

Advantus™ Ground Mount

Features

- 5 year product warranty
- Extruded aluminum housing with die-cast end caps and mounting hardware
- Oven cured no VOC acrylic powder coat
- Ground Mounting: Stanchion or Anchored Pier/Slab
- Standard lengths from 29" to 63"
- Low energy, long life, LED source
- PSX models – use with PS24 Series of 24VDC Class II remote power supplies. Each PS24 can power multiple fixtures (see total wattage table) and is available with 0-10V analog dimming. System costs are reduced by distributing the PS24 over multiple fixtures. Low-voltage Class II wiring between the PS24 and connected fixtures simplifies installation. The PS24 is not included with fixtures; order separately - see Accessories section.
- Easy tool-less relamping
- Clear acrylic lens
- ETL listed to UL standards (US and Canada) for wet locations

LED Features



- White source (3000K, 3500K)
- PSX models are dimmable with PS-24VDC90W02 power supply
- Modular design allowing replacement of the LED source and power supply
- Constant current LED driver technology to protect LEDs from experiencing "over current" conditions that can cause overheating and premature failure
- Thermally managed within manufacturer specifications to promote long LED life
- No ultraviolet or infrared, alleviating potential damage to art, fabric and materials
- Mercury free LED source reduces impact to waste stream

Suggested Variations

- Custom color of material
- Custom row mounted configurations of varying fixture sizes and source types
- Increase or decrease fixture length
- Color LED or color changing LEDRGB

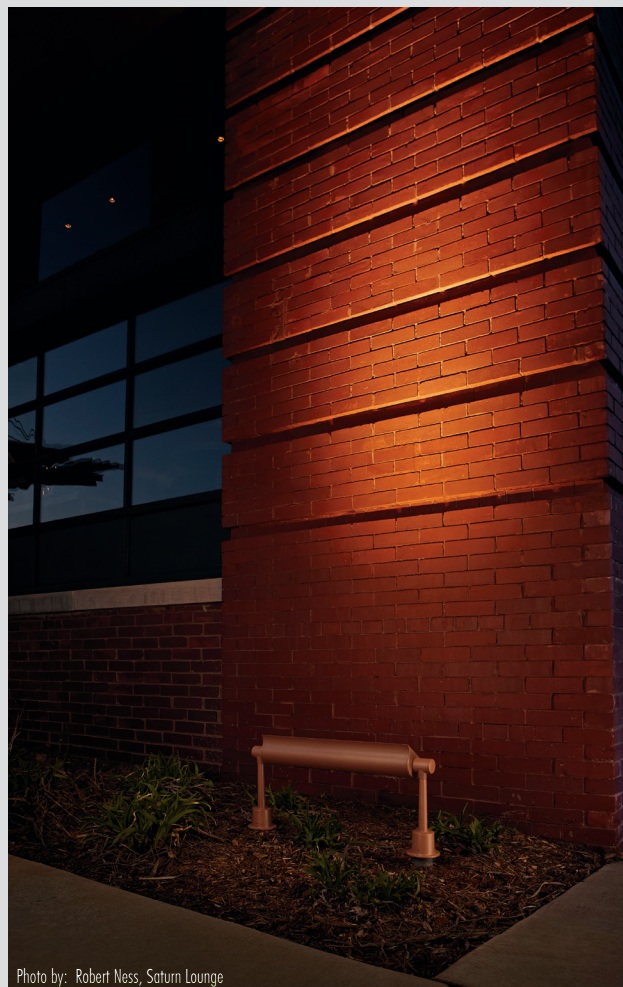
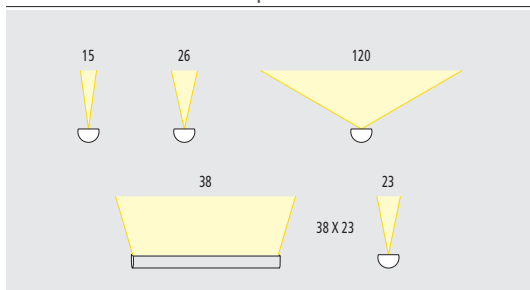
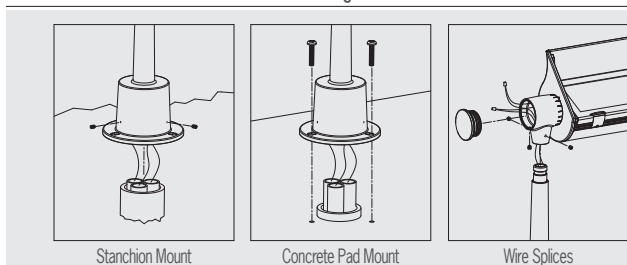


