

DESCRIPTION

LUMAGLIDE offers a unique combination of sleek, innovative design with modern functionality requirements to provide a personalized solution to any project. Features between one to four mounting apertures in heights of three or four feet. Custom mounting brackets are designed-to-order for any luminaire or fixture, ensuring compatibility with our recommended luminaires by Experience Brands® or external fixtures including speakers, CCTV devices, or banners. Horizontally adjustable model separates slots into a 360° rotatable module. Luminaires can be painted to match the finely textured Primar® finish of the pole in 5 standard colors or any custom RAL color. Pole is extruded aluminum with stainless steel hardware for maximum quality and longevity.



PROTECTED BY

PRIMAR®



ORDERING INFORMATION

POLE									
MODEL	OUTER DIAMETER*	POLE HEIGHT*	SLOT SELECTION	SLOT SIZE	FLANGE TYPE	BASE COVER	MOUNTING	FINISH	OPTION
LUMAGLIDE Slotted Pole	180 180mm / ~7"	15 15 Feet	X-X-X-X Using Figures 1-3 (below), specify up to 4 slot placements. For example, if 4 slots in 90° increments are desired, enter "A-B-C-D" here. If 3 slots in 120° increments are desired, enter "E" or "F" here. Orientation is in relation to the Access Door at 0°.	3 3' Slots	EF External Flange	BC Base Cover	MK Mounting Kit with Anchor Bolts and Paper Mounting Template	BL Black	FS Fusing
LUMAGLIDE-HA Slotted Pole with Horizontal Adjustability	230 4 Modules / ~9"	16 16 Feet		4 4' Slots		NC No Base Cover		DB Dark Bronze	GFCI- GFCI Receptacle Box: Specify Using Ordering Logic on Page 6
		17 17 Feet		XX Custom Height in Feet		DG Dark Grey			
		18 18 Feet		GG Graphite Grey					
		19 19 Feet		SG Silver Grey					
		20 20 Feet		CC Custom RAL Color					
		21 21 Feet							
		22 22 Feet							
		23 23 Feet							
		24 24 Feet							
		25 25 Feet							
		26 26 Feet							
		27 27 Feet							
		XX Custom Height in Feet							

Figure 1 - Slot Orientation
Plan View

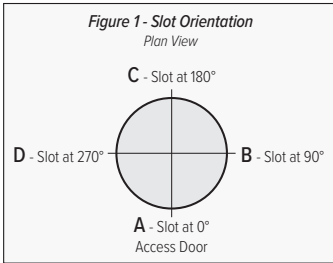


Figure 2 - Slot Orientation
Plan View

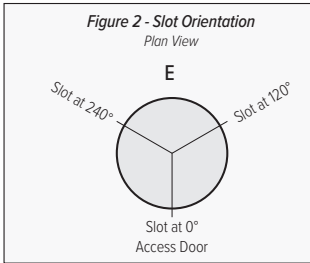
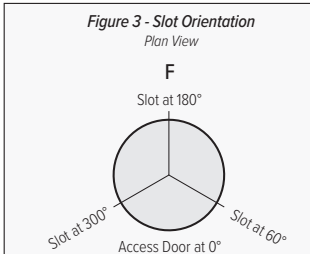
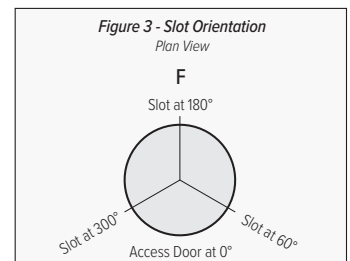
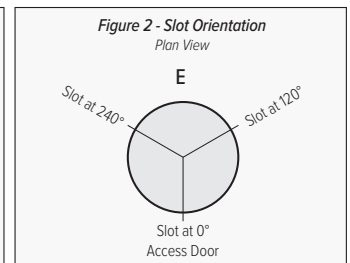
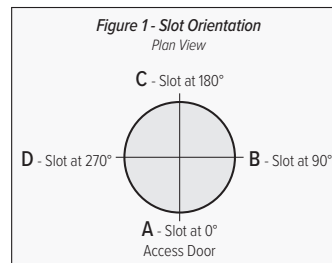


Figure 3 - Slot Orientation
Plan View



*Note: 180mm OD poles have a maximum height of 24 feet. 230mm OD poles have a maximum height of 27 feet.



