

Residenza SD

Post-top Luminaire

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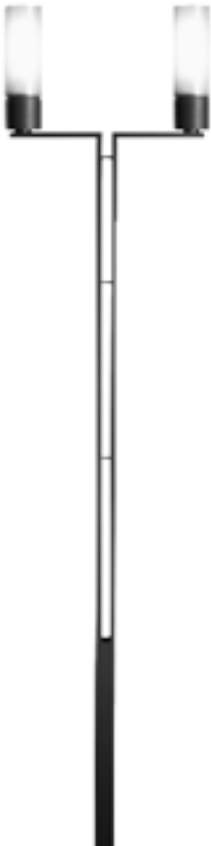
DESCRIPTION

The twin-mount cylindrical forms of RESIDENZA SD transition seamlessly to the square split-profile steel pole. Cast aluminum housing with integral fitter houses electrical components. Matte acrylic lens twists and locks onto housing for tool-less relamping. Steel pole with flush handhole is hot-dip galvanized prior to being finished in finely textured paint. All hardware is stainless steel.



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____



ORDERING INFORMATION

PRODUCT										
MODEL	OUTPUT	CCT	CONTROL	VOLT	HEIGHT	MATERIAL	BASE COVER	MOUNTING KIT	FINISH	OPTIONS
RS200SD	SO Standard Output	30K 3000K	DIM 0-10v Dimming	UNV 120-277V	12 12' Laddered Pole	A Aluminum	BC Base Cover	MK Mounting Kit (Anchor Bolts + Template)	BL Black	GFCI GFCI Receptacle
		40K 4000K			XX*	S Steel			DB Dark Bronze	HSS House Side Shield
									DG Dark Grey	TVSS20 20KV Surge Suppressor
									GG Graphite Grey	
									SG Silver Grey	
									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. Matte acrylic cylindrical lens twists and locks onto housing without the use of tools providing access for relamping. Luminaire is available in single or twin mount configurations. Electrical gear is located in the luminaire base.

OPTICS

LED module consists of single high-power CoB LED and edge-lit cylindrical acrylic rod positioned within the matte acrylic lens. Matte acrylic lens provides diffuse 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 = 4918 lms / B1-U5-G3

4000K = 6098 lms / B2-U5-G3

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 steel pole and integral bracket arms are fabricated from two parallel 0.114" thick rectangular tube sections separated by horizontal steel plates welded at evenly spaced intervals along the length of the shaft. Bracket arms have integral tenon to accept luminaires. Shaft at base of pole is cold drawn over mandrel, electric-weld, mechanical square steel tubing with nominal wall thickness of 0.157". Flush mounted hand hole cover is plasma cut with kerf not to exceed 1/8" and includes triangular tamper-resistant locking device. Pole is hot-dip galvanized with coating inside and out, then lightly sanded prior to painting. 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

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.

