



INCON
LIGHTING

EXPERTS IN PLASTIC ENCLOSURES

VISUAL INDEX



Streetlamp Globes
page 9



Streetlamp Globes
page 11



Streetlamp Globes
page 13



Streetlamp Globes
page 15



Streetlamp Globes
page 17



Streetlamp Assemblies
page 19



Streetlamp Assemblies
page 25



Streetlamp Bottoms
page 27



Streetlamp Tops
page 31



Teardrops
page 35



Teardrops
page 37



Spheres
page 41



Ovaloids
page 65



2 Piece Spheres
page 87



Tapered Cylinder
page 91



Hourglass Lens
page 95



Cylinders
page 97



Jelly Jar
page 105



Security Enclosures
page 107



Drum Lenses
page 113



High Bay Reflectors
page 115



High Bay Lenses
page 119



Acrylic Ellipsoids
page 123



Acrylic Hemisoids
page 125



Acrylic Hemispheres
page 127



Dome & Flanged Lenses
page 129



Sheet Bend Diffuser
page 133



Cubes
page 135



Neck Fitters
page 143



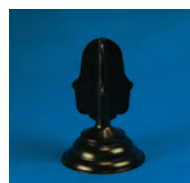
Heat Shields & Top Caps
page 145



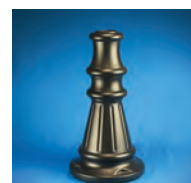
Post Top Fitters
page 147



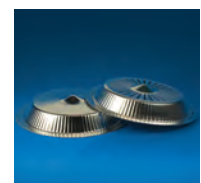
Aluminum Tops
page 149



Accessories
page 151



Base Covers
page 153



Optical Refractors
page 157



LD ACRYLIC FROST

- Reduces Glare Of LED Retrofits
- Softens Glare in New LED Fixture Installations
- 90-94% Transmittance
- Available in Most Existing Diffusers



THERMOFORMING



PART DESIGN

- In-Depth Part Design Review
- Project Based Customization
- Maximum Part Size 53"(L) x 34"(W)

TOOLING

- Built In House Or Outsourced (depending on size and shape)
- Competitive Costing & Quick Turnaround
- Low & High Volume Production
- Aluminum, Syntactic Foam, & Fiberglass Materials

MATERIALS

- Acrylic & Polycarbonate (060" - .236")
- Transparent, Translucent, & Opaque Sheets For Lighting Applications
 - Clear
 - White
 - Diffusion Grades
- Sheet Finishes
 - Smooth
 - Textured (P30-Dp30)
 - Prismatic (P12)

INJECTION MOLDING

140 TON to 1200 TON PRESS RANGE

Part Sizes Ranging from 1" to 30" Diameter

- Shot Sizes Ranging From ¼ lb to 8 lbs
- Ideal For Small Or Large Parts
- Profile Programming Control
- End Arm Robot - 1200 Ton
- Mold Base Range Of 12"x12" to 47"x47"
- Minimum Mold Height Of 8"

16" DROP LENS, 22" DROP LENS, AND HIGH BAY REFLECTORS



SECURITY LENSES AND DRUM LENSES



BLOW MOLDING



EXTRUSION BLOW MOLDED PRODUCTS

INJECTION BLOW MOLDED PRODUCTS



HAND BLOW MOLDED PRODUCTS

TABLE OF CONTENTS

STREET LAMPS

- Streetlamp Globes.....	9-18
- Streetlamp Assemblies.....	19-26
- Streetlamp Bottoms.....	27-29
- Streetlamp Tops	31-33
- Teardrops	35-39

GLOBES

- 6-12" Spheres.....	41-62
- 12" Ovaloids	63-66
- 14-22" Spheres.....	67-85
- 2 Piece Spheres.....	87-89

