

REVARA

Pole Mounted Luminaire

.hess

DESCRIPTION

REVARA combines the best of both worlds merging sophisticated design with high functionality to satisfy the demanding needs of public spaces and architecture. High design standards work hand in hand with technical refinements to deliver understated simplicity evident over the lifetime of the luminaire. The luminaire is available in two lumen packages to satisfy pedestrian-scale and large area lighting illumination requirements and features a choice of Type II, III, and forward throw optics. A host of options includes 0-10v dimming, GFCI receptacles for pole luminaires, low profile house side shielding, surge suppression for lightning prone regions, and motion sensors. Standard PRIMAR® finishes include finely textured matte silver grey, dark grey, graphite grey, matte black, or dark bronze. Custom RAL finishes are available on request. REVARA from Hess: A luminaire that more than meets these requirements – day and night.



PROTECTED BY

PRIMAR®



ORDERING INFORMATION

LUMINAIRE AND POLE

MODEL	# LED MODULES	CCT	CONTROL	INPUT VOLTAGE	OPTICS	MOUNTING	POLE HEIGHT	POLE MATERIAL	BASE & MOUNTING KIT	FINISH	OPTION
RVRA600 Revara 600	1	30K	DIM 0-10v Dimming	UNV 120-277v	T2	S	12	A	BC-MK 2-Piece Base Cover and Mounting Kit (Anchor Bolts + Templates)	BL	HSS
	1 Module	3000K			Type II	Single Luminaire	12' Round Straight Pole	Aluminum ²		Black	House Side Shield
	2	40K			T3	D	15	S		DB	MS
	2 Modules	4000K			Type III	Double Luminaires ¹	15' Round Straight Pole	Steel ²		Dark Bronze	Motion Sensor
					T4		20			DG	TVSS20
					Type IV		20' Round Straight Pole			Dark Grey	20KV Surge Suppressor
					T5		XX			GG	GFCI-
					Type V		Custom Height; Specify in Feet			Graphite Grey	GFCI Receptacle: Specify Using Ordering Information Below.
										SG	
										Silver Grey	
										CC	
										Custom RAL Color	

¹Double Luminaires are mounted on opposite sides of the pole at uniform height.

²Aluminum poles are available in 12' or 15' heights only. 20' poles must be steel.

Banner Arms are available separately; see page 4 for ordering information.

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

GFCI - ADD GFCI CATALOG NUMBER TO ACCESSORY PORTION OF LUMINAIRE CATALOG NUMBER.

RECEPTACLE/BOX	RECEPTACLE TYPE	MOUNTING
RB GFCI 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)	

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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear online are the most recent ones available. Consult the factory to verify current status of BAA/TAA/BABAA compliance.

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Rev 20251205

SPECIFICATIONS

HOUSING

Low-profile wedge-shaped housing is die-cast from high-grade aluminum alloy. The housing features integrated cooling fins to enhance heat dissipation. LED lenses are sealed to the circuit boards to achieve IP65 rating weather-tight protection. External weatherproof power cord between the slipfitter and luminaire housing is encased within a protective braided sleeve for a clean appearance. Two precision-machined magnetic brushed stainless-steel knobs conceal locking bolts on the yoke. Hot-dip galvanized steel mounting bracket with integral slip fitter has two offset rows of three stainless steel setscrews to secure and level luminaire to the pole. The luminaire system may be specified with single or twin mount @ 180° configurations.

OPTICS

Optics includes choice of one or two LED modules. Each module consists of a field replaceable aluminum core PCB with twenty-four high-power LEDs and lensing molded from optical quality acrylic. The removable lenses are sealed to the circuit board to provide IP65 rating. Light distributions include a choice of Type II, III, IV, or V optics. Luminaire emits zero uplight at 90 degrees horizontal and above and is suitable for use in all LEED lighting zones. CRI is 80+. Luminaire efficacy is 140 lumens per watt nominal. Optional house side shielding is low profile and mounted externally over the LED engine and lenses.

LED DELIVERED LUMEN OUTPUT

Single LED module produces up to 4,200 delivered lumens.

NOTE: Due to rapid and continuous advances in LED technology, LED luminaire data is subject to change without notice and at the discretion of HessAmerica. Consult factory for current technical data.

