

RESIDENZA 200SZ

Illuminating Column

.hess

DESCRIPTION

The slender cylindrical form of the RESIDENZA SZ column adds a subtle styling element to pedestrian areas. The extruded aluminum shaft with flush hand hole transitions seamlessly to the cast aluminum luminaire housing. Cylindrical lens is matte acrylic. Luminaire and column are finished in finely textured paint. The illuminating column is available in flanged or flangeless models. All hardware is stainless steel.



PROTECTED BY



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____



ORDERING INFORMATION

LUMINAIRE							
MODEL	MOUNTING	HEIGHT	CCT	CONTROL	VOLTAGE	FINISH	OPTION
RS200SZ Residenza 200SZ	IF Internal Flange	14.5 14.5' Round Straight Column	30K 3000K	DIM 0-10v Dimming	UNV 120-277v	BL Black	HSS House-Side Shield
	EF External Flange with Base Cover		40K 4000K			DB Dark Bronze	TVSS20 20KV Surge Suppressor
						DG Dark Grey	GFCI- GFCI Receptacle: Specify Using Ordering Information Below.
						GG Graphite Grey	
						SG Silver Grey	
Custom options are available; consult factory for assistance via phone at (864) 487-3535 ext. 258 or via email at DesignServices@EXP-Brands.com.						CC Custom RAL Color	

GFCI - ADD GFCI CATALOG NUMBER TO "OPTION" 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)	

MOUNTING KIT (Required, Ordered Separately)	
RS200-IF-MK	Mounting Kit for Residenza 200SZ with Internal Flange; Includes (4) 1/8" x 18" x 3" Anchor Bolts and Paper Template
RS200-EF-MK	Mounting Kit for Residenza 200SZ with External Flange and Base Cover; Includes (4) 1/8" x 15" x 3" Anchor Bolts and Paper Template

SPECIFICATIONS

HOUSING

Luminaire base is cast aluminum and is secured to pole top with concealed hardware. Matte acrylic cylindrical lens twists and locks onto housing without the use of tools. Satin anodized rings surround the reflector at the top of the lens compartment as a decorative element. Lens is sealed to the housing with silicone gasket.

OPTICS

LED module consists of four vertically oriented LED arrays mounted to a square profile aluminum extrusion with internal fins to produce a Type V distribution. Matte acrylic lens diffuses the individual LEDs while minimizing brightness of the diodes.

ELECTRICAL

Electrical components are mounted in the electrical compartment at the base of the luminaire housing. Two electronic LED drivers supply 700mA drive current to two linear LED circuit boards, respectively. Each driver has a universal input voltage range from 120v to 277v at 50/60Hz. Drivers are high power factor with performance greater than 90%. Power consumption is 56 watts. Optional 0-10v dimming available on request.

DELIVERED LUMENS / BUG RATING

3000K: 4918 lumens / B1-U5-G3

4000K: 6098 lumens / 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.

COLUMN

Aluminum column is manufactured from seamless 6061 aluminum tubing with nominal wall thickness of 0.196" and is heat treated to produce a T6 temper. Flush mounted hand hole cover is plasma cut with kerf not to exceed 1/8" and includes triangular tamper-resistant locking device. Standard mounting is with internal flange and anchor bolts. Optional external flange with anchor bolts and base cover available on request. Two-piece base cover is 0.080" spun aluminum and finished to match the pole. Nominal column height is 14.5'.

FINISH

Housing is 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.

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.

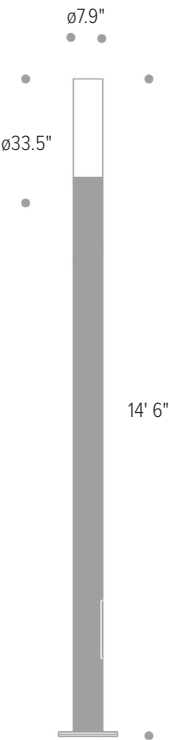
CUSTOMIZE YOUR EXPERIENCE.

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

All dimensions are shown in inches unless otherwise noted.



MOUNTING DETAILS

