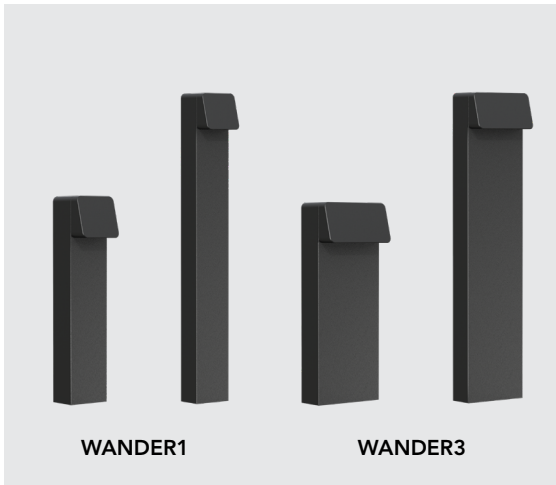




WANDER

Pathway and Step Light Family

Pedestal Mount

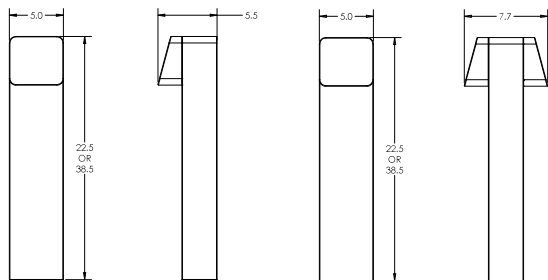
HIGHLIGHTS

- Available in 2 sizes and 2 heights and with single or double sided head fixture options for a wide range of pathway applications
- Sturdy die-cast body with IK10 impact rating
- Integral sealed driver module
- Hydrel Exclusive "Flow-Thru" technology, featuring independently encapsulated LED module and Driver module
- IP67 Rated
- Precision acrylic optic available in 3 tailored distributions
- Industry leading performance with up to 1500 delivered lumens
- Achieve excellent uniformity and meet egress lighting requirements with fixture spacings of up to 25' on-center (@ H38 height option)
- Emergency battery option
- 120V GFCI receptacle option
- Fully shielded, BUG U-0 rating
- ADA-compliant design

5
YEAR
warranty

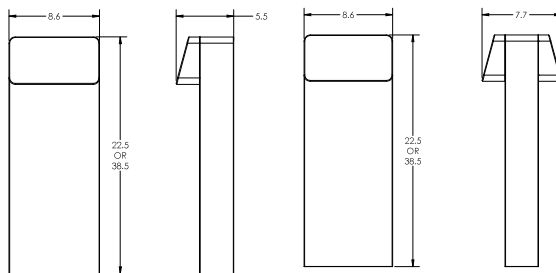
67
IP RATED


DIMENSIONS



WANDER1 PM1

WANDER1 PM2



WANDER3 PM1

WANDER3 PM2

PERFORMANCE SUMMARY

Model	Performance Package	Distribution	Delivered Lumens	Watts	LPW
WANDER1	P1	SW	280	4.4	64
		MW	279	4.4	63
		LM	280	4.4	64
	P2	SW	566	10.2	55
		MW	566	10.2	55
		LM	568	10.2	56
WANDER3	P1	SW	964	12.7	76
		MW	962	12.7	76
		LM	966	12.7	76
	P2	SW	1463	21.3	69
		MW	1460	21.3	69
		LM	1466	21.3	69

Note: Based on PM1, 4000K

STANDARD DISTRIBUTION


Short Forward, Wide
Lateral Distribution (SW)

Medium Forward, Wide
Lateral (MW)

Long Forward, Medium
Lateral Distribution (LM)

ORDERING INFORMATION

EXAMPLE: WANDER1 PM1 H22 P1 90CRI 27K MVOLT LM ZT BL

Model*	Style*	Height*	Performance Package*	CRI	Color Temperature*	Voltage*	Distribution*
WANDER1 One Optic Pathway Light	PM1 Pedestal Mount, Single Head	H22 22"Height	P1	90CRI	27K 2700K	MVOLT MultiVolt	SW Short
WANDER3 Three Optic Pathway Light	PM2 Pedestal Mount, Double Head	H38 38"Height	P2		30K 3000K	120V thru 277V	Forward, Wide Lateral Distribution
			Note: P2 is not available with AMBLW, RED, GRN and BLU		35K 3500K	120 120 Volt	MW Medium
					40K 4000K	12 12 Volt	Forward, Wide Lateral Distribution
					AMBLW Amber Limited Wavelength 590nm	Note: 12 Volt is not available with WANDER3	LM Long
					RED Red	Note: AMBLW, RED, GRN and BLU are not available with 12 volt	Forward, Medium Lateral Distribution
				Note: 90CRI is only required with 27K, 30K, 35K and 40K	GRN Green	Note: 120 volt is only available with options GFCI, or ELN.	
					BLU Blue	Note: 12 volt requires a remote transformer	
Control Input	Options	Finish*					
ZT 0-10V Dimming (Dims to Dark)	GFCI Receptacle, 120 volt only.	BL Black Textured	DNA Natural Aluminum				
ELV Reverse Phase	ELN Battery Back Up, 120 volt only	BRS Bronze Smooth	NBS Natural Bronze Smooth				
ZT and ELV options are not available with 12V	Note: ELN is only available with WANDER3 PM1	BRT Bronze Textured	WH White Textured				
		DBL Black Smooth	WHS White Smooth				
		DDB Designer Bronze	_Z Zinc Undercoat (Example, BLZ)				
			CF				
			RALTB D Ral Paint Finishes				
			Note: RALTB D for pricing only, replace with applicable RAL call out when ready to order. See the RALBROCHURE for available options. It is recommended that Hydrel products only use textured paint.				
			Note: Zinc Undercoat provides corrosion protection for Marine Environment and Natatorium Construction				

Note: * is required field..

