

Stylmaster™ Incandescent Luminaires

Enclosed and Gasketed

Attractively styled fixture with prismatic globe. UNILETS® for use with threaded metal conduit.

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

CSA: ^{UL}
Class I, Division 2, Groups A, B, C, D
Class II, Division 1 and 2, Groups E, F, G
Class III
Enclosure 4X

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 Watt medium base incandescent lamps.
- Pendant, feed-thru, ceiling, stanchion and wall mounts available.
- Ventilated steel reflectors with white porcelain finish are available for standard applications. Fiberglass reinforced polyester reflectors are designed for installations where fixture is subject to severe corrosive conditions or vandalism.

Features

- Modern styling, with clean-line mounting hood and prismatic glass globe, plus optional guard.
- Prismatic globe, furnished as standard, eliminates glare and distributes light evenly.
- Globe seats firmly against composition gasket in mounting hood to keep out dirt and moisture. Full threads eliminate "cross threading."
- Fixture is complete with gaskets and socket. Socket is shock-absorbing to prolong lamp life and can be easily removed for wiring without tools.
- Porcelain socket construction assures long trouble-free operation in high ambient installations.
- Both porcelain steel and polyester reflectors are secured to mounting hoods with screws (furnished).
- Guards have exclusive snap-on attachment feature for quick installation and fast servicing.
- Choice of reflector styles:
(1) steel reflector with white porcelain enamel in standard dome and 30° angle
(2) fiberglass reinforced polyester reflector in standard dome and 30° angle.
- Maximum input voltage 277 V (suitable for DC applications).

Standard Materials

- Mounting hoods: copperfree (4/10 of 1% max.) aluminum
- Guards: pressure cast copperfree (4/10 of 1% max.) aluminum
- Reflectors: porcelain steel or fiberglass reinforced polyester
- Socket: porcelain with brass screw shell
- Globes: prismatic glass

Standard Finishes

- Mounting hoods and guards: epoxy powder coat
- Steel reflectors: baked white porcelain enamel
- Fiberglass reinforced polyester reflectors: natural finish
- 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 | — |

^{UL} CSA Certification only.

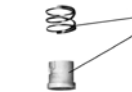


Illustrated Features



Mounting Hood

Pendant style shown has setscrew to prevent fixture stem from turning. Other styles include stanchion, ceiling and wall mounting.



Shock-Absorbing Medium Base Socket

Spring absorbs vibration to prolong lamp life. Porcelain construction for trouble-free operation in high ambient installations.



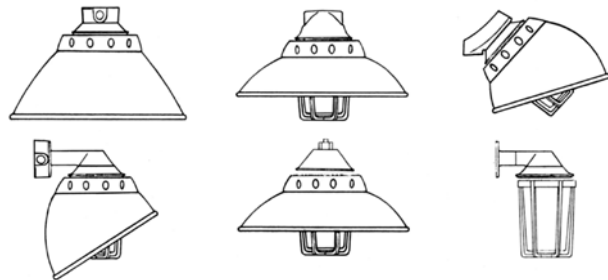
Globe

Attractive, tapered prismatic glass globes for glare elimination and uniform light distribution. Colors available – also vandal-resistant plastic globes. Globe seats firmly against gasket to exclude moisture, dirt and vapors.

Guard

Snap-on guards (and reflectors) – simply snap-in and twist. Spring action balls snap into detents of fixture body.

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

Stylmaster™ Incandescent Luminaire Thermal Suitability

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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: 392 °F/200 °C

| “T” Number | T1 | 350 | 325 | T2 | T2A | T2B | T2C | T2D | T3 | T3A | T3B | T3C | T4 | T4A | T5 | T6 |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| 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 |
| 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 |

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

| Reflector | VPGL-1HR (60-200 W) | | | | VPGL-2HR (200-300 W) | | | |
|---------------|---------------------|---------------|---------------|---------------|----------------------|----------------|----------------|----------------|
| | A-21 100 W | A-21 150 W | A-23 200 W | A-23 200 W | PS-25 200 W | PS-30 200 W | PS-25 300 W | PS-30 300 W |
| None | T3 | T2D | T2C | T2C | T2C | T2C | 325 | 325 |
| Standard Dome | T2D | T2D | T2B | T2B | T2B | T2C | 325 | 325 |
| 30° Angle | T2D | T2C | T2B | T2B | T2B | T2B | 325 | 325 |

Fixture Ambient Suitability:

| Areas | °F | °C |
|----------------|-----|-----|
| Non-Classified | 392 | 200 |
| Classified | 104 | 40 |

Fixture Ambient Suitability:

Class II, Groups E, F, G; Class III; Enclosure 4X

| Fixture | Watts |
|---------|-----------|
| A-23 | 60 to 300 |
| PS-30 | 60 to 300 |

LIGHTING: ENCLOSED AND GASKETED – AREA – INCANDESCENT



Lighting

¹/₁ CSA Certification only.

