

Minivault **LTV764**

120 Volt Die-Cast Brass, MR16 Halogen

revision 5/28/13 • kl_ltv764_spec.pdf

Type: Job: Fixture Catalog number:		Fixture Options:	Approvals:
LTV764 Fixture	Option - order assembled with fixture	Ordered separately from fixture	Date:
	See page 2	See page 2 - 3	Page: 1 of 3

Specifications

Lens Ring: Die-cast brass with natural finish. (Optional standard stainless steel lens ring is also available.) Five captive ¼" 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.

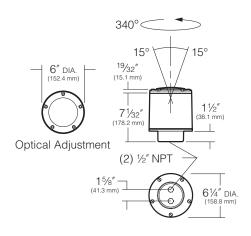
Housing: Heavy wall die-cast brass.

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 antisiphon plug, two ½" NPT taps in bottom, 12 cu in. volume.

Socket: G4 to GY6.35 socket for bipin lamp. Socket is yoke mounted, providing ±15° vertical adjustment and 340° rotation, locking screws black anodized gimble ring.

Transformer: Integral 120 Volt to 12 Volt, 50 watt electronic stepdown transformer.

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







ORDERING INFORMATION

Fixture	Source
LTV764	Natural Finish
	Wattage/Lamp
	50W
	MR16
	Halogen-12V
	In-grade mount only
	Integral Stepdown Transformer

Listings and Ratings				
UL cUL 15981	IP68 Rated	25C Ambient		

¹Suitable for wet locations

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Type: Job:		Page: 2 of 3
	Fixture Options Ordered Separately from Fixture	
Internal Louver Cat. No. L12 No Option	Clips onto rim of MR16 lamp and provides additional brightness control. For use with LTV764 only.	2½° DIA. (54 mm) 1″ (25 mm)
Brushed Stainless Steel Lens Ring Cat. No. SS60 SS60 (Assembled) No Option	Brushed stainless steel replaces standard lens ring. Includes mounting screws. May be ordered separately. To order assembled with fixture, add to fixture Cat. No. - Example: LTV764/SS60 .	6" DIA (152 mm) 5/16" (14 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: LTV764/HS60. Replaces standard lens ring. NOTE: Cast bronze only.	6° DIA (152 mm) 3° (76 mm)
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: LTV764/HS60. Replaces standard lens ring. NOTE: Cast bronze only.	6° DIA.————————————————————————————————————
Trim Ring Cat. No. □ TR60 □ No Option	For flush mounting of fixture in concrete pad or paving. Brass ring clamps to housing with stainless steel screw. NOTE: Brass only.	6 ½ DIA.— (159 mm) 2" (51 mm)



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Type: Job: Page: 3 of 3 **Fixture Options** Ordered Separately from Fixture HL73 - Hex Cell Louver: Constructed of hex cell aluminum **Lens Accessories** louvers providing 45° cutoff, mounted in a circular frame, finished in Cat. No. (See right) baked high-heat flat black. Can be used in combination with colored ☐ No Option 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