PERFORMANCE DATA

LUMEN OUTPUT - WANDER1 PM1

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Contact factory for performance data on any configurations not shown here

Performance Package	System Watts	Distribution Type	27K (2700K, 90CRI)			30K (3000K, 90CRI)			35K (3500K, 90CRI)			40K (4000K, 90CRI)		
			Lumens	LPW	BUG	Lumens	LPW	BUG	Lumens	LPW	BUG	Lumens	LPW	BUG
P1	4.4	SW	280	64	B0-U0-G1	302	69	B0-U0-G1	321	73	B0-U0-G1	334	76	B0-U0-G1
		MW	279	63	B0-U0-G1	302	69	B0-U0-G1	321	73	B0-U0-G1	334	76	B0-U0-G1
		LM	280	64	B0-U0-G1	303	69	B0-U0-G1	322	73	B0-U0-G1	335	76	B0-U0-G1
P2	10.2	SW	566	55	B0-U0-G1	612	60	B0-U0-G1	651	64	B0-U0-G1	677	66	B0-U0-G1
		MW	566	55	B0-U0-G1	611	60	B0-U0-G1	650	64	B0-U0-G1	676	66	B0-U0-G1
		LM	568	56	B0-U0-G1	614	60	B0-U0-G1	653	64	B0-U0-G1	679	67	B0-U0-G1

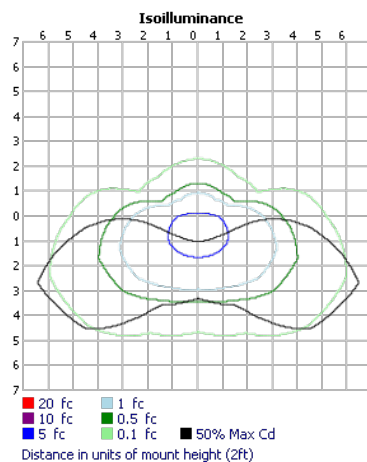
Performance Package	System Watts	Distribution Type	AMBLW		
			Lumens	LPW	BUG
P1	4.6	SW	140	30	B0-U0-G0
		MW	140	30	B0-U0-G0
		LM	140	30	B0-U0-G0

LUMEN OUTPUT - WANDER3 PM1

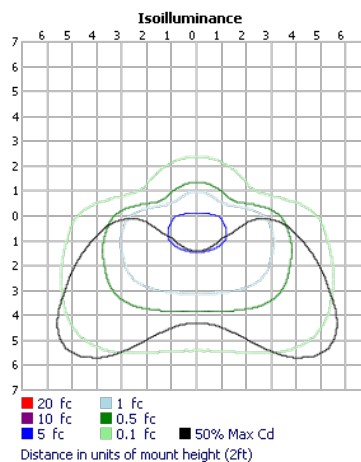
Performance Package	System Watts	Distribution Type	27K (2700K, 90CRI)			30K (3000K, 90CRI)			35K (3500K, 90CRI)			40K (4000K, 90CRI)		
			Lumens	LPW	BUG	Lumens	LPW	BUG	Lumens	LPW	BUG	Lumens	LPW	BUG
P1	12.7	SW	964	76	B0-U0-G1	1042	82	B0-U0-G1	1108	87	B0-U0-G1	1152	91	B0-U0-G1
		MW	962	76	B0-U0-G1	1040	82	B0-U0-G1	1106	87	B0-U0-G1	1150	91	B0-U0-G1
		LM	966	76	B0-U0-G1	1044	82	B0-U0-G1	1111	87	B0-U0-G1	1155	91	B0-U0-G1
P2	21.3	SW	1463	69	B0-U0-G1	1580	74	B0-U0-G1	1681	79	B0-U0-G1	1749	82	B0-U0-G1
		MW	1460	69	B0-U0-G1	1578	74	B0-U0-G1	1679	79	B0-U0-G1	1746	82	B0-U0-G1
		LM	1466	69	B0-U0-G1	1584	74	B0-U0-G1	1685	79	B0-U0-G1	1753	82	B0-U0-G1

Performance Package	System Watts	Distribution Type	AMBLW		
			Lumens	LPW	BUG
P1	13.2	SW	483	37	B0-U0-G1
		MW	482	37	B0-U0-G1
		LM	484	37	B0-U0-G1

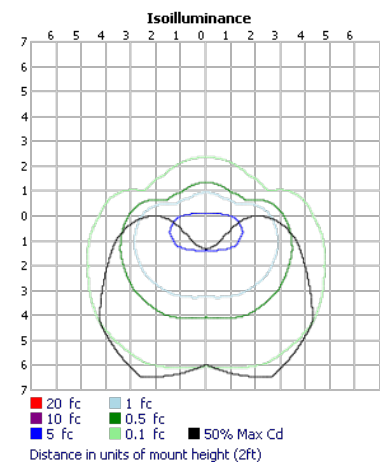
ISO CANDELA PLOTS



Based on WANDER1 P1 30K SW



Based on WANDER1 P1 30K MW



Based on WANDER1 P1 30K LM

ELECTRICAL LOAD

WANDER1 PM1

Light Engines	Drive Current	System Watts	Input Current (A)			
			120	208	240	277
P1	550mA	4.4	0.038	0.024	0.022	0.02
P2	1200mA	10.2	0.089	0.052	0.045	0.04
AMBLW	667mA	4.6	0.04	0.025	0.022	0.021

WANDER3 PM1

Light Engines	Drive Current	System Watts	Input Current (A)			
			120	208	240	277
P1	625mA	12.7	0.106	0.063	0.056	0.05
P2	1025mA	21.3	0.181	0.106	0.093	0.082
AMBLW	780mA	13.2	0.112	0.066	0.059	0.052

WANDER1 PM2

Light Engines	Drive Current	System Watts	Input Current (A)			
			120	208	240	277
P1	550mA	9.6	0.076	0.048	0.044	0.04
P2	1200mA	21.6	0.178	0.104	0.09	0.08
AMBLW	667mA	9.8	0.08	0.05	0.044	0.042