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Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.

SPECIFICATIONS

POLE

Pole shaft is extruded 6061 T6 aluminum with nominal outer diameter of 7.1" or 9.1" and thickness of 3/4". Nominal pole height is selected when ordering and is limited based on the selected outer diameter, with a maximum height of 24' on 7.1" OD poles and 27' on 9.1" OD poles. Pole includes 0.5" top cap which is set in place using 3 set screws. Pole is hot-dip galvanized with coating inside and out, then lightly sanded prior to painting.

The shaft accommodates between one and four 3' or 4' apertures at the same height on the pole. Apertures can be placed in the following locations relative to the handhole at 0°: 0°, 60°, 90°, 120°, 180°, 240°, 270°, or 300°. Optional horizontally adjustable model separates slots into one 360° rotatable module. The handhole at the base of the shaft is oriented at 0° horizontal in line with one of four anchor bolts. Flush mounted handhole cover is plasma cut with kerf not to exceed 1/8" and includes triangular tamper-resistant locking device. All hardware is stainless steel.

Pole options include GFCI (see ordering logic on page 6), surge suppression (integral to luminaires), and fusing.

FIXTURE COMPATIBILITY

LUMAGLIDE offers complete flexibility in its fixture offering. Pole aperture accommodates a variety of fixtures including, but not limited to, wall-mounted luminaires, speakers, CCTV cameras, banners, etc. See below for a list of recommended luminaires. Consult factory for custom designs.

Maximum recommended weight is ~20 pounds per aperture, depending on wind load rating. Multiple fixtures or luminaires can be mounted in one aperture without exceeding 20 pounds. EPA calculations provided upon request.

ELECTRICAL

Pole includes welded wireway running the length of each aperture to retain structural validity of the pole. Wireway is top-sealed with an opening underneath to make electrical connections through the pole while maintaining water resistance on top. Luminaire or fixture wiring will be shipped separately and is to be field installed by a certified electrician only. Maximum UL approved wattage per pole is 300 Watts.

FINISH

Housing and pole are cleaned ultrasonically prior to painting.

Standard finishes are finely textured matte silver grey metallic, dark grey, graphite grey, matte black, or dark bronze. Special RAL colors available on request.

Hess standard textured finishes feature proprietary PRIMAR® protective coating for long-term corrosion and UV protection.

Luminaires can be paint matched to pole upon request.

MOUNTING

Four hot-dip galvanized anchor bolts secure external flange with two leveling nuts and washers per bolt. Base cover is one-piece 0.080" spun aluminum and is finished to match the pole.

Luminaires and fixtures are mounted to the pole using custom mounting brackets, available separately. Consult the factory for design and availability of mounting brackets for fixtures by others.

WARRANTY

Limited product warranty period is five years.

RECOMMENDED LUMINAIRES

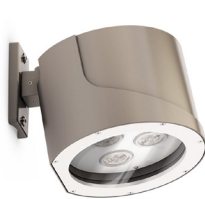
Hess recommends the following complementary luminaires by Experience Brands. Click on each image to view its dedicated webpage.