CYLINDERS

- Tapered Cylinders	91-95
- Cylinders	97-103
- Jelly Jars	105

SECURITY I DRUM LENSES

- Security Enclosures.....	107-111
- Drum Lenses	113

HIGH BAY LENSES

- Smooth High Bay Lenses.....	115
- Prismatic High Bay Lenses	117
- High Bay Lens Covers.....	119-121

SPECIAL SHAPES

- Ellipsoids	123
- Hemisoids.....	125
- Hemispheres	127
- Dome Lens	129-131
- Sheet Bend Diffusers	133

CUBES

- 8-15" Cubes.....	135-141
--------------------	---------

ACCESSORIES

- Neck Fitters	143
- Heat Shields & Top Caps	145
- Post Top Fitters	147
- Streetlamp Tops	149-151
- Finials	151
- Chimneys	153
- Post Sleeves	153
- Post Base Covers.....	153-155
- Litelids	157

INDEX	159
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Series 60 & 61

DESCRIPTION

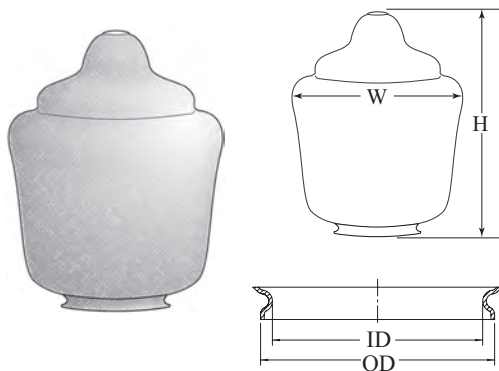
Textured streetlamp globes are designed for commercial and residential post top applications and are available with fitter neck.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate streetlamps are available in clear.
- **Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamps are available in clear or white.
- **LD Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
88260-CL-8F	20.69"	15.40"	7.13"	7.94"	Acrylic	Clear
88260-WH-8F	20.69"	15.40"	7.13"	7.94"	Acrylic	White
88260-LD-8F	20.69"	15.40"	7.13"	7.94"	LD Acrylic	Frost
88260-CL-9F*	19.87"	15.40"	8.25"	9.12"	Acrylic	Clear
88260-WH-9F*	19.87"	15.40"	8.25"	9.12"	Acrylic	White
88260-LD-9F*	19.87"	15.40"	8.25"	9.12"	LD Acrylic	Frost
88261-CL-6F	18.24"	13.40"	5.21"	6.00"	Acrylic	Clear
88261-LD-6F**	18.24"	13.40"	5.21"	6.00"	LD Acrylic	Frost
88261-CL-8F	17.58"	13.40"	7.14"	8.00"	Acrylic	Clear
88261-LD-8F**	17.58"	13.40"	7.14"	8.00"	LD Acrylic	Frost
88060-CL-8F	20.69"	15.40"	7.13"	7.94"	Polycarbonate	Clear
88060-CL-9F*	19.87"	15.40"	8.25"	9.12"	Polycarbonate	Clear
88061-CL-6F	18.24"	13.40"	5.21"	6.00"	Polycarbonate	Clear
88061-CL-8F	17.58"	13.40"	7.14"	8.00"	Polycarbonate	Clear

*9F Aluminum Neck Fitter Attached. **Minimum order quantities apply.

OPTIONAL ACCESSORIES

Finial



Aluminum Top



Internal Heat Shield



MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
8806X = Polycarbonate	CL = CLEAR	6F = 6" fitter
8826X = Acrylic	WH = WHITE	8F = 8" fitter
	LD = FROST	9F = 9.12" fitter

