



Fixture Type	Date
Job Name	Approved By
Catalog Number	

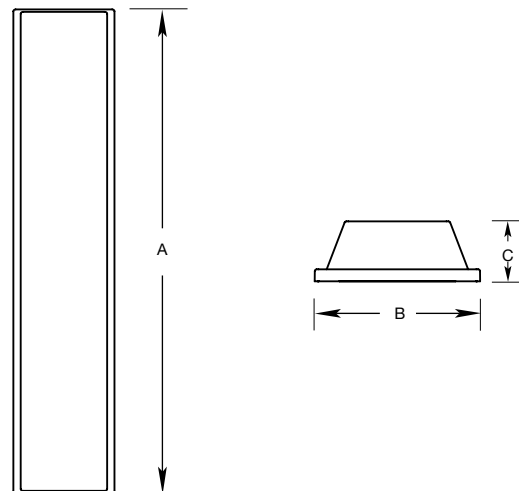
## SPECIFICATIONS



<b>Description</b>	The Supernova series provides vandal resistant construction at a cost effective price point. These fixtures feature our lifetime warranty against vandalism and have been proven in thousands of installations over decades of use. A wide variety of lamp sources are available and integral emergency battery operation enhances the available applications for the Supernova series.
<b>Back Plate</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.
<b>Reflector</b>	Die formed 20 gauge cold rolled steel. Finished with white polyester powder coat.
<b>Ballast</b>	Electronic high frequency ballast with less than 10% total harmonic distortion, 120-277V only. 347V optional.
<b>Sockets</b>	Medium bi-pin secured to fixture housing with machine screws and nuts.
<b>UL Listing</b>	U.L., C.U.L., Damp optional , Wet optional.
<b>Lifetime Warranty</b>	Luminaire LED, Incorporated will repair or replace any fixture damaged due to vandalism for the lifetime of the installation.

## DIMENSIONAL DATA

	A	B	C
LVP751	49.00	8.56	3.88



## ORDERING INFORMATION

SERIES	LAMPS	VOLTS	LENS	COLOR	OPTIONS		TX/SD
LVP751	1F28T5	120-277	CP	WHT	GLR	S/B	
	2F28T5	347	OP		PRS	AL	
	3F28T5				CW	EMB50	
	1F32T8				LEDNL	EMB100	
	2F32T8				NL	EMB600	
	3F32T8				COR	ST/SC	
	1F54T5HO				DAMP		
	1F54T5HO				WET		

## OPTIONS

LENS	CP = Clear Prismatic Standard OP = Opal Optional
COLORS	WHT = White
GLR	Fuse and fuse holder.
PRS	Programmed rapid start ballast.
CW	Cold Weather instant start ballast, -20°F minimum starting temperature. Available for T8 lamps only.
LEDNL	LED night light.
NL	PL 5/7 night light (lamp not included).
COR	Corner mounted back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white polyester coat.
DAMP	Closed cell neoprene gasketing as required for UL damp location listing.
WET	Silicone and neoprene gasketing as required for UL wet location listing.
S/B	Steel surface back box. Constructed from 16 gauge cold rolled zinc coated steel. Finished with white polyester powder coat.
AL	Aluminum back plate and reflector.
EMB50	950-1350 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for T8 lamps only. Not available in 347V.
EMB100	350-450 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 55°C (131°F). Available for T8 lamps only. Not available in 347V.
EMB600	1025-1250 lumen self contained 90 minute emergency battery pack. 0°C (32°F) to 50°C (122°F). Available for T5 lamps only. Not available in 347V.
ST/SC	Slotted screws instead of TORX® head.
TX/SD	TORX® head bit.

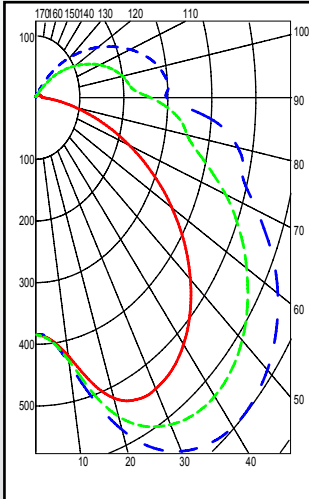


## PHOTOMETRIC DATA

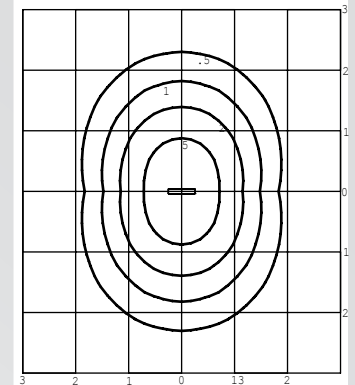
### MODEL LVP751-232

Lamps: Two 32 Watt T8 linear fluorescent lamps rated at 2900 lumens each. Total Efficiency: 61.8%

Mounting Height 6' 7' 8' 9' 10'  
 Multiplying Factor 1.78 1.31 1.00 0.79 0.64



Zone	Lumens	% Lamps	% Fixt.
0 - 30	450	7.8	12.5
0 - 40	837	14.4	23.4
0 - 60	1815	31.3	50.7
0 - 90	2984	51.5	83.3
90 - 120	500	8.6	14.0
90 - 130	563	9.7	15.7
90 - 150	596	10.3	16.6
90 - 180	598	10.3	16.7
0 - 180	3582	61.8	100.0



## MOUNTING PLATE DETAILS

### Back Plate

