

# V-51™ Incandescent Luminaires

## Enclosed and Gasketed

UNILETS® for use with threaded metal conduit. Fixtures suitable for use in wet locations. ①

**NEC:**  
Class I, Division 2, Groups A, B, C, D

**CEC:**  
Class I, Division 2, Groups A, B, C, D  
Class II, Divisions 1 and 2, Groups E, F, G ②  
Class III  
Enclosure 3R

### Applications

- Enclosed and gasketed lighting fixtures for use in storage areas, tunnels, subways, chemical plants and other areas where moisture, dirt or corrosive atmospheres are a problem.
- Suitable for use in wet locations.
- Standard fixtures designed for 60 to 300 W medium base incandescent lamps.
- Available in pendant, 45° stanchion, and a variety of ceiling and wall mountings.

### Features

- Furnished with connection block for easy wiring.
- Unitized construction reduces installation and maintenance costs.
- Shock-absorbing porcelain socket for longer lamp life.
- Neoprene rubber ring in neck of reflector snaps into groove of mounting hood – protects against vibration and chipping.
- Guard snaps into two recesses of adapter – no clamps or setscrews.
- Maximum input voltage 150 V.

### Standard Materials

- Mounting hoods: malleable iron
- Globe adapters: malleable iron
- Socket: porcelain with brass screw shell
- Globes: glass. Optional globes in polycarbonate plastic 100 W Max
- Guards: steel

### Standard Finishes

- Malleable iron mounting hood and globe adapter: triple coat – (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
- Steel guard: zinc electroplate
- Socket and globes: natural finish

### Options

- To order fixture with other than standard clear glass globe, add suffix letters to catalog number as indicated in table, and adjust difference in price.

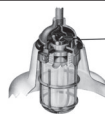
Color	Glass Globe	Plastic Globe
Amber	-AM	-PAM
Blue	-BL	—
Green	-GR	-PGR
Red	-RE	-PRE
Clear Heat-Resistant	-HR	—

### NEC/CEC Certifications and Compliances

- UL Standard: UL 1598, UL 844
- UL Listed: E10444
- CSA Standard: C22.2 No. 250, C22.2 No. 137
- CSA Certified: 025428



### Illustrated Features



#### Cut-Away View

Connection block is easily removed (loosen two screws) to permit quick wiring.



#### Mounting Hood

Available in pendant (shown), ceiling, wall and 45° stanchion. Pendant has setscrew to prevent fixture from turning on stem.

#### Neoprene Ring

Neoprene attachment ring secures reflector to mounting hood – no tools needed.

#### Globe Adapter

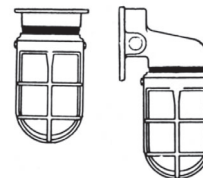
When adapter is threaded onto mounting hood, the socket makes electrical contact with connection block in mounting hood. Available in malleable iron (VAD-1M and VAD-2M)



#### Guard

Two sealed ball plunger units snap quickly, easily and securely into cavities of globe adapter. Guard can be used with or without a reflector.

#### Guard



① With heat-resistant glass globes or plastic globes.

② 300 W PS-25 NOT approved for Class II, Division 1 and 2, Group G; Class III.

# V-51™ Incandescent Luminaires

## Enclosed and Gasketed

UNILETS® for use with threaded metal conduit. Fixtures suitable for use in wet locations. ①

### NEC:

Class I, Division 2, Groups A, B, C, D

### CEC:

Class I, Division 2, Groups A, B, C, D  
Class II, Divisions 1 and 2, Groups E, F, G ②  
Class III  
Enclosure 3R

### Class I, Division 2, Groups A, B, C, D

Fixture is suitable for Class I, Division 2 where the fixture operating temperature does not exceed the ignition temperature of the atmosphere in which fixture is installed.

### “T” Numbers Represent the Maximum Lamp Temperature for Class I, Division 2 Locations

Supply Wire: 257 °F/125 °C

“T” Number	T1	350	325	T2	T2A	T2B	T2C	T2D	T3	T3A	T3B	T3C	T4	T4A	T5	T6
Temp. Range (°C)	351-450	326-350	301-325	281-300	261-280	231-260	216-230	201-215	181-200	166-180	161-165	136-160	121-135	101-120	86-100	85
Temp. Range (°F)	664-842	619-662	574-617	538-572	502-536	448-500	421-446	394-419	358-392	331-356	322-329	277-320	250-275	214-248	187-212	185

### Class I, Division 2, Groups A, B, C, D

Reflector	60–150 W				200–300 W	
	A-21 100 W	PS-25 150 W	PS-30 200 W	PS-30 300 W		
None	T3	T2D	T2C	325		

### Fixture Ambient Suitability: Class I, Division 2, Groups A, B, C, D

### Fixture Ambient Suitability: Class II, Groups E, F, G; Class III; Enclosure 4X

Areas	°C	°F	Fixture	Watts
Non-Classified	75	167	A-23	60 to 300
Classified	40	104	PS-30	60 to 300

① With heat-resistant glass globes or plastic globes.

② 300 W PS-25 not approved for Class II, Division 1 and 2, Group G; Class III.













# V-51™ Incandescent Luminaires

## Enclosed and Gasketed

UNILETS® for use with threaded metal conduit.

**NEC:**  
Class I, Division 2, Groups A, B, C, D

**CEC:**  
Class I, Division 2, Groups A, B, C, D  
Class II, Divisions 1 and 2, Groups E, F, G ②  
Class III  
Enclosure 3R

Wall		Ceiling	Type	Catalog Numbers Malleable Iron
Wall and Ceiling Outlet Box Mounting Hoods				
		SEH ③ and 3-1/4" or 4" Octagonal Outlet Box Mounting ④ for Non-Classified Areas Only		
		Wall ⑤	0BVW1	
		Ceiling	0BV1	
GS Round Base Outlet Box Mounting – Form 20 ③				
		Wall ⑤	GSW2	
		Ceiling	GS2	
JB Round Base Outlet Box Mounting ③				
		Wall ⑤	JBW1	
		Ceiling	JB1	
A21	PS30	Type	Lamp Watts	Catalog Numbers Malleable Iron
Fixture Units				
		Adapter/Socket, Globe and Guard		
		A21	60-150	VU100M
		PS30	150-300	VU200M
Adapter/Socket and Globe				
		A21	60-150	VU100MLG
		PS30	150-300	VU200MLG
Adapter/Socket				
		A21	60-150	VAD-1M ⑥
		PS30	150-300	VAD-2M ⑥

② 300 W PS-25 not approved for Class II, Division 1 and 2, Group G; Class III.

③ Cast outlet boxes and gaskets are available in the Fitting Section. Screws, gasket and adapter plate furnished with fixture mounting hood.

④ Octagonal outlet boxes are available in the Commercial Fitting Section. Screws, gasket and adapter plate furnished with fixture mounting hood.

⑤ Mounting hoods for wall installations can only be used with 30° angle reflectors.

⑥ Accepts steel wire guard only.