Photo by: Robert Ness, Saturn Lounge

LED Source Optical Distribution



Mounting Detail



OUTDOOR

GROUND MOUNT

ADA

XPS

LED

NEW

Path of Egress

Order Code Example

OG1000-24PSX — LNW1100 (24VDC) — 26 — TW9016

Color Code Required for Painted Finishes

Model Number - Length	Source		Optical Distribution	Finish	Dimensions		
3.5" housing diameter							
Power Supply is not included with PSX models. Order separately (see Accessories Section below)							
OG1000-24PSX	LCW1700	LCW3400	15	(Painted)	H	13-1/2"	(343 mm)
OG1010-24PSX (Cutoff Visor)	LNW1700	LNW3400	26		L	29"	(737 mm)
	LWW1700	LWW3400	38 X 23		SC	26-3/4"	(679 mm)
			120				
OG1000-36PSX	LCW2500	LCW5100	15		H	13-1/2"	(343 mm)
OG1010-36PSX (Cutoff Visor)	LNW2500	LNW5100	26		L	40"	(1016 mm)
	LWW2500	LWW5100	38 X 23		SC	37-3/4"	(959 mm)
			120				
OG1000-48PSX	LCW3400	LCW6900	15		H	13-1/2"	(343 mm)
OG1010-48PSX (Cutoff Visor)	LNW3400	LNW6900	26		L	52"	(1321 mm)
	LWW3400	LWW6900	38 X 23	SC	49-3/4"	(1264 mm)	
			120				
OG1000-60PSX	LCW4300	LCW8600	15	H	13-1/2"	(343 mm)	
OG1010-60PSX (Cutoff Visor)	LNW4300	LNW8600	26	L	63"	(1600 mm)	
	LWW4300	LWW8600	38 X 23	SC	60-3/4"	(1543 mm)	
			120				

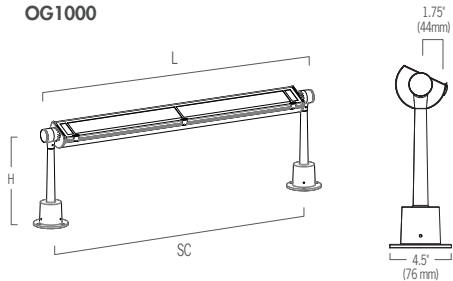
Accessories - Order Separately (see Technical Reference Section for additional details)

Power Supply for PSX models (order separately)		Input Voltage	Options	Maximum PSX Units per Power Supply		
PS-24VDC90W01	24VDC 90 watt power supply; no dimming, 75' maximum remote distance using 16 AWG wire	Specify 120V or 277V	XPS	Lumens	Nominal Source / Fixture Wattage	Maximum Units
PS-24VDC90W02	24VDC 90 watt power supply, 0-10V dimmable, 20' maximum remote distance			1700	22 / 26	4
				2500	33 / 39	2
				3400	43 / 51	1
				4300	55 / 65	1
				5100	65 / 77	1
				6900	87 / 102	1
				8600	110 / 130	2 Power Supplies Required

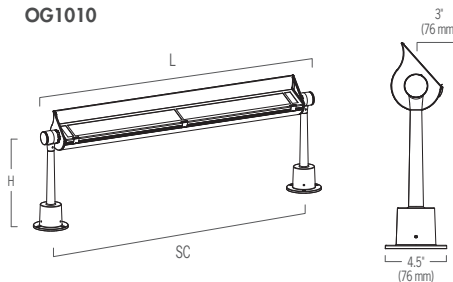
Line Drawings

SC is measured from stem center to stem center
 H = Height L = Length SC = Stem Center

OG1000



OG1010



Abbreviation Key

Source (Voltage)

LED sources are 85CRI typical, within 4-step MacAdam

LCW	Cool White, 4000K, LED	(24VDC)
LNW	Neutral White, 3500K, LED	(24VDC)
LWW	Warm White, 3000K, LED	(24VDC)

Finishes (see inside back cover)

(Painted) Color Code Required - see color chart

Options

XPS Express 10 day shipping

Photometrics and 3D Modeling

Complete BIM, Sketchup, and Photometric files for these models can be downloaded from www.visalighting.com

IES File Number	LER	Report
OG1010-48PSX-LNW4500-26	38	17050
OG1010-48PSX-LNW4500-120	38	17231

LTL 17050

Source: 48 White LEDs with Clear Prismatic Plastic

Optics Above Each

Candela Distribution Angle 0, 0°	Optics Above Each
0	7
90	2
105	17
125	57
135	101
145	249
160	2777
170	9215
180	14101

