

PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 PRODUCT: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_

## PRODUCT FEATURES

- Intended for Cleanrooms, Vivariums, Containment Areas, Hospitals, Laboratories, Pharmaceuticals and more
- Aerodynamic design minimizes turbulence under unidirectional airflow
- Surface mount - available in 2ft, 4ft, and 8ft
- This product is Made in America and complies with the Buy American Act (BAA)



AFO

## ORDERING INFORMATION

Example: AFO4-ST30-UN



AFO					
<b>Series</b>	<b>Size</b> 2 = 2ft 4 = 4ft 8 = 8ft  *Nominal size. Dimensional data on Page 2.	<b>Lumen Output</b> ST = Standard HG = High CL = Custom Lumens*  *Must be specified at time of quote and cannot exceed maximum output.	<b>Color Temp.</b> 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K LA = Amber LED (570nm)	<b>Voltage</b> 12 = 120V 27 = 277V UN = Universal (120V-277V)	<b>Options</b> EL = Emergency Battery Pack* FZ1 = Fuse (120V) FZ2 = Fuse (277V) RW = Row Mount** TK = T-bar installation Track Kit  *If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity. Not available in 2ft size. **Joiner hardware supplied.

## SPECIFICATIONS

**Housing:** Die-formed aluminum housing, seam-welded and ground smooth.

**LENS:** Opal acrylic lens balances diffusion and light transmission.

**LED:** Available in four white color temperatures 3000K, 3500K, 4000K, and 5000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Optional Amber LED. Minimum 80 CRI standard. Minimum 50,000 hours with 70% lumen maintenance in a 25°C ambient temperature, compliant with IES LM-80 testing standards.

**ELECTRICAL:** Standard 0-10V dimming available with 1-100% range.

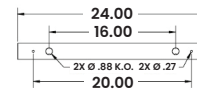
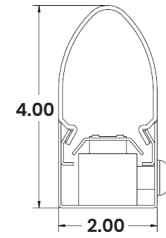
**FINISH:** White glossy antimicrobial powder coat finish following iron phosphate pre-treatment.

**GASKET:** Closed cell EPDM and closed cell silicone gaskets prevent air contaminations from entering the fixture.

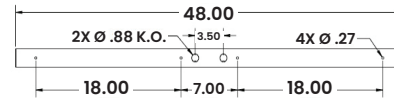
**INSTALLATION:** Surface installation.

**LABEL:** Suitable for Wet Locations. IP53 Rating. Meets standards for ISO3/ Class 1 Cleanrooms. NSF2 Splash/Non-Food zone. This product is Made in America and complies with the Buy American Act (BAA).

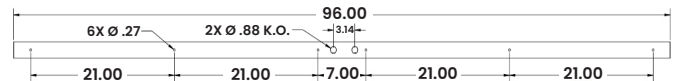
## DIMENSIONAL DATA



**AFO2**



**AFO4**



**AFO8**

## PERFORMANCE DATA

\*Data corresponds to 80 CRI chip at 4000K. LEDs are frequently updated, therefore values may change without notice.

MODEL	OUTPUT	LUMENS DELIVERED	EFFICACY (lm/w)	INPUT POWER (W)	WEIGHT
AFO2	ST = Standard	1820	140	13	3 lbs.
	HG = High	3250	130	25	
AFO4	ST = Standard	3500	140	25	5 lbs.
	HG = High	6500	130	50	
AFO8	ST = Standard	7000	140	50	8 lbs.
	HG = High	13000	130	100	