

NOVARA 450SL

Wall Mounted Luminaire

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DESCRIPTION

Cast aluminum and stainless steel create a synthesis of form and function in the NOVARA. The angular heavy cast aluminum housing is punctuated by distinctive cooling fins. Mounting knobs are constructed of polished high-grade stainless steel. Electrical conductor is housed in attractive braided stainless steel line. 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
NV450SLW Novara 450SL	1	30K	ON-OFF	UNV 120-277V	T2	DG	HSS
	1 LED Module	3000K	On-Off		Type II	Dark Grey	House Side Shield
	2	40K	DIM		T3	GG	
	2 LED Modules	4000K	0-10v Dimming		Type III	Graphite Grey	
	3				T4	SG	
	3 LED Modules				Type IV	Silver Grey	
						BL	
						Black	
						DB	
						Dark Bronze	
						CC	
						Custom RAL Color	

SPECIFICATIONS

HOUSING

Wedge-shaped housing is cast from high-grade aluminum alloy with integrated cooling fins to enhance heat dissipation. Segregated ballast compartment with separate cast aluminum cover is thermally isolated from the optical system, ensuring optimal operating environment for electrical components. Door assembly is one piece brushed stainless steel and sealed with closed cell silicone gasketing when closed. Hinged door is retained by two captive stainless steel socket head cap screws for ease of maintenance. Braided stainless steel line houses weatherproof electrical cord, terminating in watertight couplings at both ends. Housing is adjustable to 0°, 10°, 20°, 30°, or 40° above horizontal by means of two precision machined polished stainless steel knobs and locked into place with two regressed locking bolts.

OPTICS

Optics include a choice of one, 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 36 watts for models with one module, 72 watts for models with two modules, or 108 watts for models with three modules. Optional 0-10v DC dimming is available on request.

LED DELIVERED LUMENS / BUG RATING

1 MODULE

TYPE II - 3000K: 2534 LMS / B1-U0-G0
TYPE III - 3000K: 2563 LMS / B1-U0-G0
TYPE IV - 3000K: 2320 LMS / B1-U0-G0

TYPE II - 4000K: 2699 LMS / B1-U0-G0
TYPE III - 4000K: 2730 LMS / B1-U0-G0
TYPE IV - 4000K: 2470 LMS / B1-U0-G1

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 steel bracket assembly mounts over junction box and is secured to the wall in four places. Mounting bracket is hot-dip galvanized with coating inside and out, then lightly sanded prior to painting.

FINISH

Standard finishes are finely textured dark grey, graphite grey, silver grey, black, and dark bronze. Special colors available on request.

WEIGHT: 59 lbs

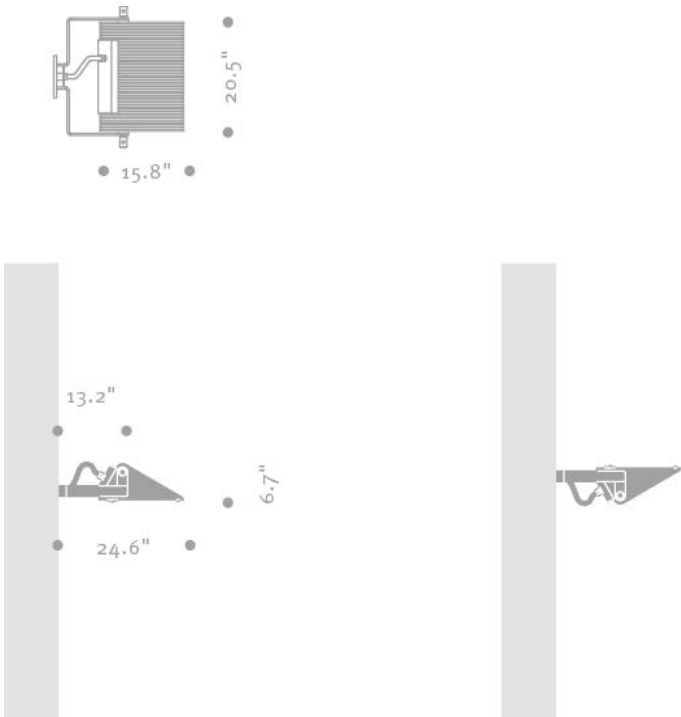
EPA: 1.1 SQ FT

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

