

SERA 600

Wall Mounted Luminaire

.hess

DESCRIPTION

The contemporary free-form styling of SERA W features a one piece die-cast aluminum housing with integral adjustable fitter. Luminaire is standard with full cut-off, sealed optics. Formed aluminum door latch fits flush to the housing and provides tool-less access to the optical compartment. Frameless tempered glass lens is sealed to the housing with one piece profiled silicone gasket. Fabricated steel wall bracket is hot-dip galvanized prior to being finished in finely textured paint. All hardware is stainless steel.



PROTECTED BY

PRIMAR®

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE							
MODEL	# LED MODULES	CCT	CONTROL	VOLTAGE	DISTRIBUTION	FINISH (Primar®)	OPTION
SR600W Sera 600	2	30K	ON-OFF	UNV	T2	DG	HSS
	2 LED Modules	3000K	On-Off	120-277V	Type II	Dark Grey	House Side Shield
	3	40K	DIM		T3	GG	TVSS20
	3 LED Modules	4000K	0-10v Dimming		Type III	Graphite Grey	20KV Surge Suppressor
					T4	SG	
					Type IV	Silver Grey	
						BL	
						Black	
						DB	
						Dark Bronze	
						CC	
						Custom RAL Color	

SPECIFICATIONS

HOUSING

One-piece luminaire housing and fitter are die-cast aluminum. Housing includes compartment for LED optical system and driver. Hinged aluminum door frame with bonded UV-stabilized prismatic lens is sealed to the housing with one-piece profiled silicone gasket when closed and secured with a single latch assembly. Formed aluminum door latch is flush to the housing when closed and provides tool-less access to the field replaceable LED light engine and driver. Luminaire mounts to 3" O.D. tenon on bracket and is secured with two setscrews. Luminaire tilt angle may be adjusted from 0° to 15° in five degree increments. All hardware is stainless steel.

OPTICS

Optics include a choice of two or three individual LED modules. Each module consists of a field replaceable aluminum core PCB with four high-power LEDs and a single piece lens molded from optical quality acrylic. Light distributions include a choice of Type II, III, or IV optics. Luminaire emits zero uplight at 90 degrees horizontal and above and is suitable for use in all LEED lighting zones. CRI is 80+.

ELECTRICAL

Electronic LED driver supplies 700mA drive current to LED modules with input voltage range from 120v through 277v at 50/60Hz. Power consumption is 72 watts for models with two modules and 108 watts for models with three modules. Optional 0-10v DC dimming is available on request.

LED DELIVERED LUMENS / BUG RATING

2 MODULES

TYPE II - 3000K: 5068 LMS / B1-U0-G1
TYPE III - 3000K: 5126 LMS / B1-U0-G1
TYPE IV - 3000K: 4639 LMS / B1-U0-G1

TYPE II - 4000K: 5398 LMS / B1-U0-G1
TYPE III - 4000K: 5459 LMS / B2-U0-G1
TYPE IV - 4000K: 4941 LMS / B1-U0-G1

3 MODULES

TYPE II - 3000K: 7602 LMS / B1-U0-G1
TYPE III - 3000K: 7689 LMS / B2-U0-G1
TYPE IV - 3000K: 6959 LMS / B2-U0-G1

TYPE II - 4000K: 8096 LMS / B2-U0-G1
TYPE III - 4000K: 8189 LMS / B2-U0-G1
TYPE IV - 4000K: 7411 LMS / B2-U0-G2

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.

MOUNTING

Fabricated aluminum bracket assembly is composed of two side sections welded to horizontal plate section and wall mounting plate. Bracket assembly mounts over junction box and is secured to wall in four places.

FINISH

Housing is ultrasonically cleaned prior to painting. Standard finishes are finely textured dark grey, graphite grey, silver grey, black, and dark bronze. Special colors available on request.

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.



EXTERIOR APPLICATION