ELECTRICAL

Electronic LED driver with input voltage range from 120v through 277v at 50/60Hz consumes 30 watts per module. Optional 0-10v DC dimming, 20KV surge suppression protection, and motion sensors are available on request.

POLE

Straight round steel pole is manufactured from cold drawn over mandrel, electric-weld, mechanical round steel tubing with nominal wall thickness of 0.142". Flush mounted hand hole cover is plasma cut with kerf not to exceed 1/8" and includes triangular tamper-resistant locking device. Tenon is machined and inserted into the pole shaft then plug welded, showing no visible weld at the transition. Shaft is hot dip galvanized with coating inside and out, then lightly sanded prior to painting. Base cover is two-piece 0.080" spun aluminum and finished to match the pole. Specify pole height of 12' or 15' with 3.5" diameter or 20' with 4" diameter. Anchor bolts are 3/4" (12-15' Poles) or 1" (15'+ Poles) x 36" x 4".

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.

CERTIFICATION

NRTL Certification Pending

INGRESS PROTECTION

IP65

LUMINAIRE WEIGHT

36 Pounds

LUMINAIRE EPA

0.54 ft²

WARRANTY

Limited product warranty period including LEDs is five years. Driver shall carry the manufacturer's limited warranty.

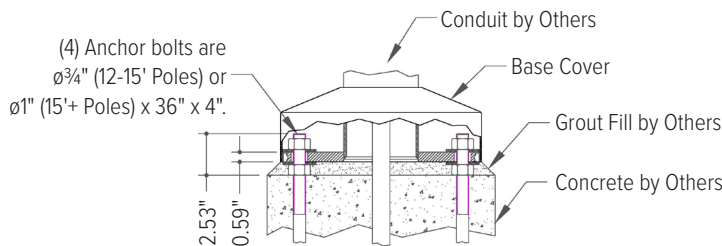
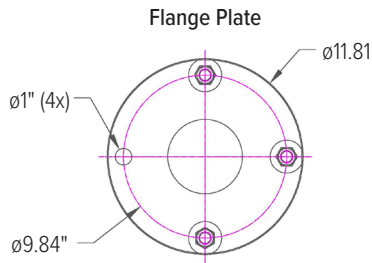
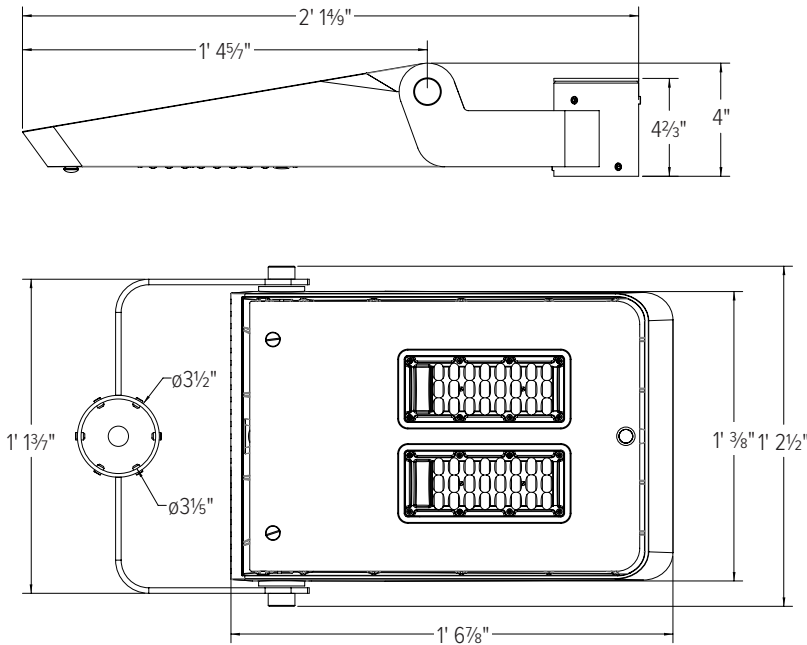
CUSTOMIZE YOUR EXPERIENCE.

At Experience Brands, we believe every space deserves unique lighting elements. We proudly specialize in crafting solutions that reflect your personal vision. Our expert team is here to collaborate with you to design and implement customized features that elevate your environment.

