Minivault LTV767

120 Volt Die-Cast Brass LED

revision 1/15/19 • kl_ltv767_spec.pdf

Approvals:

Type: Job: Fixture Catalog number:

Fixture Options:

Fixture

/ Ordered assembled with fixture

Ordered Separately from Fixture See pages 2-3

Date: Page: 1 of 3

Specifications

Lens Ring: Die-cast brass with natural finish. (Optional standard stainless steel lens ring is also available.) Five captive 1/4" blackened stainless steel hex-socket cap screws.

Lens: Clear tempered soda lime, 3/16" thick, flush with lens ring, slightly crowned.

Lens Gasket: One-piece molded silicone, U-channel wraps completely around lens flange.

Housing: Heavy wall die-cast brass.

Integral Junction Box: Die-cast brass with stainless steel flat head slotted screws and molded silicone gasket. Die-cast internal junction box cover with silicone gasket and anti-siphon plug, two 1/2" NPT taps in bottom, 12 cu in. volume.

Optical System: 6 LED emitters configured in a circular array, mounted on yoke providing $\pm 15^{\circ}$ vertical adjustment and 340° rotation, with locking screws. Available in 3000K, 4000K, and 5000K.

LED Driver: Electronic driver. 0°F. starting temperature. All drivers are Underwriters Laboratories recognized.

Wiring: Anti-siphon barrier on wiring to and from splice compartment. All components wire linked for ground, quick-disconnect for removal of optical system.

Distribution: Specify "SP" for spot distributions; specify "NF" for narrow flood distributions.

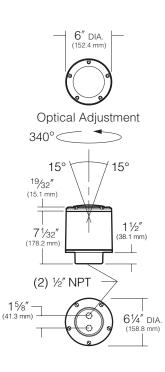


Fixture ¹	Source ²
□ LTV767SP / 6L3K120 □ LTV767SP / 6L4K120 □ LTV767SP / 6L5K120	
 LTV767NF / 6L3K120 LTV767NF / 6L4K120 LTV767NF / 6L5K120 	9.6W, 6 LED's, 3000K 9.6W, 6 LED's, 4000K 9.6W 6 LED's, 5000K

¹ SP = Spot, NF = Narrow Flood ² .07 Max Amps.



6 Emitters LED 6 Watt



Listings and Ratings					
UL cUL 15981	IP68 Rated	25C Ambient			

¹Suitable for wet locations

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Page: 2 of 3

	Fixture Options Ordered Separately from Fixture	
Brushed Stainless Steel Lens Ring Cat. No. SS60 SS60 (Assembled) No Option	Brushed stainless steel lens ring replaces standard lens ring. Includes mounting screws. May be ordered separately. To order assembled with fixture, add to fixture Cat. No. - Example: LTV767NF/6L5K120/ SS60 . Replaces standard lens ring.	6″ DIA. (152.4 mm)
Half Shield Cat. No. HS60 HS60 (Assembled) No Option	Lens ring for directional glare control toward the viewer. One-piece cast bronze, replaces standard lens ring. Includes glass lens gasket and mounting screws. May be ordered separately. To order assembled with fixture, add to fixture Cat. No. - Example: LTV767NF/6L5K120/ HS60 . Replaces standard lens ring. NOTE: Cast bronze only.	6" DIA. (152.mm) 3" (76 mm) HS60
Rock Guard Cat. No. RG60 RG60 (Assembled) No Option	Lens ring for lens protection in vandal prone areas. One-piece cast bronze, replaces standard lens ring. Includes glass lens gasket and mounting screws. May be ordered separately. To order assembled with fixture, add to fixture Cat. No. - Example: LTV767NF/6L5K120/ RG60 . Replaces standard lens ring. NOTE: Cast bronze only.	6" DIA. (152.mm) 1 ³ /16" (30 mm) RG60
Trim Ring Cat. No. TR60	For flush mounting of fixture in concrete pad or paving. Brass ring clamps to housing with stainless steel screw. NOTE: Brass only.	6 ¹ /4″ DIA. (159 mm) (51 mm) (51 mm) (51 mm) (51 mm) (51 mm) (51 mm)





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Job:		Page: 3 of 3
	Fixture Options Ordered Separately from Fixture	
Lens Accessories Cat. No. (See right) No Option	HL73 - Hex Cell Louver: Constructed of hex cell aluminum louvers providing 45° cutoff, mounted in a circular frame, finished in baked high-heat flat black. Can be used in combination with colored lenses. Inserts behind lens into lens gasket. Cannot be used in combination with SL spread or PL prismatic lenses. Cat. No. □ HL73 Hex Cell Louver	
	 PL73 - Prismatic Lens: Softens lamp distribution and flattens beam spread. Best with flood lamps. Inserts behind lens into lens gasket. Cannot be used in combination with HL73 louver. Cat. No. PL73 Prismatic Lens["] 	
	 SL73 - Spread Lens: Creates an oval beam pattern, more narrow in one beam axis. Best with spot lamps. Inserts behind lens into lens gasket. Cannot be used in combination with HL73 louver. Cat. No. SL73 Spread Lens 	
Colored LEDS	Consult factory for color options.	



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Page: 2 of 3

Lumen Data

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Optical Module	Source	Color Temperature	Absolute Lumens	Center Beam Candle Power*	Voltage	Total System Watts	Max. Amps	
SP	— 6L	ЗK	357	9891	UV	7.2W	.060 for 120V .035 for 208V .030 for 240V .026 for 277V	
		4K	366	10146				
		5K	372	10288				
NF		ЗK	264	459				
		4K	271	470				
		5K	274	476				