WANDER3 PM2

Light Engines	Drive Current	System Watts	Input Current (A)			
			120	208	240	277
P1	625mA	26.4	0.212	0.126	0.112	0.1
P2	1025mA	44	0.362	0.212	0.186	0.164
AMBLW	780mA	27.4	0.224	0.132	0.118	0.104

PROJECTED LED LUMEN MAINTENANCE

Data references the extrapolated performance projections for the Fixture platform in a 25°C ambient, based on 20,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11). To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

WANDER1/WANDER3

Operating Hours	0	20,000	40,000	60,000
Lumen Maintenance Factor	1	0.99	0.9598	0.9222

LUMEN AMBIENT TEMPERATURE (LAT) MULTIPLIERS

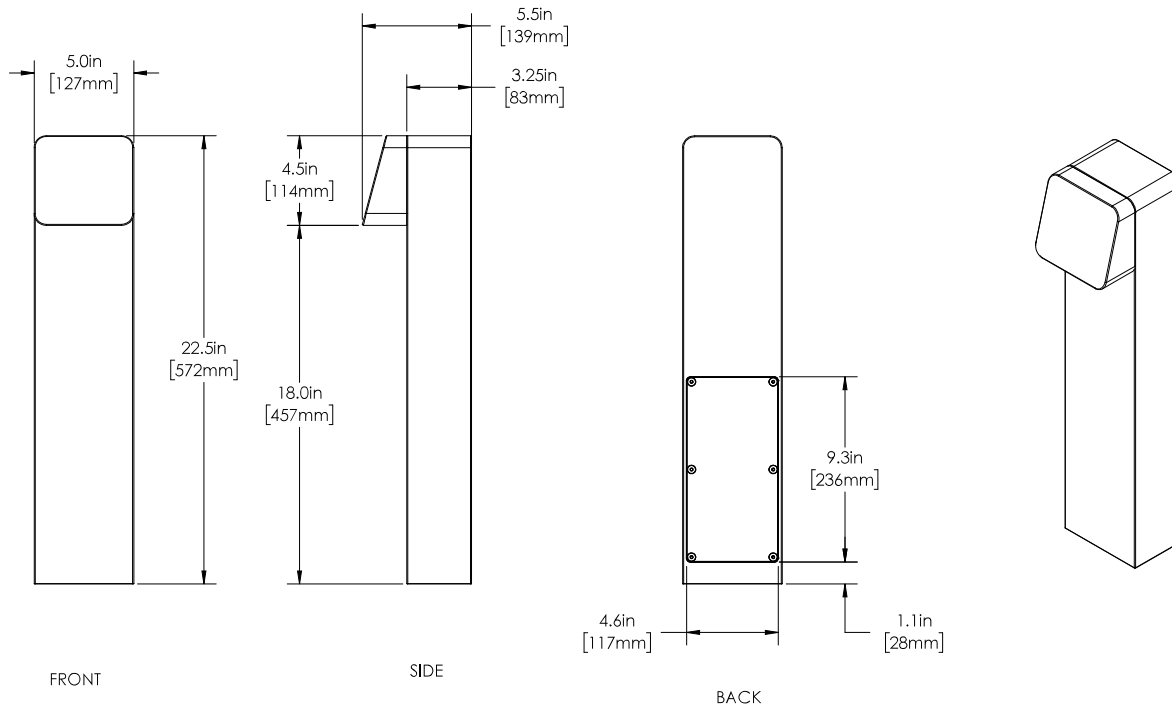
Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

WANDER1/WANDER3

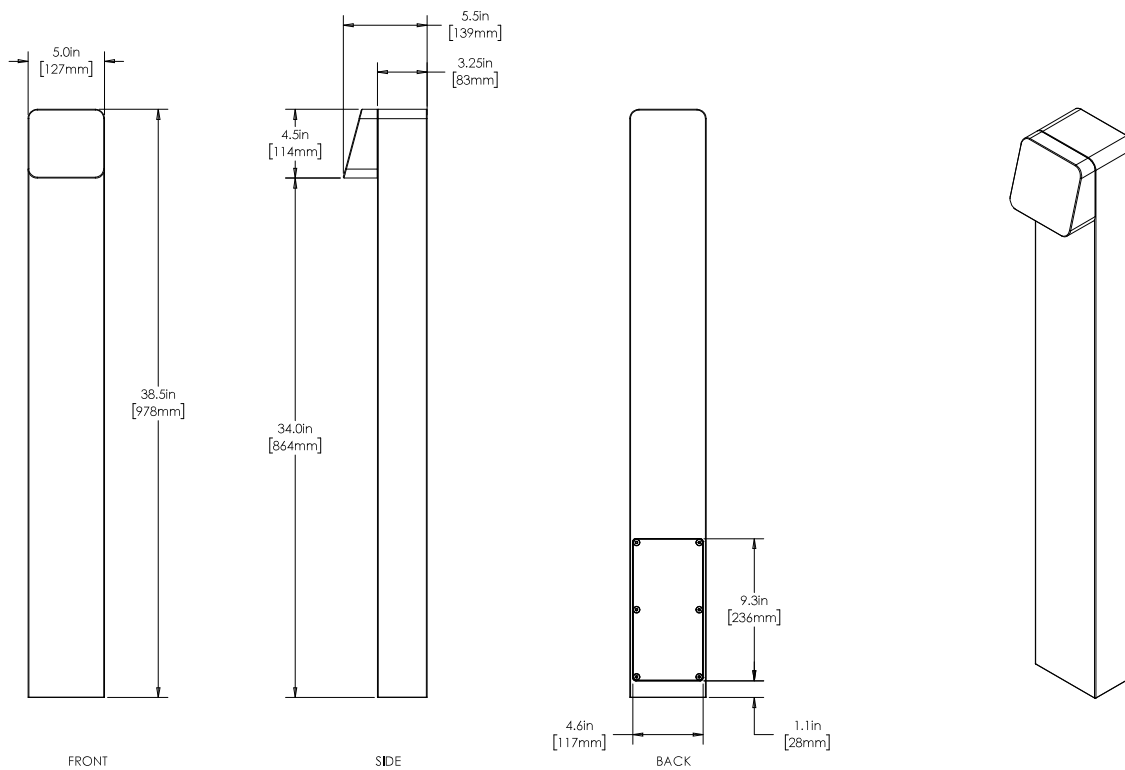
Ambient		Lumen Multiplier	Amber Lumen Multiplier
0°C	32°F	1.03	1.30
10°C	50°F	1.02	1.17
20°C	68°F	1.01	1.05
25°C	77°F	1.00	1.00
30°C	86°F	0.99	0.95
40°C	104°F	0.98	0.84

