

V-51® Incandescent Luminaires

Enclosed and Gasketed

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

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

CSA: ‡
Class I, Division 2, Groups A, B, C, D
Class II, Divisions 1 and 2, Groups E, F, G †
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
- Reflectors: porcelain enamel 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
- Steel reflectors: white porcelain enamel
- 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 | -PBL |
| Green | -GR | -PGR |
| Red | -RE | -PRE |
| Clear Heat-Resistant | -HR | — |

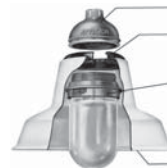


Illustrated Features



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)

Porcelain Enamel Reflectors

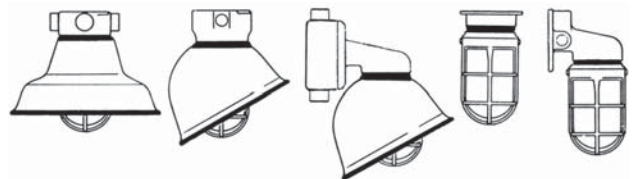
Standard and 30° angle.



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 and Reflectors



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

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





‡ With heat-resistant glass globes or plastic globes.

‡ CSA Certification only.

V-51® Incandescent Luminaire Accessories

Enclosed and Gasketed

UNILETS® for use with threaded metal conduit.

| | | | | | Catalog Numbers | |
|---|---|----------------------|------------|------------------|------------------------------|--------------|
| | | Type | Lamp Watts | Glass — 60-150 W | Polycarbonate — 100 W Max. ① | |
| Glass and Polycarbonate Globes — 60-150 W | | | | | | |
|  |  | Clear | | VGL-1CL | VPG-1CL | |
| | | Amber | | VGL-1AM | VPG-1AM | |
| | | Blue | | VGL-1BL | VPG-1BL | |
| | | Green | | VGL-1GR | VPG-1GR | |
| | | Opal | | VGL-1OP | — | |
| | | Red | | VGL-1RE | VPG-1RE | |
| 60 W-150 W Glass | 100 W Polycarbonate | Clear Heat-Resistant | | VGL-1HR | — | |
| Glass Globes — 150-300W | | | | | | |
|  | | Clear | | VGL-2CL | — | |
| | | Amber | | VGL-2AM | — | |
| | | Blue | | VGL-2BL | — | |
| | | Green | | VGL-2GR | — | |
| | | Opal | | VGL-2OP | — | |
| | | Red | | VGL-2RE | — | |
| | | Clear Heat-Resistant | | VGL-2HR | — | |
| Steel Wire Guards ② | | | | | | |
|  | | A21 | ⑤ | 60-150 | | VWG-1 |
| | | PS30 | ⑥ | 150-300 | | VWG-2 |
| | | | | | | VWG-1 |

① Do not use in ambients exceeding 77 °F/25° C. For burning in base-up position only.

② Cannot be used with polycarbonate globes.

③ Fits VAD-1 Adapter)

④ Fits VAD-2 Adapter)

⑤ Fits VAD-1M Adapter)

⑥ Fits VAD-2M Adapter)