

Residenza D

Post-top Luminaire

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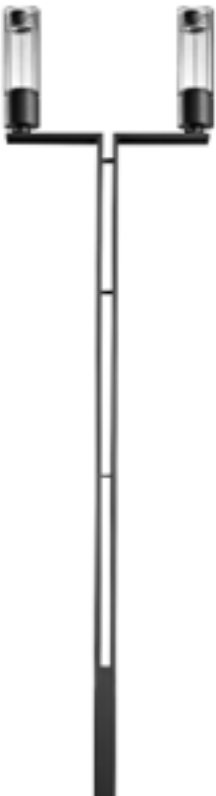
DESCRIPTION

The twin-mount cylindrical forms of RESIDENZA D transition seamlessly to the square split-profile aluminum pole. Cast aluminum housing with integral fitter houses electrical components. Cylindrical lens is clear acrylic. Laddered pole with flush hand hole is finished in finely textured paint. All hardware is stainless steel.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____



ORDERING INFORMATION

PRODUCT											
MODEL	OUTPUT	CCT	CONTROL	VOLT	OPTICS	HEIGHT	MATERIAL	BASE COVER	MOUNTING KIT	FINISH	OPTION
RS200D	SO Standard Output	30K 3000K	DIM 0-10v Dimming	UNV 120-277V	T2 Type II	12 12' Laddered Pole	A Aluminum	BC Base Cover	MK Mounting Kit (Anchor Bolts + Template)	BL Black	GFCI GFCI Receptacle
		40K 4000K			T3 Type III	XX*	S Steel			DB Dark Bronze	HSS House Side Shield
					T4 Type IV					DG Dark Grey	TVSS20 20KV Surge Suppressor
					T5 Type V					GG Graphite Grey	
										SG Silver Grey	
							*Other- specify in feet			CC Custom RAL Color	

*Other- specify in feet

SPECIFICATIONS

HOUSING

Luminaire base with integral fitter is cast aluminum and is secured to pole top with three recessed setscrews. Clear acrylic cylindrical lens with bonded aluminum top is secured to the housing with single stainless steel cap screw. Satin anodized rings encircle the LED module at the top of the lens compartment as a decorative element.

OPTICS

Optical assembly consists of one LEVO C LED module mounted within the cylindrical clear acrylic lens. The module consists of an aluminum core PCB with four LED light engine consists of a vertically oriented optical quality acrylic rod capped with a reflective element to redirect light outward. The acrylic rod channels light from the single CoB LED and redirects it outward through the main luminaire lens of matte acrylic to provide effective horizontal and vertical illumination.

ELECTRICAL

LED driver supplies 700mA drive current to the LED. The driver has a universal input voltage range from 120v to 277v at 50/60Hz. Driver is high power factor with performance greater than 90%. Power consumption is 24 watts. Optional 0-10v dimming available on request.

LED DELIVERED LUMENS / BUG RATING

3000K

Type 2 = 3248 lms / B1-U1-G1
Type 3 = 3356 lms / B1-U2-G1
Type 4 = 3261 lms / B1-U1-G1
Type 5 = 3542 lms / B2-U1-G1

4000K

Type 2 = 3456 lms / B1-U1-G1
Type 3 = 3571 lms / B1-U2-G1
Type 4 = 3469 lms / B1-U1-G1
Type 5 = 3768 lms / B2-U1-G1

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.

POLE

Upper shaft of laddered aluminum pole and integral bracket arms are fabricated from two parallel 0.114" thick rectangular tube sections separated by horizontal plates welded at evenly spaced intervals along the length of the shaft. Bracket arms have integral tenon to accept luminaires. Flush mounted hand hole cover is plasma cut with kerf not to exceed 1/8" and includes triangular tamper-resistant locking device. Nominal pole height is 12'. Pole ships pre-wired with fish-tape.

FINISH

Housing is cleaned ultrasonically prior to painting. Standard Primar® finish is finely textured matte silver metallic, dark grey, graphite grey, black, or dark bronze. Special RAL colors available on request.

INGRESS PROTECTION: IP65

LUMINAIRE WEIGHT: 25 LBS

LUMINAIRE EPA: 1.5 SQ FT

CERTIFICATION

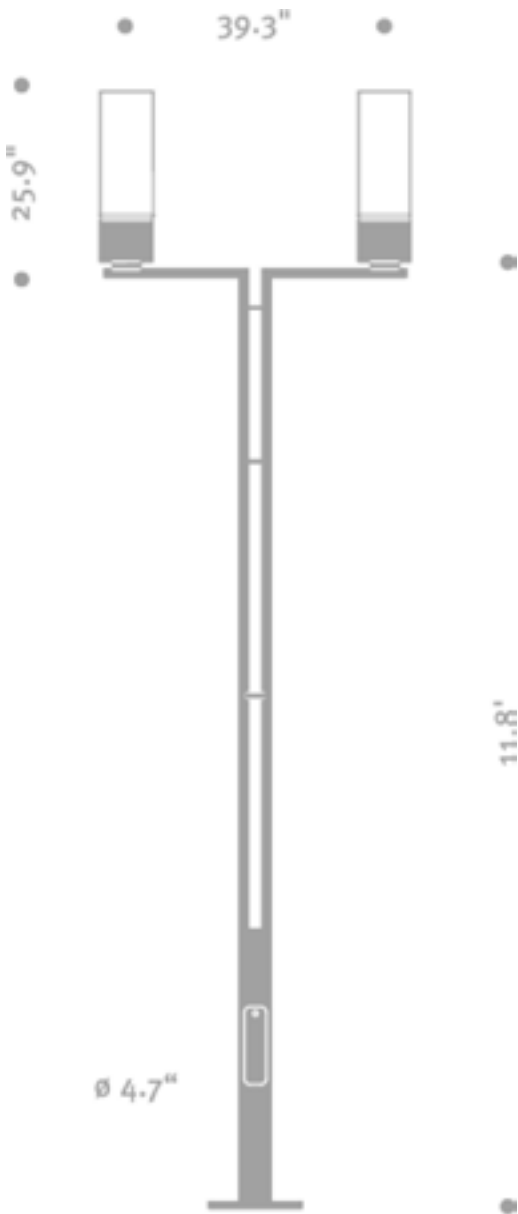
CSA/US Certified for Wet Locations

WARRANTY

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

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS

All dimensions are shown in inches unless otherwise noted.