DIMENSIONS

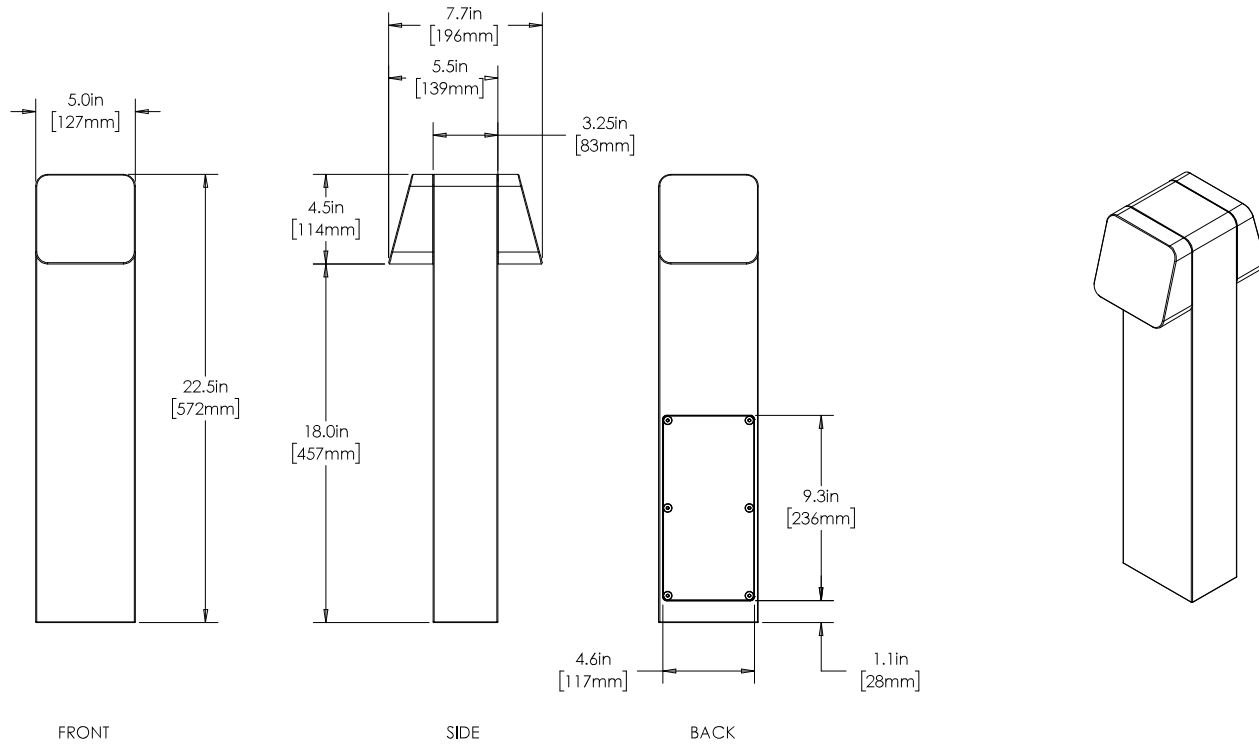
WANDER1 PM1 H22



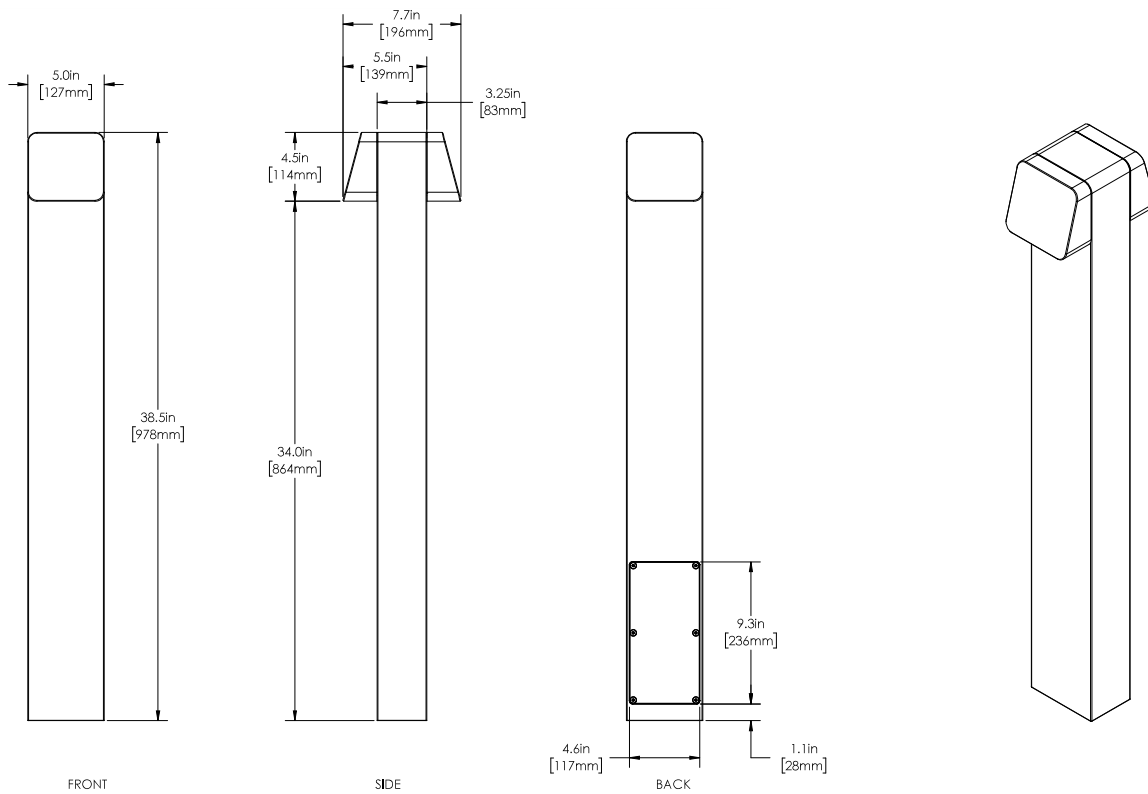
WANDER1 PM1 H38



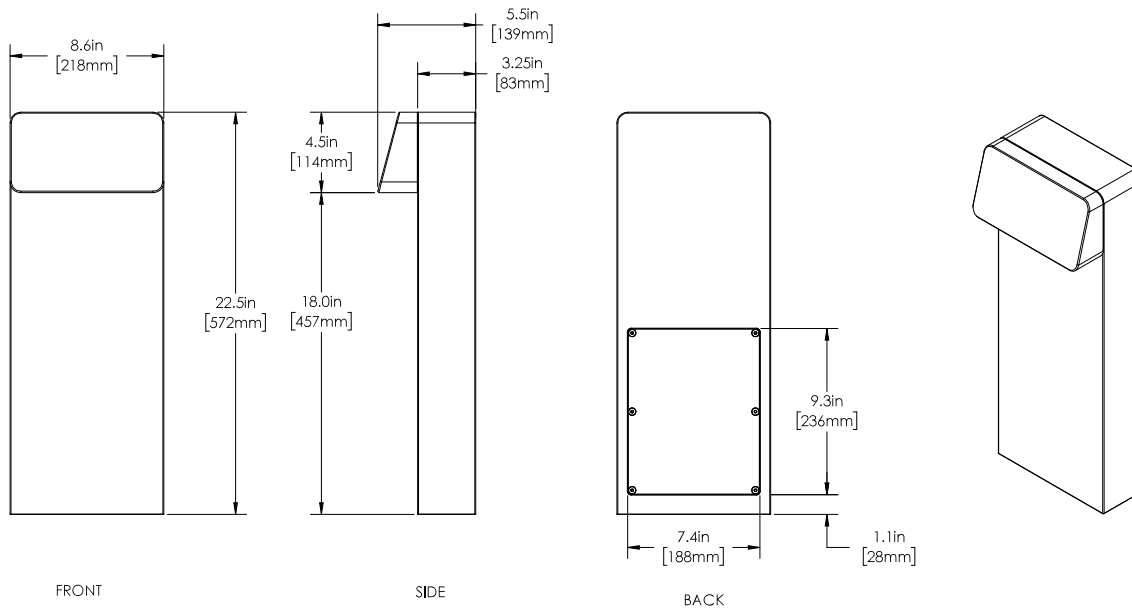
WANDER1 PM2 H22



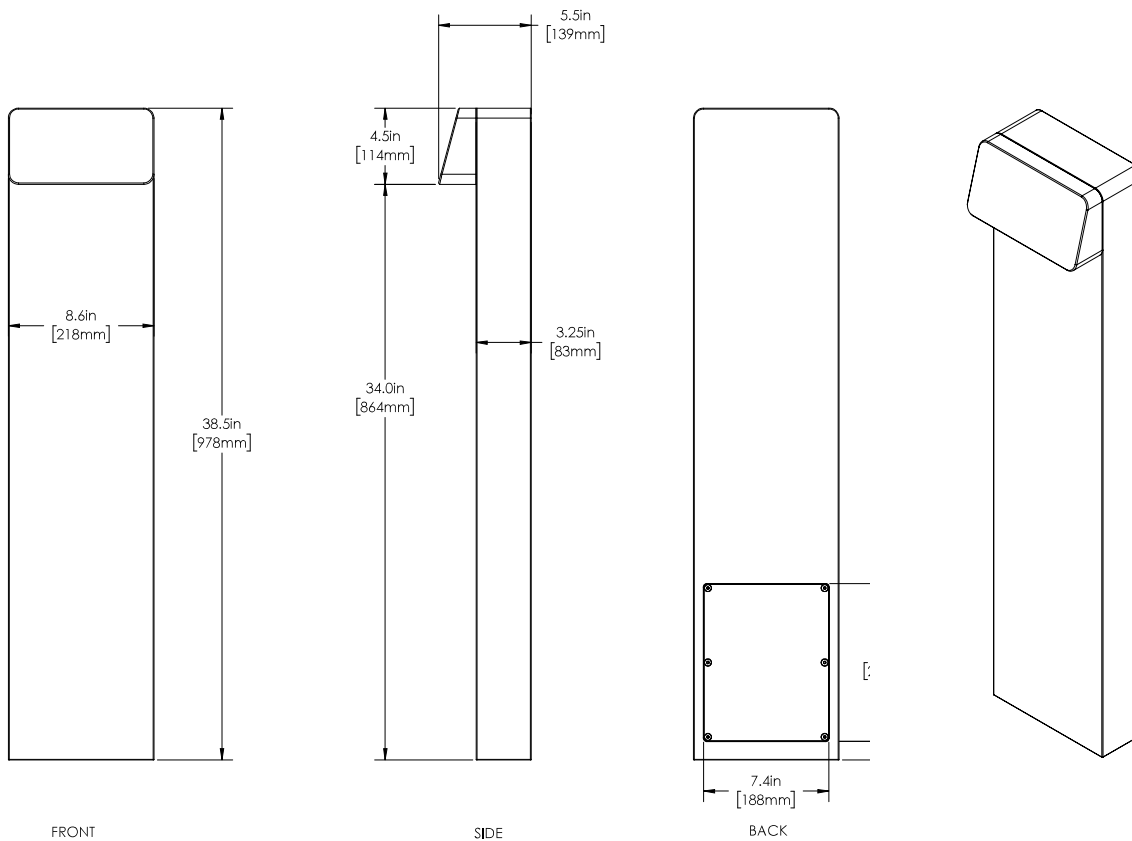
WANDER1 PM2 H38



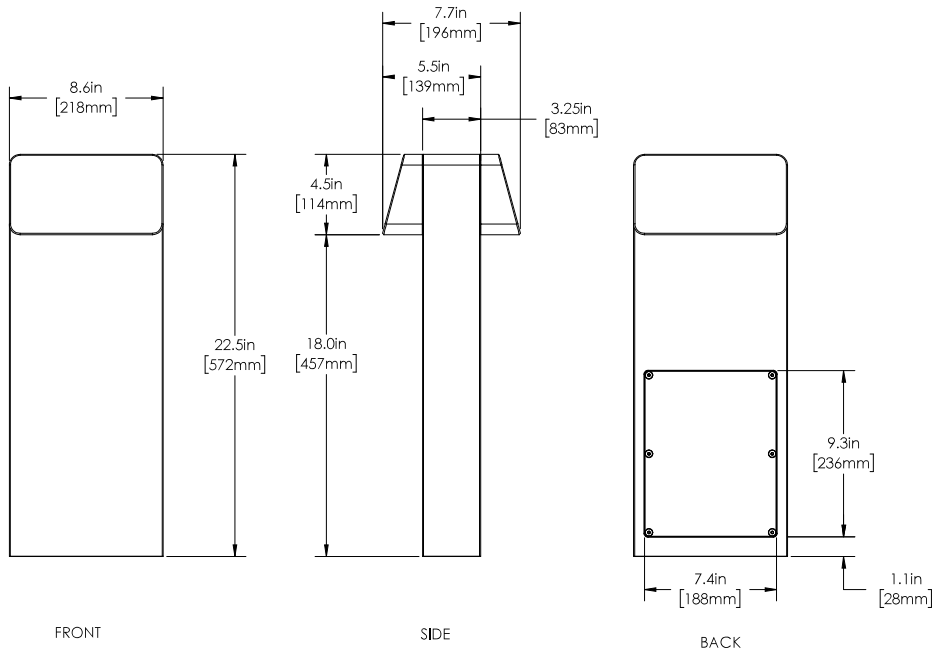
WANDER3 PM1 H22



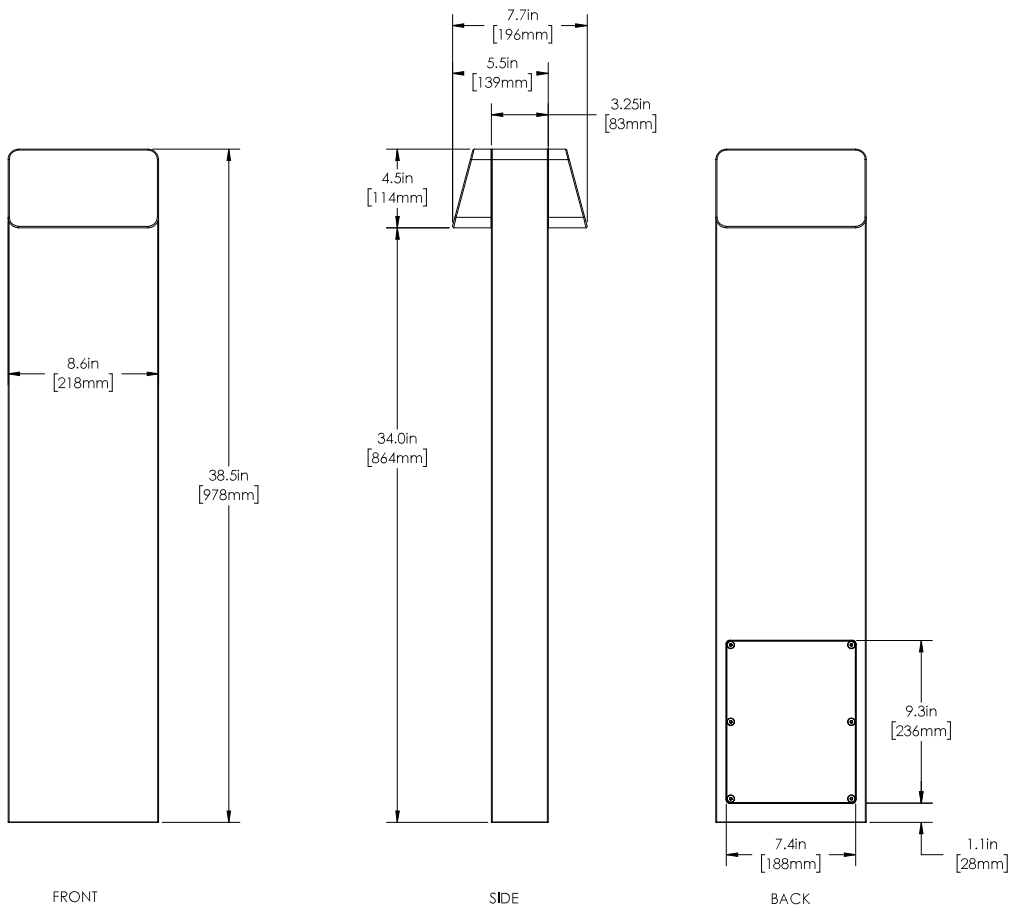
WANDER3 PM1 H38



WANDER3 PM2 H22



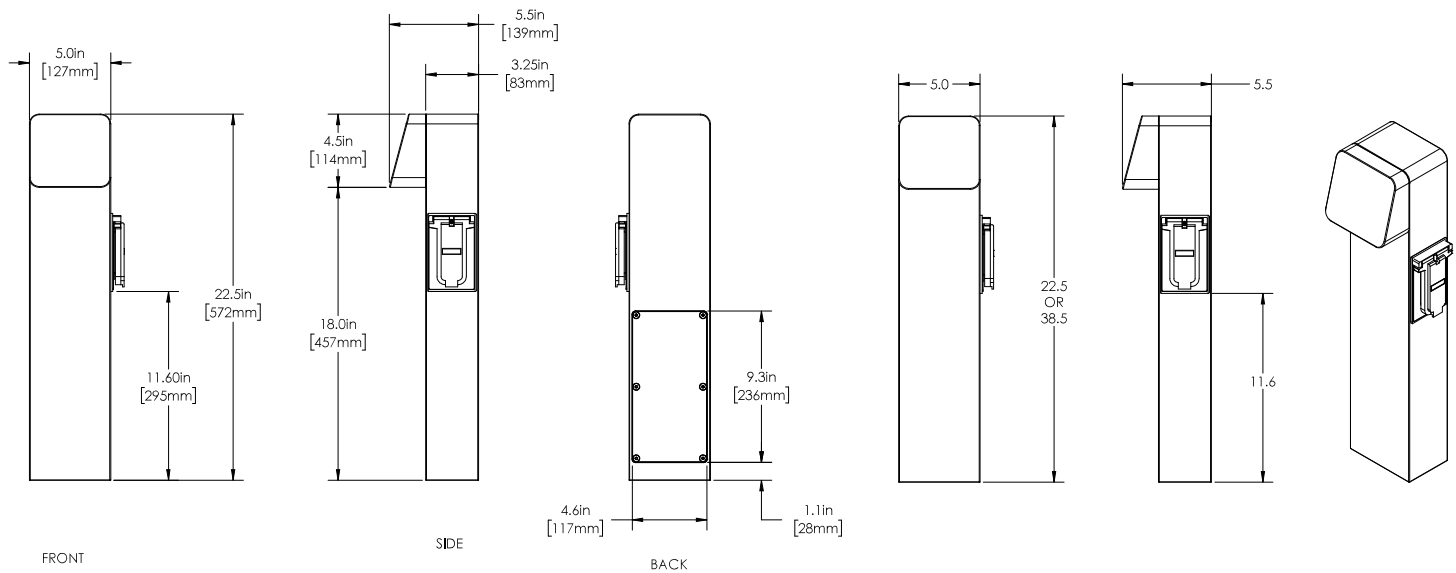
WANDER3 PM2 H38



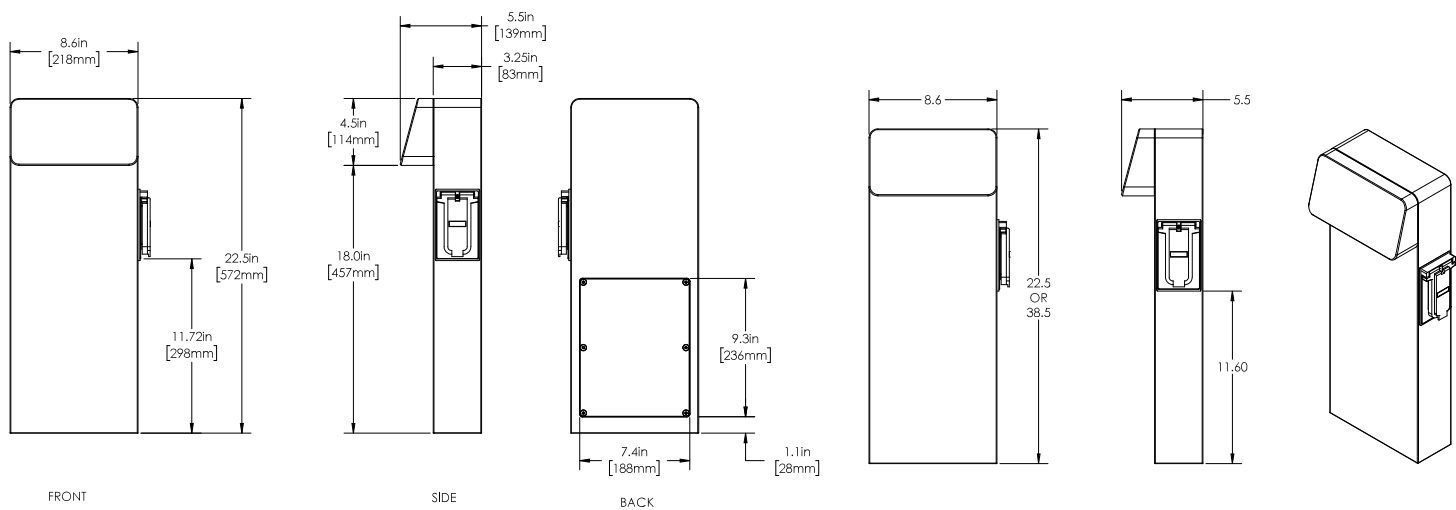
GFCI Detail

