

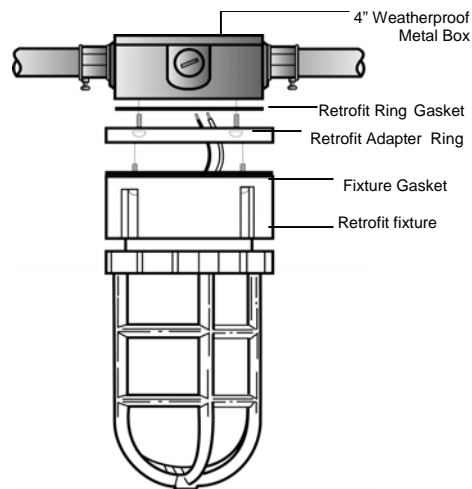
# canlet® VAPORPROOF FIXTURES INSTALLATION INSTRUCTIONS

## INTRODUCTION

Canlet vaporproof lighting products are available as complete fixtures in wall, ceiling or pendant mount configurations, and as retrofit fixtures which mate with existing junction boxes. They are now available up to 42 watt compact fluorescent and up to 20w LED. In order to ensure trouble free operation of the Canlet fixture, please ensure that the conduit has been securely tightened to 200 in lb. (22.6 Nm). Do not over tighten conduit as overtightening may cause enclosure to break. Ensure globe is completely compressing the silicone rubber gasket (turn globe 1/8 to 1/4 rotation past "hand tight"). It is important that the correct wiring method be used to install the product in accordance with electrical codes.

## IMPORTANCE OF GROUNDING

While Canlet fixtures are non-conductive and do not need to be grounded, it is important that the ground of the conduit or other wiring method be maintained from one side of the fixture to the other.



### A) Non-Metallic Wiring Methods

- Ground wire required
- Grounding lug in the junction box for terminations.

### B) Rigid and Intermediate Conduit

- Internal metal grounding strap provides hub-to-hub grounding
- Use 3/4 lock nuts on the inside of the box.

### C) EMT

- Can only be used with Canlet retrofit fixtures due to the short thread length of EMT fittings.
- Use Canlet retrofit fixture and a standard metal 4" weatherproof box (see diagram). The metal box provides hub-to-hub grounding.

### D) Existing Metal Junction Boxes

- If there is an existing metal junction box, grounding is not an issue.
- Use Canlet retrofit fixtures and the accompanying adapter ring in the diagram.

## ORDER INFORMATION

To order Canlet vaporproof lighting products use the convenient part number legend below and contact your nearest distributor. Photometrics are available for each wattage of the fixture on the request.

SERIES	FINISH	WATTAGE	LAMP TYPE	MOUNTING	FIXTURE TYPE	GUARD <sup>1</sup>	GLOBE	VOLTAGE
68	01 White	<b>LED</b>	I Incandescent	C Ceiling	F With Box	<b>0G</b> Globe Guard	01 Standard Opal Glass	<b>LED</b>
	02 Gray	12 12W	F Fluorescent	W Wall	R Retrofit Kit (Without Box)	<b>09</b> Guard with Clear Dome Reflector	09 Standard Clear Glass	1 UNV (120/277V)
	03 Black	15 15W	L LED	P Pendant			18 Standard Frosted	2 347V
	04 Red	20 20W		S Stanchion			29 Prismatic Clear Glass	<b>FLUORESCENT</b>
	05 Blue	<b>FLUORESCENT</b>					Heat Treated Glass <sup>2</sup>	11 120V
	06 Green	26 26W					11 Clear	12 277V
	07 Yellow	32 32W					14 Red	13 347V
		<b>INCANDESCENT</b>					15 Blue	<b>INCANDESCENT</b>
		150 150W Max.					16 Green	INC 120V ONLY
							17 Amber	
						<b>Polycarbonate</b>		
						39 Clear Prismatic		
						59 Clear Smooth		

### ORDERING NOTES

1. Not available with polycarbonate globes
2. Class 1, Div. 2 when ordered with heat treated globes