Ready to Get Started? Email us at: DesignServices@exp-brands.com

DIMENSIONS & MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.



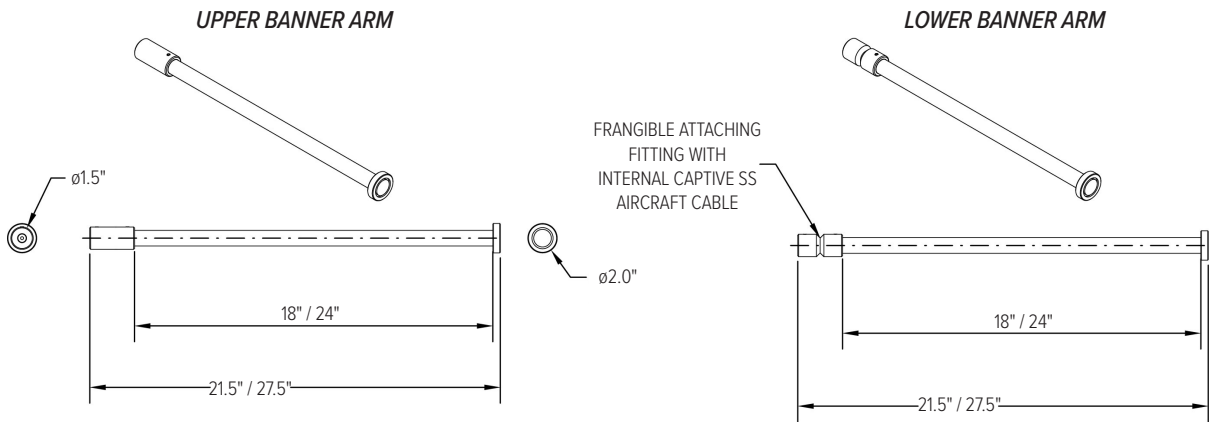
Mounting Detail

12' & 15' Pole
(Nominal)
ø3.5"

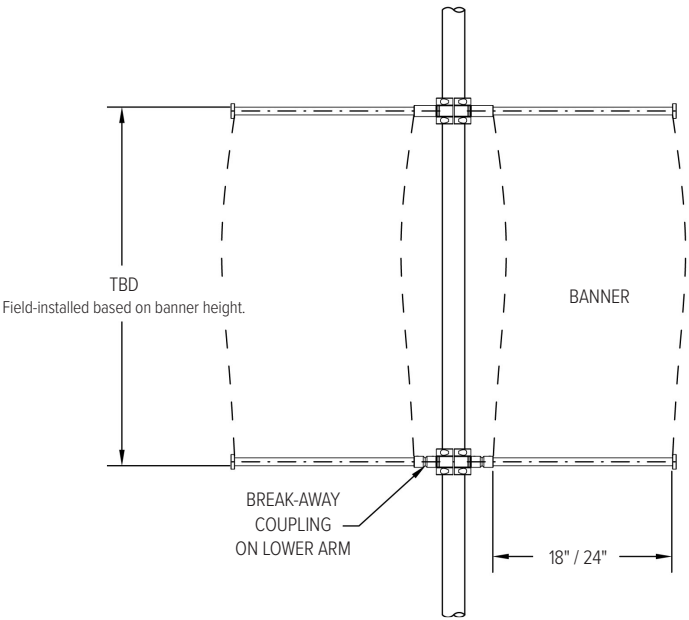
20' Pole
(Nominal)
ø4"

BANNER ARMS

All dimensions are shown in inches unless otherwise noted.



NOTE: Frangible attachments for banner arms are designed to break at 60% to 70% of the rated load of the pole.



BANNER ARM ACCESSORY (OPTIONAL; ORDERED SEPARATELY)				
MODEL	STYLE	POLE DIAMETER	BANNER WIDTH ²	FINISH
BA-RP Banner Arm Set for Round Poles ¹	S Single Banner	3.5 For Single and Twin Luminaire Poles; 3.5" OD Pole Shaft	18 18" Banner Width	BL Black
	D Double Banners @ 180°	4 For Single and Twin Luminaire Poles; 4" OD Pole Shaft	24 24" Banner Width	DB Dark Bronze
				DG Dark Grey
				GG Graphite Grey
				SG Silver Grey
				CC Custom RAL Color