Note: GFCI is only available with 120 volt

WANDER1



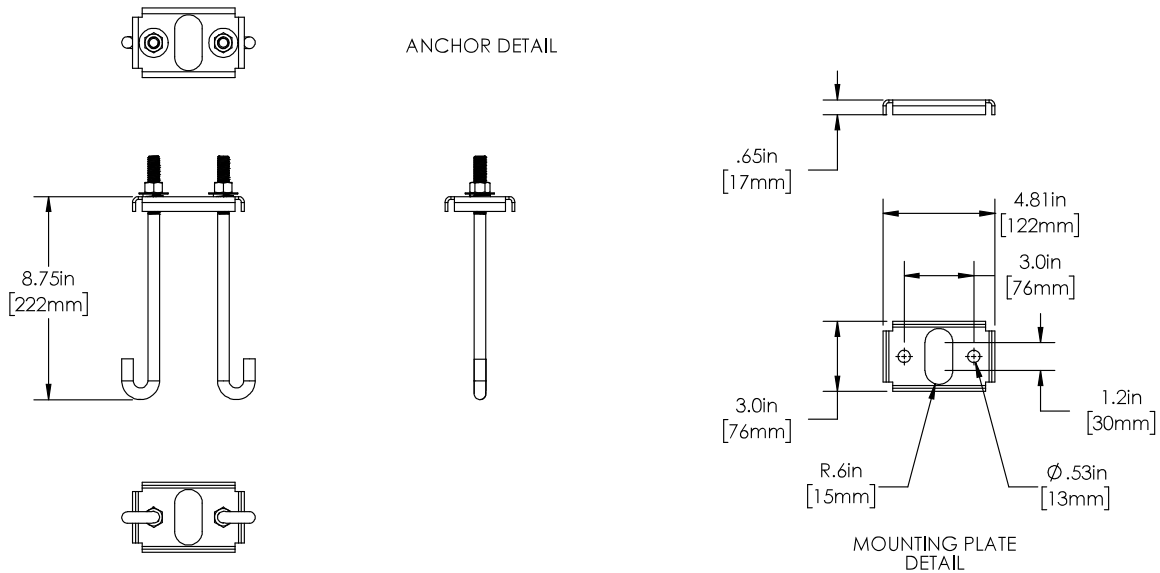
WANDER3



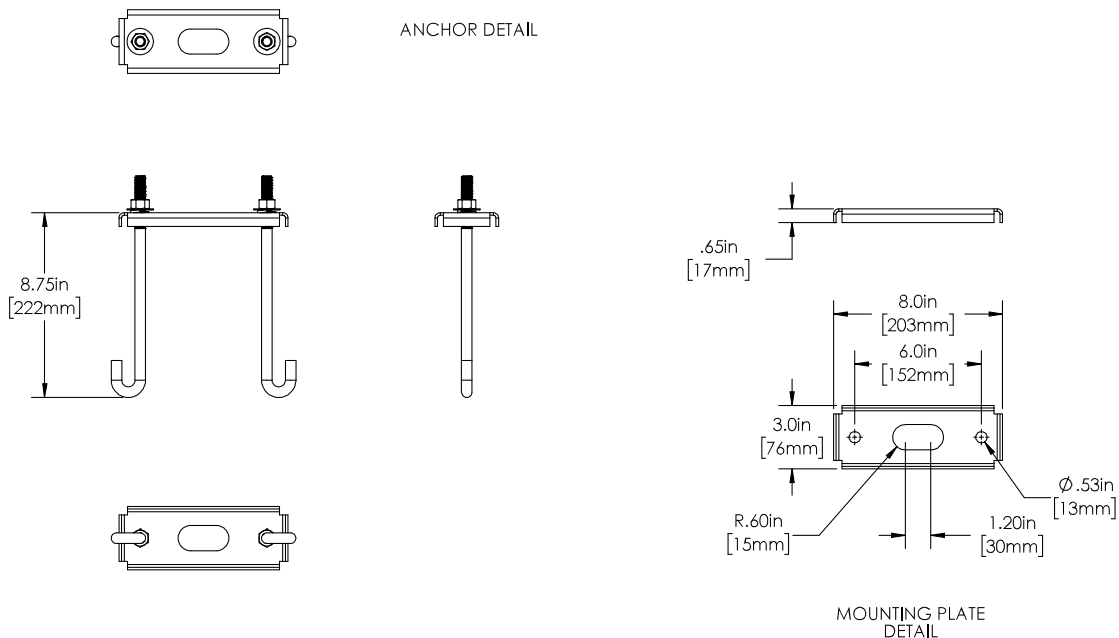
Anchor Bolt Detail

Note: Anchor bolt ships separately

ABWANDER1



ABWANDER3



FEATURES & SPECIFICATIONS

INTENDED USE: To provide optimal pathway illumination achieving best uniformity and spacing criteria in product class. Provides visual continuity throughout space when used alongside semi-recessed mount or surface mount Wander family luminaires.

MATERIAL: Extruded corrosion resistant aluminum

