtures (WAS-18/-24/-30)

Primarily for high mounting (12 ft or higher) applications, for wall and pole mount arms in commercial venues.

## Low Height Glare Guard (GG) Fixtures (WASGG-18/-24/-30)

Primarily for low mounting (10 ft or less) applications, Zuma's Glare Guard (GG) design is ideal for wall and pole mount arms in commercial venues.

## Electrical

- Watts : 20w through 180w
- Voltage: 120v through 277v (all wattages) or in High voltage 347V - 480V (from 60W - to 180W), Custom watts available, specify.

## LED

High performance LED CRI: 80. Color temperature ranges from CCT: 2700K - 5000K. Also available in Amber +560nm (AMBR).

## Optic

Type II (T2), Type III (T3), Type IV (T4), and Type V (T5)

## Lens

- No Lens (NL): For Type II through Type IV (T2, T3, T4, T5) optics.
- Anti-Glare Frosted Diffusion Lens (FDL): For use with Type V (T5) optics only. Consult factory for Anti-Glare Frosted Diffusion Lens with other Optic Types - Type II through Type IV (T2, T3, T4, T5).

## Mounting

- Side Arm Mount (SAM1). Side mount fits over Architectural Arms (for pole or walls) with mount code SA1. Fixture(s): WAS/WASGG-18, WAS/WASGG-24 & WAS/WASGG-30.
- Top Arm Mount (TAM1). Top Mount fits over (cast) Architectural Arms (for pole or walls) with mount code TA1. Fixture(s): WAS/WASGG-18, WAS/WASGG-24. & WAS/WASGG-30.
- Top Arm Mount (TAM2). Top Mount fits over Architectural Arms (for pole or walls) with mount code TA2. Fixture(s): WAS/WASGG-18 & WAS/WASGG-24.
- Top Arm Mount (TAM3). Top Mount that fits over Architectural Arms (for pole or walls) with mount code TA3. Fixture(s): WAS/WASGG-30.

## Finish

Outdoor polyester powder coat, with a textured finish, available in our Zuma standard finishes with a four-step pretreat process to ensure optimal adhesion and surface integrity. Also available in custom RAL and in marine grade finish (MGF), specify.



## Controls

- Dimming. 0-10v dimming (D) available.
- Photocell: Mounts to fixture top (for SAM1) or side (for TAM1) mounting.
- Motion Sensor (M)

## Options

- Washburn and Washburn GG can be made to "Buy American Compliant" (BAA) and "Build America, Buy America Act Compliant" (BABA). BABA includes BAA.
- Sky Night Friendly (SKY): Downward light only.
- House Side Shield (HSS): A 180° House Side Shield.
- House Side Shield - Optics (HSSOP): A 180° House Side Shield on the Optic Lens.
- Surge Protection (SP): A field installed surge protector in the bottom of the pole.
- Super Durable Marine Grade Finish (MGF): Available in standard and custom colors, consult factory.

## Certificates & Warranty

- Designed to comply with UL 8750
- Suitable for Wet Locations
- 5-Year Warranty

## Technical

- Operating Temperature: -40°F to 95°F (-40°C to 35°C)





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**Example Code:** WAS24-80W-U-35K-T3-NL-TAM2-BZ8-D-BABA-SP

Item	Wattage Lumens <sup>1</sup>	Volts	Color Temp	Optics	Lens	Mounting	Finish	Controls	Options
<b>WAS18</b> 18" Dia.	<b>20W</b> 1960-2260	<b>U</b> 120v-277v	<b>27K</b> 2700K	<b>T2</b> Type II	<b>NL<sup>2</sup></b> No Lens	<b>SAM1</b> Side Arm Mount	<b>BZ8</b> Zuma Bronze	<b>D</b> Dimming 0-10v	<b>BAA<sup>3</sup></b> Buy American Act Compliant
<b>WAS24</b> 24" Dia.	<b>30W</b> 2940-3390	<b>HV</b> 347v-480v	<b>3K</b> 3000K	<b>T3</b> Type III	<b>FDL<sup>4</sup></b> Anti-Glare Frosted Diffusion Lens	<b>TAM1</b> Top Arm Mount	<b>BK</b> GT Black	<b>PC</b> Photocell	<b>BABA<sup>5</sup></b> Build America, Buy America Act Compliant
<b>WAS30</b> 30" Dia.	<b>40W</b> 2940-4520		<b>35K</b> 3500K	<b>T4</b> Type IV		<b>TAM2</b> Top Arm Mount	<b>SL</b> Iridium Silver	<b>M</b> Motion Sensor	<b>SKY</b> Sky Night Friendly
<b>WASGG18</b> 18" Dia.	<b>60W</b> 5880-6780		<b>4K</b> 4000K	<b>T5</b> Type V		<b>TAM3</b> Top Arm Mount	<b>WH</b> Alpine White		<b>HSS</b> 180° Houseside Shield
<b>WASGG24</b> 24" Dia.	<b>80W</b> 7840-9040		<b>45K</b> 4500K				<b>GRY</b> Granite Gray		<b>HSSOP</b> 180° Houseside Shield (Optics)
<b>WASGG30</b> 30" Dia.	<b>90W</b> 8820-10170		<b>5K</b> 5000K				<b>GRN</b> Moss Green		<b>MGF</b> Marine Grade Finish
	<b>120W</b> 11760-13560		<b>AMBR<sup>6</sup></b> 560nm+				<b>CCxx<sup>6</sup></b> Custom Color		<b>SP</b> Surge Protection
	<b>150W</b> 14700-16950								
	<b>160W</b> 15680-18080								
	<b>180W</b> 17620-20340								

