

DESCRIPTION

ARINI merges illumination with striking design to bring a sense of place to stadia, convention centers, fairgrounds, theme parks, and other large scale gathering areas. Multiple luminaires combined with artistically styled poles add visual interest to feature spaces while generating functional general illumination. Choice of optics includes three rotationally symmetric distributions and two elliptical beam patterns to meet varying site lighting requirements. All hardware is stainless steel.

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____



ORDERING INFORMATION

POLE: SECTION ONE									
MODEL	POLE HEIGHT	POLE STYLE	POLE TOP	OUTPUT	CCT	CONTROL	VOLTAGE		
ARINI-1 Single Luminaire	17 17' Pole; For 1-2 Luminaires	RTC Round Tapered Curved	FL Flat Top	SO Standard Output	30K 3000K	DIM 0-10v Dimming	UNV 120-277v		
ARINI-2 Twin Luminaires	23 23' Pole; For Up To Five Luminaires	RTS Round Tapered Straight	SP Spire (Adds 2')		40K 4000K				
ARINI-3 Three Luminaires	30 30' Pole; For Up To Five Luminaires	RTT Round Tapered 4° Tilted							
ARINI-4 Four Luminaires									
ARINI-5 Five Luminaires									

LUMINAIRES: SECTION TWO - SELECT UP TO FIVE LUMINAIRES.									
LUMINAIRE ONE		LUMINAIRE TWO		LUMINAIRE THREE		LUMINAIRE FOUR		LUMINAIRE FIVE	
DISTRIBUTION	ORIENTATION	DISTRIBUTION	ORIENTATION	DISTRIBUTION	ORIENTATION	DISTRIBUTION	ORIENTATION	DISTRIBUTION	ORIENTATION
SP Spot 10°	XX-XX' Height-Orientation	SP Spot 10°	XX-XX' Height-Orientation	SP Spot 10°	XX-XX' Height-Orientation	SP Spot 10°	XX-XX' Height-Orientation	SP Spot 10°	XX-XX' Height-Orientation
MB Medium 25°		MB Medium 25°		MB Medium 25°		MB Medium 25°		MB Medium 25°	
WB Wide 45°		WB Wide 45°		WB Wide 45°		WB Wide 45°		WB Wide 45°	
ELH Elliptical 45° x 25°		ELH Elliptical 45° x 25°		ELH Elliptical 45° x 25°		ELH Elliptical 45° x 25°		ELH Elliptical 45° x 25°	
ELV Elliptical 25° x 45°		ELV Elliptical 25° x 45°		ELV Elliptical 25° x 45°		ELV Elliptical 25° x 45°		ELV Elliptical 25° x 45°	

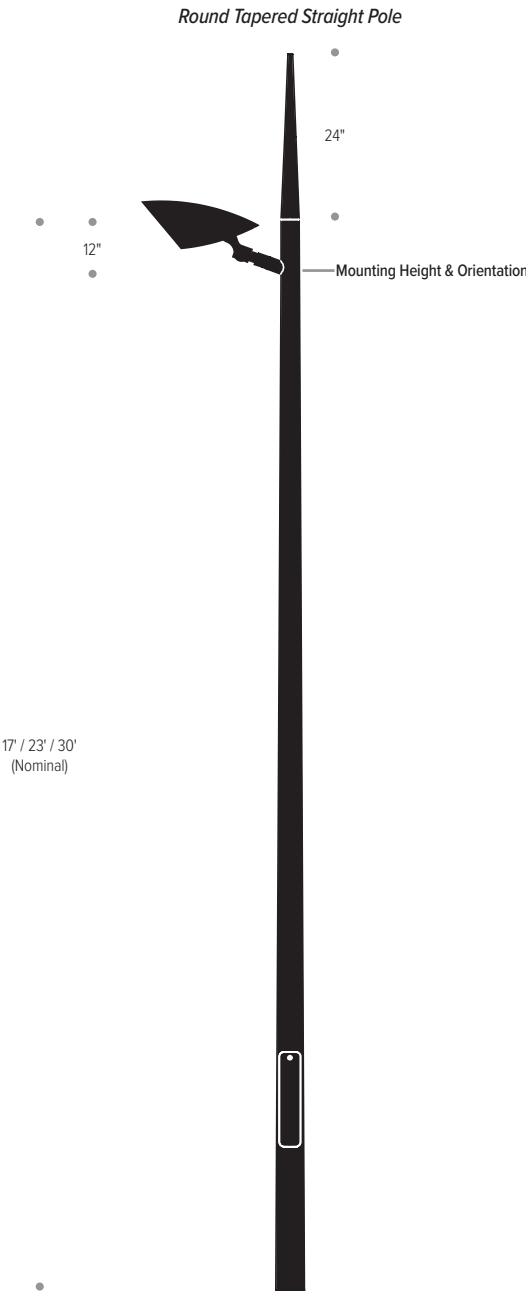
*Specify desired mounting height of luminaire arm in inches and orientation around the pole in degrees using the information on page 2.