Varello
by Hess



Jupiter
by Griven



Irys
by Pantheon



Orpheo
by Griven

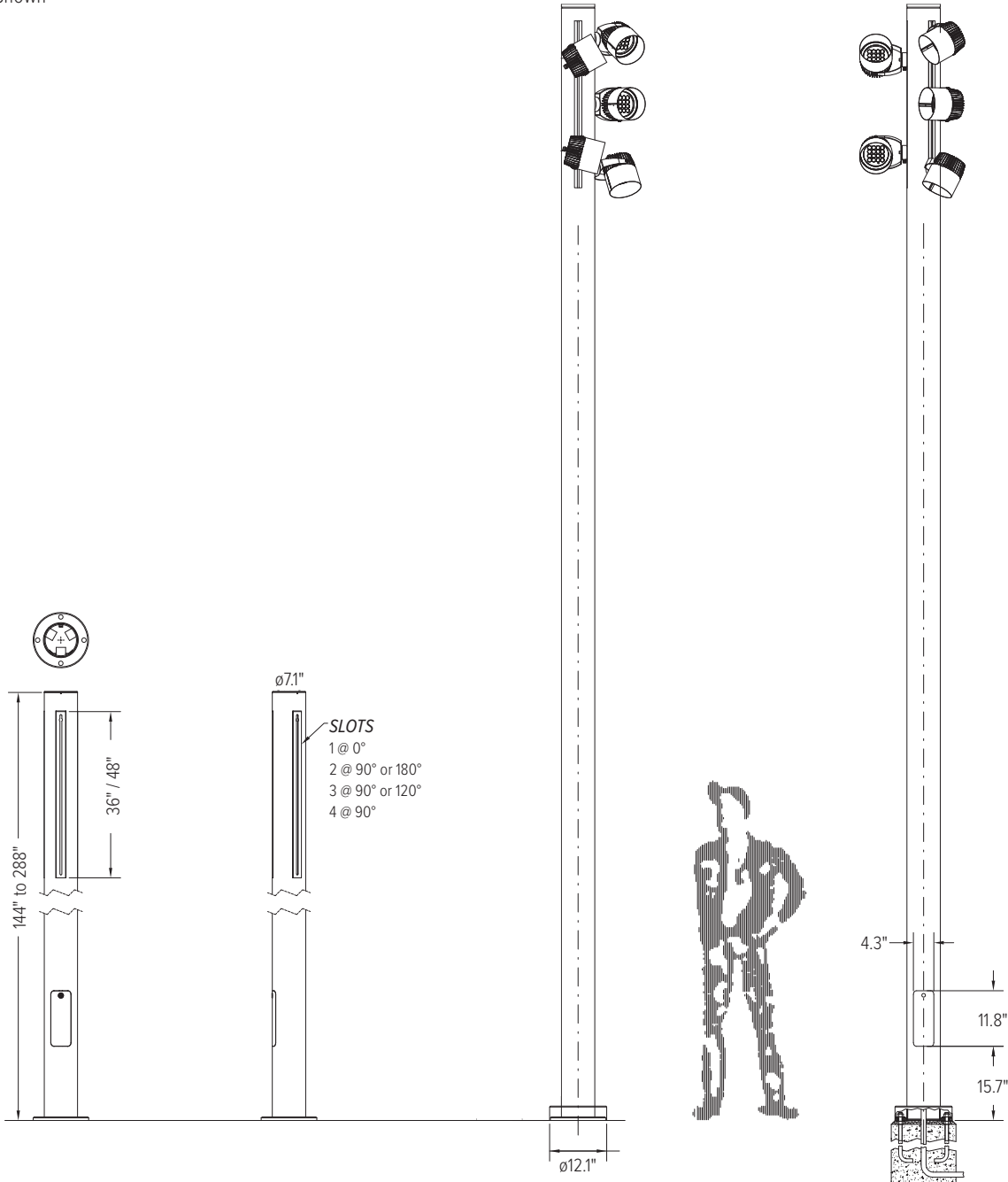


Micro Luminaires
by Hess

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

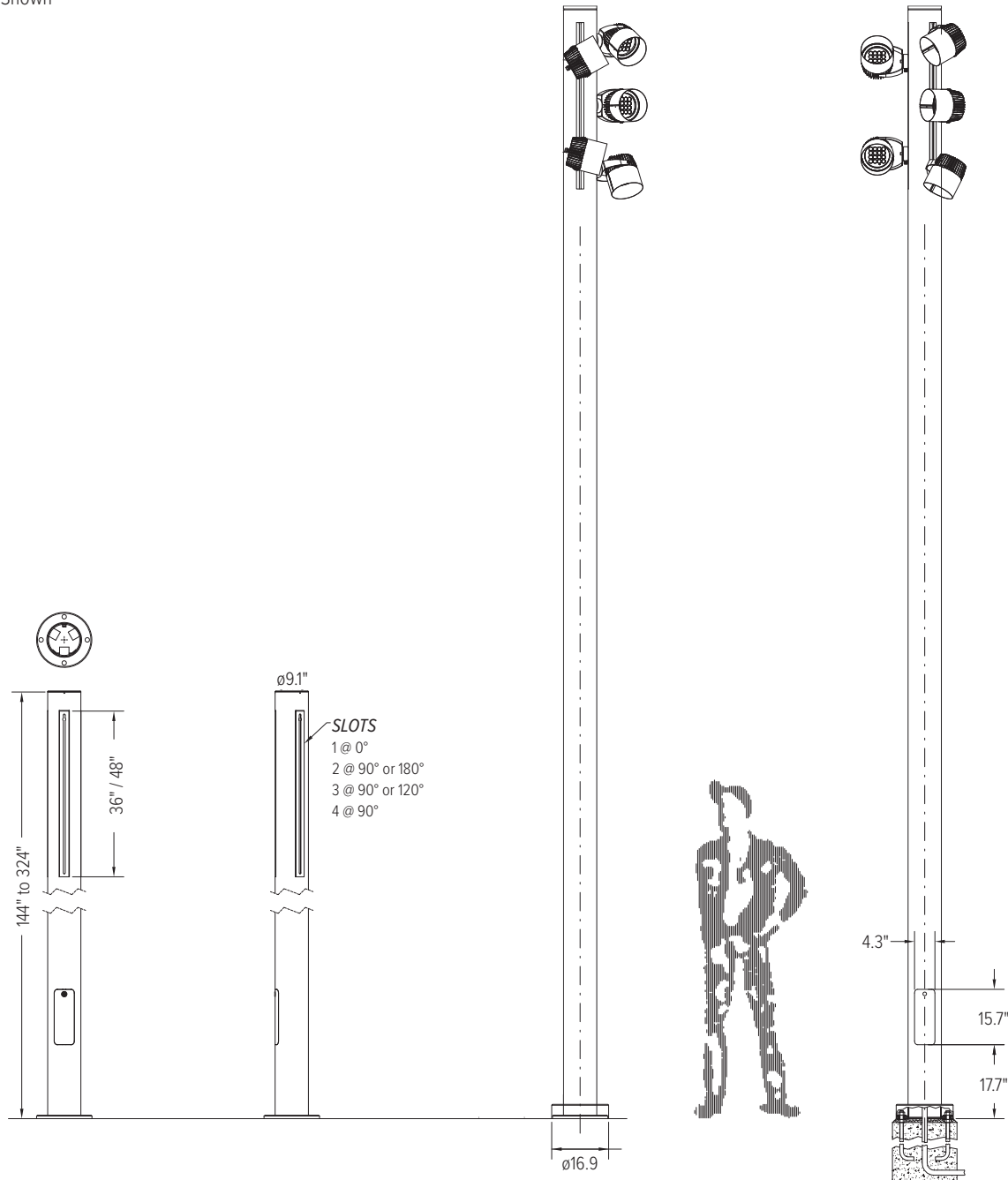
7.1" OD Pole Shown



DIMENSIONS