<sup>1</sup> Lumen values may vary based on factors such as distribution type and color temperature.<sup>2</sup> Fixtures specified without diffusion lens are equipped with exposed optical lens. For use with Type II through Type V (T2, T3, T4, T5) optics.<sup>3</sup> Consult our sales team for detailed information on compliance with domestic manufacturing regulations.<sup>4</sup> For use with Type V (T5) optics only. Consult factory for Anti-Glare Frosted Diffusion Lens with other Optic Types - Type II through Type IV (T2, T3, T4).<sup>5</sup> Amber lighting is for turtle and wildlife friendly requirements (560nm+) and lumen outputs will be reduced to approximately 40-50 lm/w.<sup>6</sup> Custom colors: Available in smooth and textured finishes. Also available in RAL and Sherwin Williams colors, consult factory.



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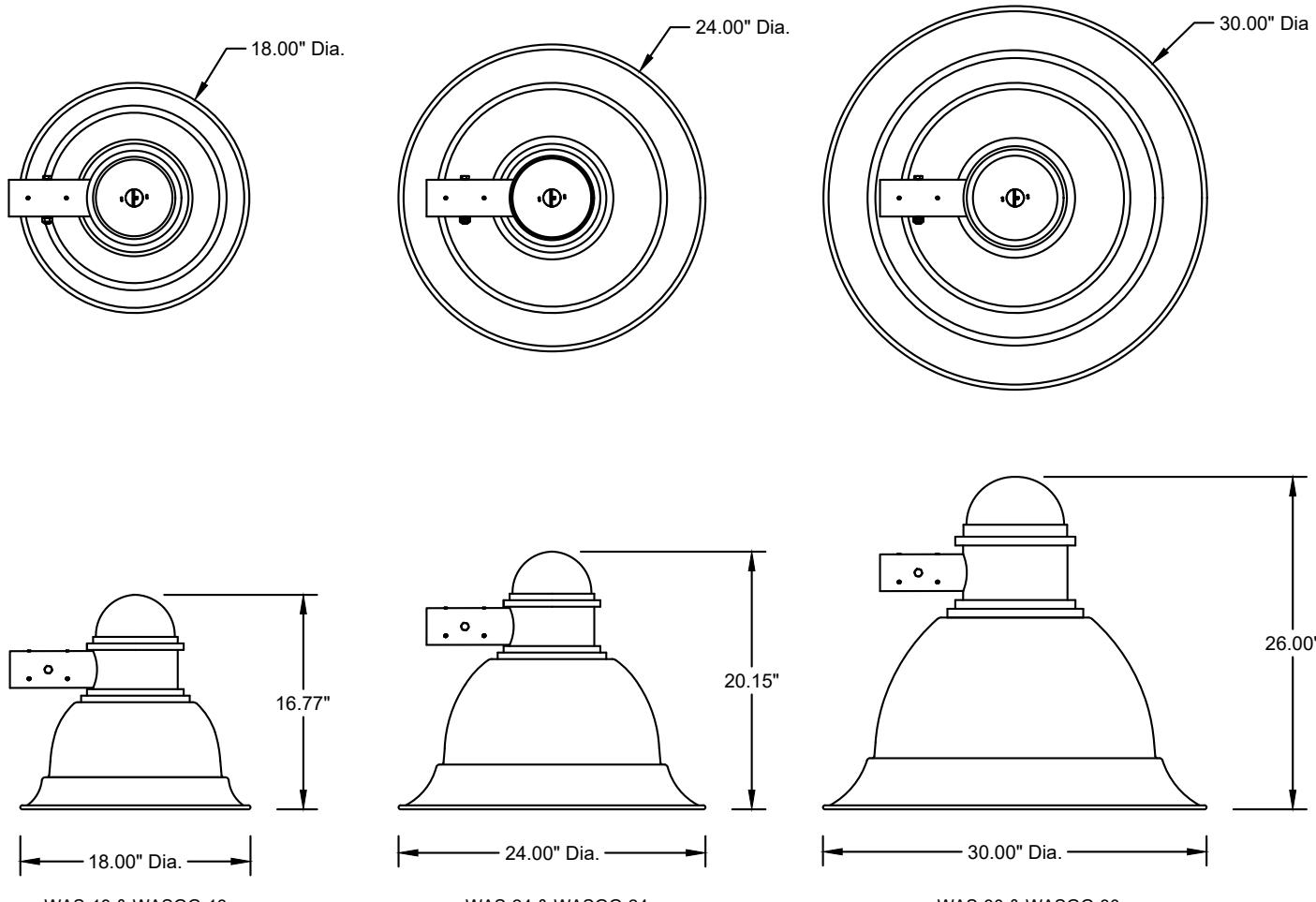
Company \_\_\_\_\_ Part # \_\_\_\_\_