Ordering information is then continued on page 3.

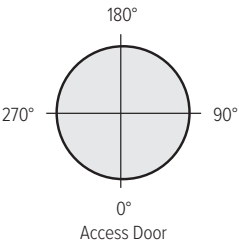


LUMINAIRE SPACING NOTES AND REQUIREMENTS

- Luminaire Orientation is the degree at which the luminaire is mounted on the pole, based on the degree relative to the access door, which is at 0°. See Plan View for details.
- Height is the distance from the bottom of the pole at ground level to the mounting location of the luminaire arm.
- For poles with flat top, the maximum luminaire mounting height is 12" from the top of the pole.
- For tilted poles and/or poles with spire, the maximum luminaire mounting height is 36" from the top of the pole.
- Spire adds 2' to total pole height.
- The minimum vertical spacing length is 20" unless luminaires are mounted directly opposite each other.
- Detailed dimensions are available on page 5.



Luminaire Orientation: Plan View



Ordering information is continued on page 3.



ORDERING INFORMATION (continued)

POLE AND LUMINAIRES: SECTION THREE - COMBINE SECTION ONE, TWO, AND THREE TO OBTAIN FULL CATALOG NUMBER.			
BASE COVER	MOUNTING	FINISH	OPTION
BC Base Cover	MK Mounting Kit (Includes Anchor Bolts and Template)	BL Black	GFCI GFCI Receptacle
		DB Dark Bronze	LVR Internal Honeycomb Louver
		DG Dark Grey	TVSS20 20KVA Surge Suppressor
		GG Graphite Grey	
		SG Silver Grey	
		CC Custom RAL Color	

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

HOUSING

Luminaire housing, shroud, and fitter are die-cast aluminum. Luminaire shroud is rotatable 360° for adjustment to site requirements. Clear lens with Fresnel optics is acrylic. Luminaire end cap is polycarbonate and painted to match luminaire on the standard model. Adjustable fitter allows horizontal adjustment of +/- 60° and vertical adjustment from nadir to 120°. Each individual luminaire may be specified with one of five distributions. All hardware is stainless steel.

OPTICS

Luminaire with six high-power LEDs is available in warm (3000K) or neutral (4000K) color temperatures. Available light distributions include spot, medium, wide, or elliptical beam spreads in horizontal or vertical orientations.

ELECTRICAL

Integral universal electronic LED driver accepts input voltage range from 120v through 277v at 50/60Hz. Drive current is 1400mA. Power consumption is 50 watts per luminaire with a power factor greater than 90%.

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 more current technical data.

DELIVERED LUMENS PER HEAD - 3000K AND 4000K

10°: 2366 lumens

25°: 3131 lumens

45°: 2951 lumens

45° x 25°: 3028 lumens

25° x 45°: 3085 lumens

POLE

Choice of poles includes round straight tapered, round tilted tapered, and round curved taper variants in heights of 17, 23, or 30 feet. Poles can accommodate up to five luminaires depending on the height and style. Poles are manufactured with luminaire mounting tenons oriented to customer specification to meet site lighting requirements. Contact factory for other pole heights and options.