LIGHT ENGINE: Proprietary precision high clarity acrylic optic / micro optical assembly with correlated color temperatures (CCT) of 2700K, 3000K, 3500K, 4000K, (90CRI) AMBLW, RED, GREEN and BLUE. All within 3 MacAdam ellipses.

DISTRIBUTION: Available in SW (Short Forward, Wide Lateral), MW (Medium Forward, Wide Lateral) and LM (Long Forward, Medium Lateral)

VOLTAGE: Available in MVOLT 120V-277V 50/60Hz, or 12V or 120V. 12 volt requires a remote transformer.

MOUNTING: Anchor Bolts are supplied as standard and ships separately

FEATURES: Hydrel Exclusive "Flow-Thru" technology, featuring independently encapsulated LED module and Driver module

ENVIRONMENT: Wet location

LISTING: cCSAus, Suitable for outdoor & wet location. IP67 rated

LED LIFE: Reported L80 @>120,000 hours

FINISH: Exterior parts are protected by a zinc-infused durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climates without cracking or peeling

GOVERNMENT PROCUREMENT: BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations. BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to www.acuitybrands.com/resources/buy-american for additional information

WARRANTY: 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

Consult factory for details

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice

Specifications

Model:	Weight:
WANDER1 PM1 H22	12.50 lbs.
WANDER1 PM2 H22	14.10 lbs.
WANDER1 PM1 H38	18.5 lbs.
WANDER1 PM2 H38	20.5 lbs.
WANDER3 PM1 H22	19.05 lbs.
WANDER3 PM2 H22	21.50 lbs.
WANDER3 PM1 H38	26.90 lbs.
WANDER3 PM2 H38	30.55 lbs.
Anchor Bolts	2.5 lbs.