

# SUPERNOVA LVP751

Vandal Resistant

LVP751 Series LED



Fixture Type	Date
Job Name	Approved By
Catalog Number	

## SPECIFICATIONS

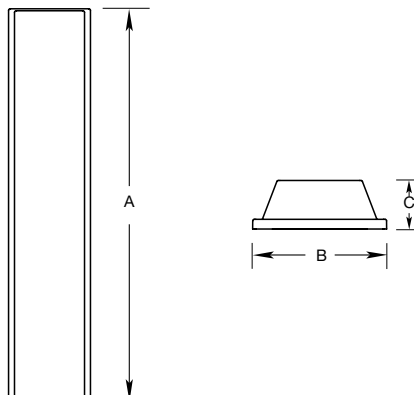
ADA  
ADA Compliant



<b>Description</b>	The Supernova LVP751 series provides vandal resistant construction. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of usement.
<b>Housing</b>	Die formed 16 gauge cold rolled zinc coated steel. Finished with electrostatically applied white polyester powder coat.
<b>Lens</b>	One piece injection molded UV stabilized prismatic polycarbonate with minimum 1/8" wall thickness. Secured to back plate with (6) stainless steel TORX® head screws. Provisions for surface mount conduit are available.
<b>Reflector</b>	Die formed 20 gauge cold rolled steel. Finished with white polyester powder coat.
<b>Drivers</b>	Dimming to 1%, 10% or Programable Lumen Output driver options. Non-Dimming Driver is also available.
<b>LED</b>	Samsung LM561B+ series @ 2700K, 3000K, 3500K, 4000K, or 5000K and 82 CRI wired in parallel-series. L <sub>70</sub> projected life of over 130,000 hours at 50°C.
<b>UL Listing</b>	U.L., C.U.L. Damp Location Listing standard, Wet Location Listing optional.
<b>Government Procurement</b>	<b>BAA – Buy America(n) Act:</b> Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations. <b>BABA – Build America Buy America:</b> Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to <a href="http://www.acuitybrands.com/buy-american">www.acuitybrands.com/buy-american</a> for additional information.
<b>Warranty</b>	<b>Lifetime</b> warranty against vandalism. Luminaire LED will repair or replace any fixture damaged due to vandalism for the lifetime of the installation. <b>10-year</b> warranty on LED boards against operational defects. Tested in accordance with LM-80. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed.
<b>Note</b>	Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

## DIMENSIONAL DATA

	A	B	C
LVP751	49.00	8.56	3.88



## ORDERING INFORMATION

Example: LVP751 MIN1 50W 27K 120 CLP WHT

Series*	Housing	Drivers*	Wattage (Nominal)	Lumens (For PRD Only)	CCT*
LVP751 Vandal Resistant Surface Mount Luminaire with Wraparound Lens	(Blank) CRS Cold Rolled Steel Standard AL Aluminum Housing	MIN1 Dimming to 1%	25W	800LM - 9600LM - Lumens available in 100LM increments <i>Lumens required if PRD driver chosen</i>	27K 2700K
		MIN10 <sup>1</sup> Dimming to 10%	50W		30K 3000K
		NODIM Non-Dimming Driver	80W		35K 3500K
		PRD Driver programmed to specific lumen output	<i>Required for all drivers except PRD driver</i>		40K 4000K
		<i>PRD not available with Wattage PRD standard 0-10V dimming to 1%</i>			50K 5000K

Voltage*		Lens*		Finish*	
120	120 Volt	CLP	Clear Prismatic	WHT	White
277	277 Volt	OP	Opal		
MVOLT	120-277 Volt				
347	347 Volt				

\*Required

## OPTIONS

Emergency <sup>1</sup>					
EMB310	Self contained, 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). 800 lumens		EMB125R <sup>2</sup>	Remote inverter that will operate a maximum 125W load for 90 minutes. 20°C (68°F) to 30°C (86°F)	
EMB310T20	Self contained, 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Meets CA Title 20 standards. 800 lumens		EMB250R <sup>2</sup>	Remote inverter that will operate a 250W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F)	
			EMB375R <sup>2</sup>	Remote inverter that will operate a 375W maximum load for 90 minutes. 20°C (68°F) to 30°C (86°F)	

Back Box	Environment	Fusing	Sensors <sup>4</sup>	Hardware
COR Corner mounted back box	WL <sup>3</sup> Wet Location	GLR <sup>2</sup> Fuse and Fuse Holder	OCC Microwave occupancy sensor mounted behind the lens. On/Off operation only.	PHSC Phillips Head screws instead of TORX <sup>®</sup> head
SB Steel surface back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white polyester powder coat			OCC50 Microwave occupancy sensor. 50% of LED's constantly on and 50% sensed on/off.	
	OCCFA Microwave occupancy sensor mounted behind the lens. All LED board sensed to dim to 50%, 30%, 20%, or 10%, field selectable low levels. Factory standard preset of 50% dimming level and 20 minute time out			

### Ordering Notes

- Not available with 347.
- Not available with MVOLT and 347.
- Not available with COR.
- Not available with EMB125R, EMB250R, EMB375R.

Accessories: Order as separate catalog number

TXSD TORX<sup>®</sup> Screwdriver Bit  
Initial shipment includes one (1) TXSD per fixture.

## PHOTOMETRIC DATA

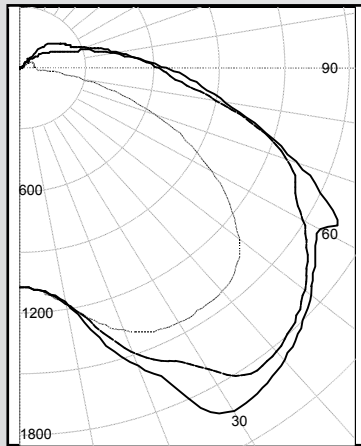
Model	Watts	Input Watts	Lens	Delivered Lumens				
				2700K	3000K	3500K	4000K	5000K
LVP751	25W	27.1W	CP	2857	3120	3184	3040	3131
LVP751	25W	27.1W	OP	2008	2192	2238	2137	2201
LVP751	50W	54.3W	CP	5726	6253	6382	6092	6274
LVP751	50W	54.3W	OP	4025	4396	4486	4282	4410
LVP751	80W	81.4W	CP	8585	9375	9568	9133	9406
LVP751	80W	81.4W	OP	6034	6590	6725	6420	6612
LVP751	PRD			Programmable Driver. Specify Delivered Lumens in Ordering Information.				

### MODEL LVP751 80W 40K CLP

Delivered Lumens: 9,133 Lumens

Total Power: 81.4W

Testing was performed in accordance with IES LM-79-08



Zone	Lumens	% Lamps
0 - 30	1227	13.4
0 - 40	2315	25.4
0 - 60	4954	54.2
60 - 90	3021	33.1
0 - 90	7974	87.3
90 - 180	1159	12.7
0 - 180	9133	100.0

## MOUNTING PLATE DETAILS