WEIGHT:

ARINI Head: 23 lbs

FINISH

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

EFFECTIVE PROJECTED AREA:

0.86 Sq Ft

INGRESS PROTECTION:

IP65

CERTIFICATION

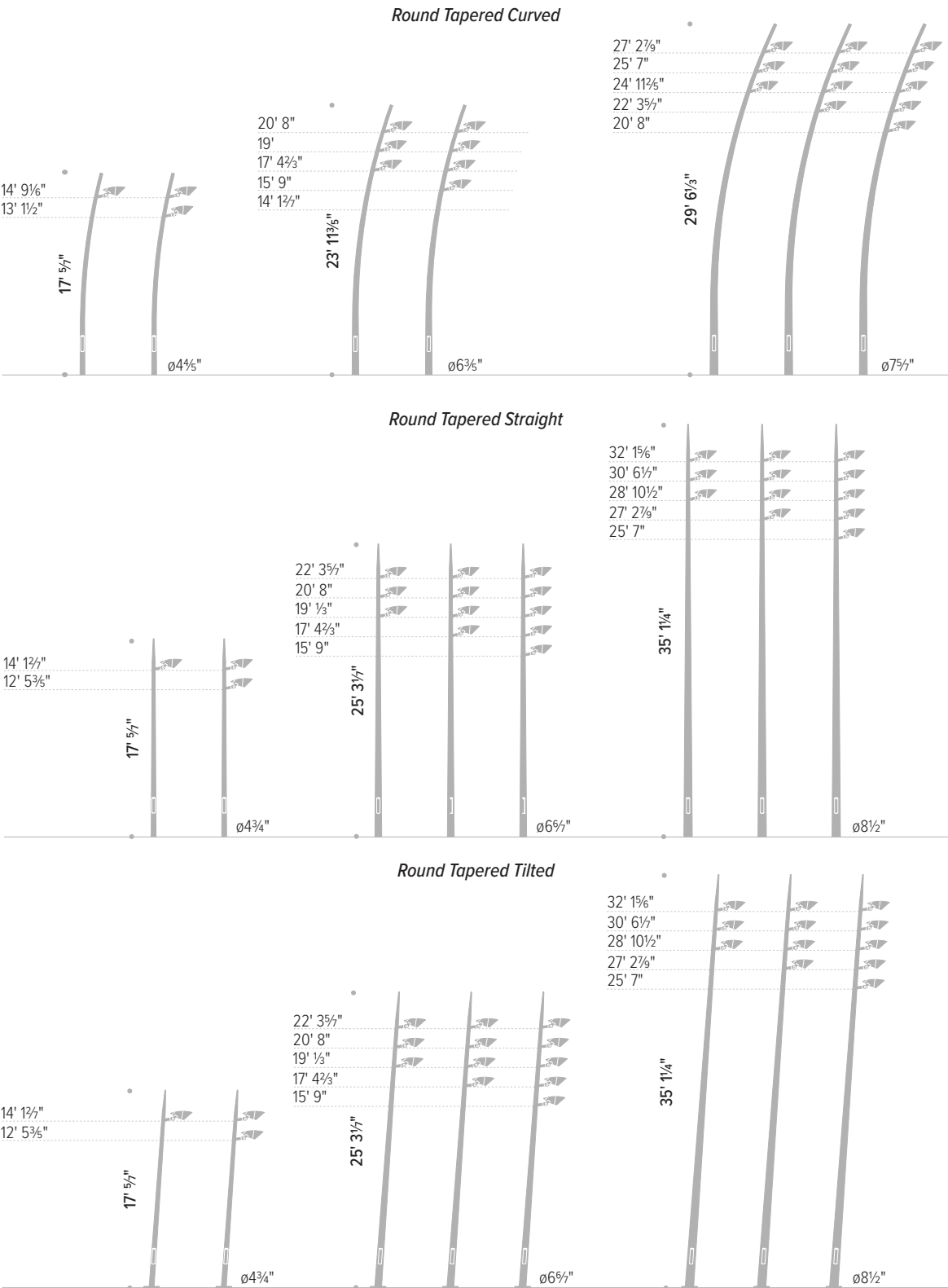
CSA/US Certified for Wet Locations

WARRANTY

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