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## Dimensions

Side Arm Mount (SAM1) shown .

For Top Arm Mount fitting see page 5.



SHOWN SIDE ARM MOUNT  
(SAM1)





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## Dimensions

### Side Arm Mount (SAM)

#### SAM1: Fixture Mounting

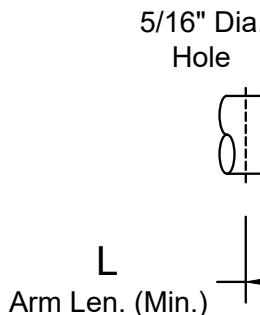
18" through 30" Dia. Washburn's  
For use with Arms with Side Arm with "SA1"  
Mounting codes

Fixture	Dia. (D)	SIDE ARM OFFSET (A)	Mounting Code	ARM		
				TUBE Size (TD) **	Arm Len. (Min.) (L)	Arm Mounting Code
WAS/WASGG-18	18.00" Dia.	4.31"	SAM1	2.375" Dia.	4.50"	SA1
WAS/WASGG-24	24.00" Dia.	4.31"	SAM1	2.375" Dia.	4.50"	SA1
WAS/WASGG-30	30.00" Dia.	5.09"	SAM1	2.375" Dia.	4.50"	SA1

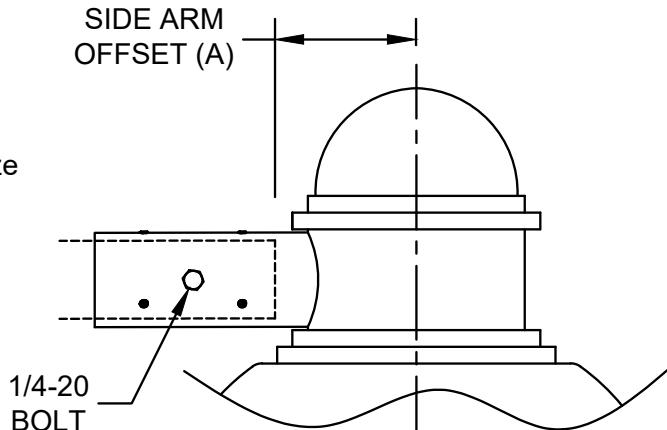
\*\*SA1 Arm Size: 2.375" O.D. (0.125" WALL) X 6.00" L  
(MIN. OR LONGER) Tenon on an arm

#### SA1 (Arm)

SA1 Arm Tenon



#### SAM1 (Fixture)





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## Dimensions

### Top Arm Mount (TAM)

#### TAM Fixture Mounting

TAM1 : 18" through 30" Dia. Washburn's  
For use with cast aluminum arms with  
mounting code "TA1"

TAM2 : 18" through 24" Dia. Washburn's  
For use with arms with mounting code "TA2"

TAM3 : 30" Dia. Washburn's  
For use with arms with mounting code "TA3"

Fixture			ARM		
Fixture	Dia. (D)	Mounting Code	TUBE I.D. (TD)	Arm Len. (Min.) (L)	Arm Mounting Code
WAS/WASGG-18/-24/-30	See below	TAM1	1.375" I.D.	4.50"	TA1
WAS/WASGG-18	18.00" Dia.	TAM2	1.625" I.D.	4.50"	TA2
WAS/WASGG-24	24.00" Dia.	TAM2	1.625" I.D.	4.50"	TA2
WAS/WASGG-30	30.00" Dia.	TAM3	2.060" I.D.	4.50"	TA3

