### **Vulite®**

Project:	
Fixture Type:	
Location:	
Contact/Phone:	

# 4" TC LOW VOLTAGE NEW CONSTRUCTION HOUSING

LOW VOLTAGE LAMPS

**V4TCLVW** 

#### **PRODUCT DESCRIPTION**

TC Housing designed for use in non-insulated areas • If installed where insulation is present, the insulation must be pulled back 3" from all sides of the TC housing • In Canada, when insulation is present, type IC fixture must be used.

#### **PRODUCT SPECIFICATIONS**

Lamp One 12V, 50W MR16 lamp.

**Socket** Ceramic bi-pin socket with aluminum heat shield.

Trims Trim selection shown on reverse.

**Transformer** 120V to 12V 50VA thermally protected magnetic transformer mounted to junction box.

**Dimming** May be dimmed using dimmers specifically designed for low voltage magnetic transformers; consult factory or dimmer manufacturer for additional information.

Labels UL/cUL listed for through-branch wiring, damp locations and IP • Product thermally protected against improper use of lamps or insulation • UL/cUL Listed • Trim V4041 is wet location approved for covered ceiling applications.

**Testing** All reports are based on published industry procedures; field performance may differ from laboratory performance.

Product specifications subject to change without notice.

#### **INSTALLATION**

Bar Hangers Telescoping bar hangers with captive nail allow for quick placement of housing anywhere within 24" O.C. joists
• Can be installed in suspended ceiling grid using T-bar clip accessory • Bars scored in two locations for fast, clean breaking, allowing housing installation in tight applications • Edge-mounted for extra strength and captive to mounting frame • May be installed either perpendicular or parallel to junction box • Locking set screw locks fixture in position • Alternate mounting holes included.

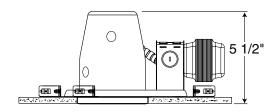
**Junction Box** Pre-wired junction box provided with (5) ½" and (1) ¾" knockout, (4) Non-metallic sheathed cable connectors and ground wire, UL/cUL listed for through-branch wiring, maximum 8 No. 12 AWG 90° C branch circuit conductors (4 in, 4 out)

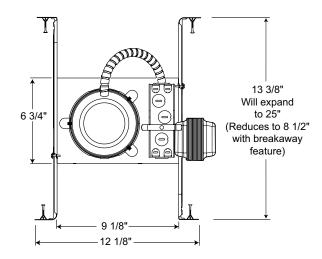
- Junction box provided with removable access plates
- Knockouts equipped with pryout slots.

**Mounting Frame** 22-gauge die-formed galvanized steel mounting frame • Rough-in section (junction box, mounting frame, housing and bar hangers) fully assembled for ease of installation.

**Housing** TC housing, 22-gauge aluminum • Housing is vertically adjustable to accommodate up to a 1" ceiling thickness.

#### **DIMENSIONS**





4 1/2" CEILING CUTOUT

#### **PRODUCT CODES**

Catalog Number	Input Voltage	Lamp Rating (max.)
V4TCLVW	120V	12V 50W MR16

#### **ACCESSORIES**

Catalog No.	Description
G2405	T-Bar Clips (Set of 4)

To order, specify catalog number



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#### TRIMS/LAMPS

 Cat. No.	Description	Max. Lamp Rating
V4044W-WH V4044B-WH	White Baffle with Regressed Gimbal Ring Black Baffle with Regressed Gimbal Ring	50W MR16
V4047C-WH	Clear Cone with Regressed Gimbal Ring	50W MR16
V4040-WH	White Gimbal Ring	50W MR16
V4048-WH	White Eyeball with Baffle	50W MR16
V4041-WH◆	Stippled Opal Lens Shower	50W MR16

Note: Lamps may be dimmed. Use dimmers specifically designed for low

magnetic transformers; consult factory or dimmer manufacturer for additional information.

Trim Size: 5" O.D.

Trim Finish: WH - White.

Note: In Canada when insulation is present, Type IC fixtures must be used.

◆ UL/cUL Listed for use in wet location.