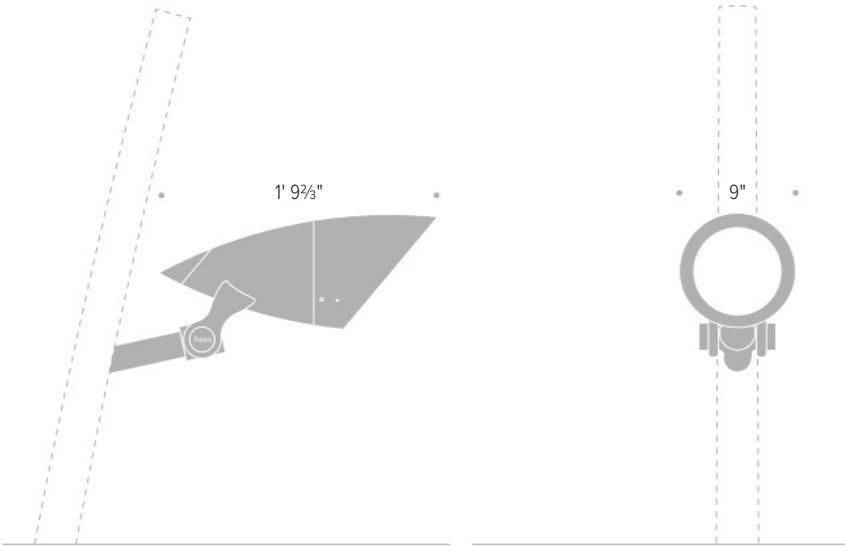
DIMENSIONS

All dimensions are shown in feet and inches.



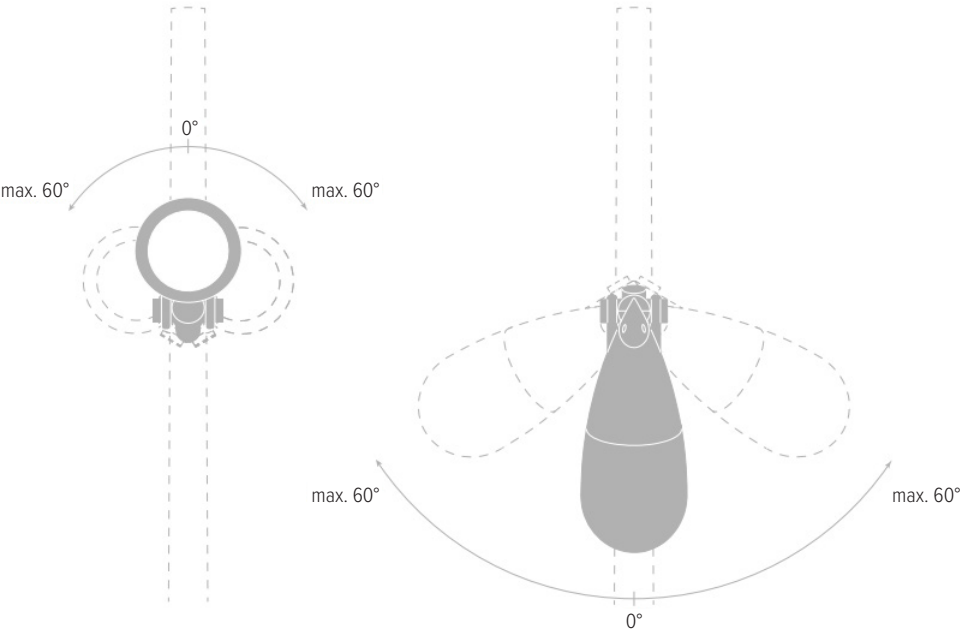
DIMENSIONS

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ADJUSTABILITY

Horizontally Adjustable +/- 60°



MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.

