

# 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:** <sup>UL</sup>  
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	—

<sup>UL</sup> CSA Certification only.

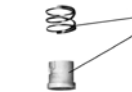


### Illustrated Features



#### 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.



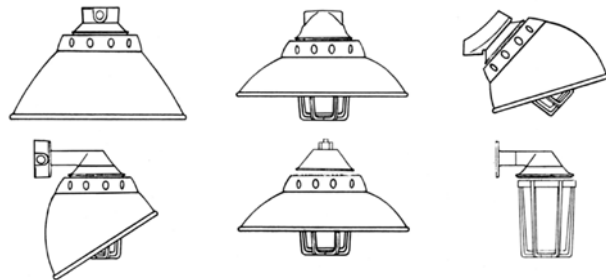
#### Globe

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 II, Division 1 and 2, Groups E, F, G  
Class III  
Enclosure 4X

### 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

<sup>1</sup>/<sub>1</sub> CSA Certification only.

# Stylmaster™ Incandescent Luminaire Accessories

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

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

① 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.

<sup>UL</sup> CSA Certification only.