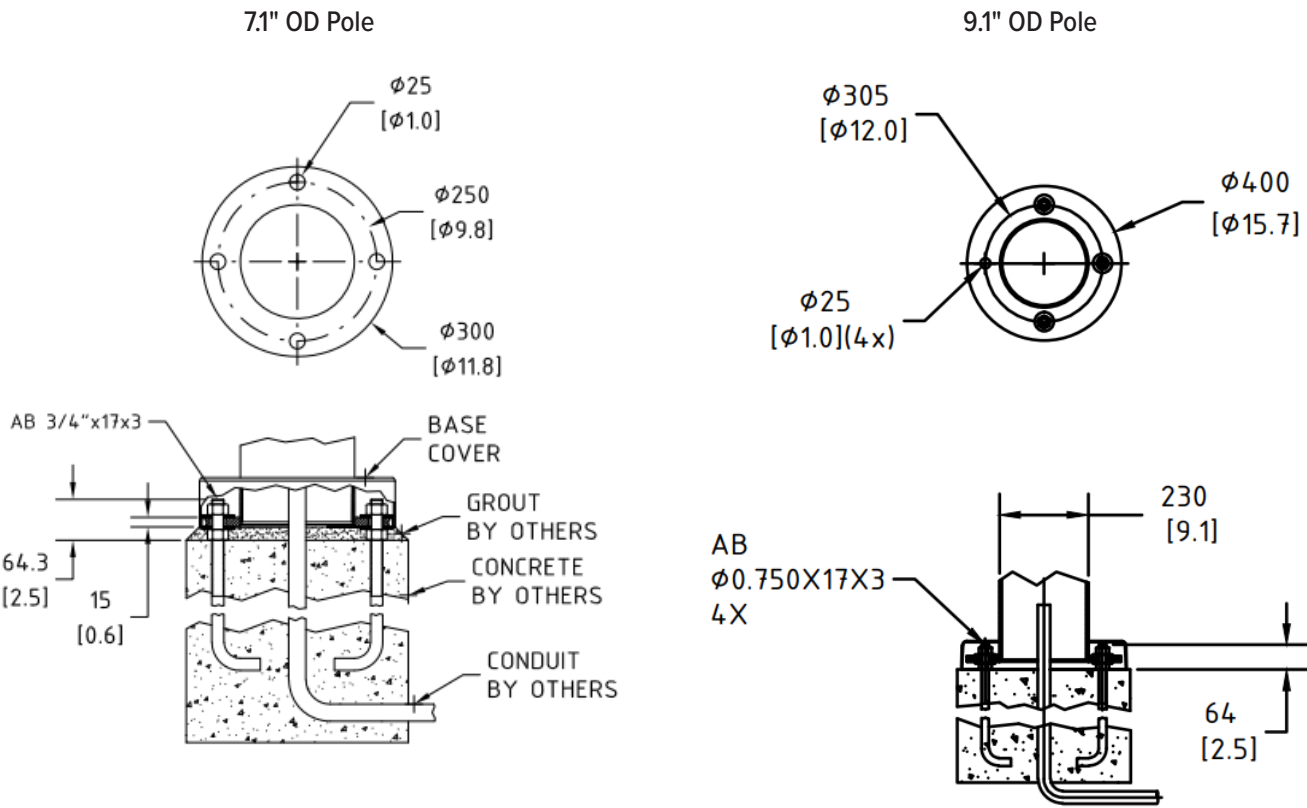
All dimensions are shown in inches unless otherwise noted.

9.1" OD Pole Shown



MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.



ACCESSORIES

ORDERING INFORMATION

GFCI - ADD GFCI CATALOG NUMBER TO END OF LUMINAIRE CATALOG NUMBER.		
RECEPTACLE/BOX	RECEPTACLE TYPE	MOUNTING
RB Receptacle Box	1 GFCI (2 GFCI Outlets)	A Semi-Recessed
	2 GFCI + USB-C (2 GFCI Outlets + 2 USB-C Charging Ports)	B Surface Mount
	3 GFCI + USB-A + USB-C (2 GFCI Outlets + 1 USB-A + 1 USB-C Charging Ports)	C Internal with Lockable Door and Cord Chute