

V-51™ Incandescent Luminaires

Enclosed and Gasketed. UNILETS® for use with threaded metal conduit.

Hazardous Location. 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

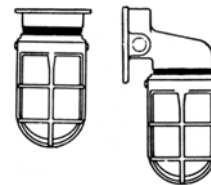
When adapter is threaded onto mounting hood, the socket makes electrical contact with connection block in mounting hood. Available in malleable iron (VAD-1M and VAD-2M)



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.

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	Type	Lamp Watts	Catalog Numbers
Glass Globes			
	Clear	60-150	VGL-1CL
	Amber	60-150	VGL-1AM
	Blue	60-150	VGL-1BL
	Green	60-150	VGL-1GR
	Opal	60-150	VGL-1OP
	Red	60-150	VGL-1RE
	Clear Heat-Resistant	60-150	VGL-1HR
	Clear	150-300	VGL-2CL
	Amber	150-300	VGL-2AM
	Blue	150-300	VGL-2BL
	Green	150-300	VGL-2GR
	Opal	150-300	VGL-2OP
	Red	150-300	VGL-2RE
	Clear Heat-Resistant	150-300	VGL-2HR
Polycarbonate Globes ③ ⑦			
	Clear	150 Max.	VPG-1CL
	Amber	150 Max.	VPG-1AM
	Green	150 Max.	VPG-1GR
	Red	150 Max.	VPG-1RE
Steel Wire Guards ④			
 VWG-1	A21 ⑤	60-150	VWG-1
	PS30 ⑥	150-300	VWG-2

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.

③ Do not use in ambients exceeding +25° C (+77 °F). For burning in base-up position only.

④ Cannot be used with polycarbonate globes.

⑤ Fits VAD-1M Adapter

⑥ Fits VAD-2M Adapter

⑦ The V-51 series is not UL certified for use with polycarbonate globes.