Stylmaster™ Incandescent Luminaire Accessories

Enclosed and Gasketed

Attractively styled fixture with prismatic globe. UNILETS® for use with threaded metal conduit.

| | | Type | Lamp Watts | Color | Catalog Numbers | |
|--|--|--------------------------------------|------------|----------------------|-----------------|---------------|
| | | | | | Glass | Polycarbonate |
| Glass and Polycarbonate Globes ❶ | | | | | | |
|  | Glass Globe (VPGL-1HR) Polycarbonate Globe (VPGL-2PL) | A-23 | 60-200 | Clear | — | VPGL-2PL |
| | | | | Clear Heat-Resistant | VPGL-1HR | — |
| | | | | Amber | VPGL-1AM | VPGL-2AMPL |
| | | | | Blue | VPGL-1BL | VPGL-2BLPL |
| | | | | Green | VPGL-1GR | VPGL-2GRPL |
| | | | | Red | VPGL-1RE | VPGL-2REPL |
| Glass Globes | | | | | | |
|  | Glass Globe (VPGL-2HR) | PS-30 | 200-300 | Clear | — | — |
| | | | | Clear Heat-Resistant | VPGL-2HR | — |
| | | | | Amber | VPGL-2AM | — |
| | | | | Blue | VPGL-2BL | — |
| | | | | Green | VPGL-2GR | — |
| | | | | Red | VPGL-2RE | — |
| Coated Tuff-Skin®† Glass Globes Contains globe safely even if glass is broken | | | | | | |
|  | VPGL-2HRT | Heat-Resistant | | | VPGL-2HRT | — |
| | | Type | Lamp Watts | Catalog Numbers | | |
| | | | | NEC | CSA ❷ | |
| Guards | | | | | | |
|  | VPGU-1 VPGU-2 | A-23 | 60-200 | VPGU-1 | VCFGU-1 | |
| | | PS-30 | 200-300 | VPGU-2 | VCFGU-2 | |
| Replacement Porcelain Shock-Absorbing Sockets | | | | | | |
|  | Medium Base | A-23 | 60-200 | VPLR-123 | VCLR-1 | |
| | | PS-30 | 200-300 | | | |
| Replacement Gasket for Globes | | | | | | |
|  | Globe Gasket | Neoprene – for all Stylmaster globes | | VPGL-GK | VCGL-GK | |

† Registered trademark of Thomas Manufacturing Corporation, Parkton, Md.

❶ Shatter-resistant for use in food processing plants, canneries, dairies, breweries, bakeries or anywhere broken glass would prove a hazard. Ideally suited for areas where vandalism, high replacement and high maintenance costs are a problem. CAUTION: Use maximum 200 W lamp less reflector; 100 W max. with reflector or colored globe. Do not use in ambients exceeding 25 °C/77 °F. For burning in vertical base-up position only.

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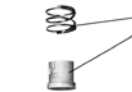


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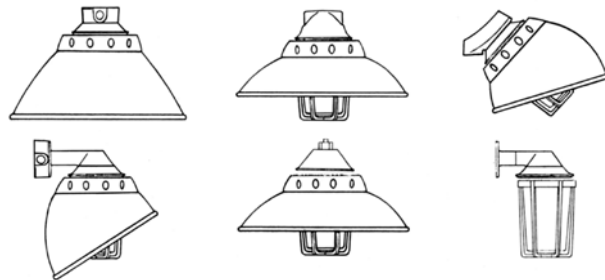
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| | | | | Clear Heat-Resistant | VPGL-1HR | — |
| | | | | Amber | VPGL-1AM | VPGL-2AMPL |
| | | | | Blue | VPGL-1BL | VPGL-2BLPL |
| | | | | Green | VPGL-1GR | VPGL-2GRPL |
| | | | | Red | VPGL-1RE | VPGL-2REPL |
| Glass Globes | | | | | | |
|  | Glass Globe (VPGL-2HR) | PS-30 | 200-300 | Clear | — | — |
| | | | | Clear Heat-Resistant | VPGL-2HR | — |
| | | | | Amber | VPGL-2AM | — |
| | | | | Blue | VPGL-2BL | — |
| | | | | Green | VPGL-2GR | — |
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| Coated Tuff-Skin®† Glass Globes Contains globe safely even if glass is broken | | | | | | |
|  | VPGL-2HRT | Heat-Resistant | | | VPGL-2HRT | — |
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