Series 62

DESCRIPTION

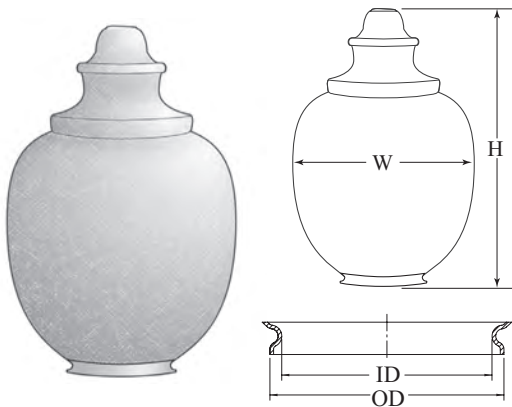
Textured streetlamp globes are designed for commercial and residential post top applications and are available with fitter neck.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate streetlamps are available in clear.
- **Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamps are available in clear.
- **LD Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent). Minimum order quantities apply.



FITTER NECK (F)

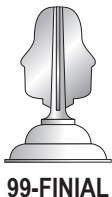


ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
88262-CL-8F	25.19"	16.50"	7.13"	8.00"	Acrylic	Clear
88262-LD-8F*	25.19"	16.50"	7.13"	8.00"	LD Acrylic	Frost
88062-CL-8F	25.19"	16.50"	7.13"	8.00"	Polycarbonate	Clear

*Minimum order quantities apply.

OPTIONAL ACCESSORIES

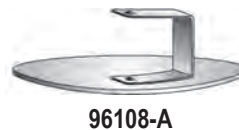
Finial



Aluminum Top



Internal Heat Shield



Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
88062 = Polycarbonate 88262 = Acrylic	CL = CLEAR	8F = 8" fitter

Series 63, 65, & 66

DESCRIPTION

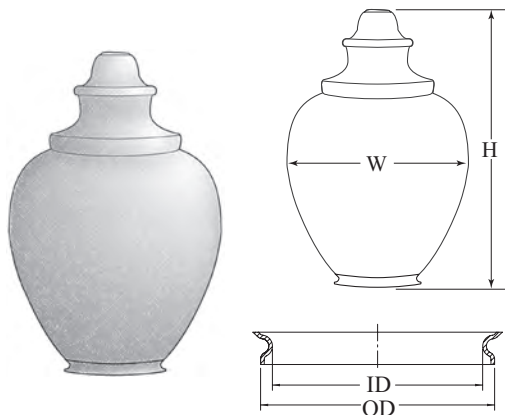
Textured streetlamp globes are designed for commercial and residential post top applications and are available with fitter neck and neckless openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate streetlamps are available in clear.
- **Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamps are available in clear or white.
- **LD Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).
- **Polyethylene** - Impact resistant and offers an affordable cost solution for light housings. Polyethylene streetlamps are available in white.

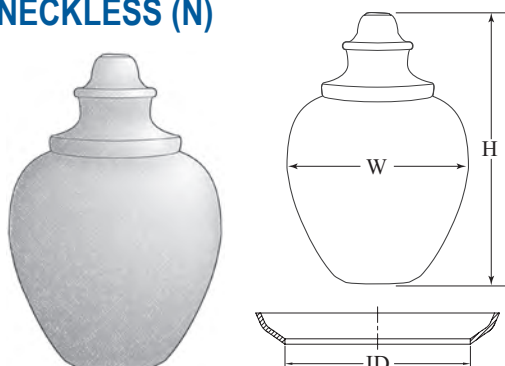


FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
88265-CL-6F	16.81"	10.75"	5.00"	5.88"	Acrylic	Clear
88265-LD-6F	16.81"	10.75"	5.00"	5.88"	LD Acrylic	Frost
88263-CL-8F	21.00"	14.00"	7.12"	8.00"	Acrylic	Clear
88263-WH-8F	21.00"	14.00"	7.12"	8.00"	Acrylic	White
88263-LD-8F	21.00"	14.00"	7.12"	8.00"	LD Acrylic	Frost
88266-CL-9F	26.08"	16.60"	8.25"	9.12"	Acrylic	Clear
88266-WH-9F	26.08"	16.60"	8.25"	9.12"	Acrylic	White
88266-LD-9F	26.08"	16.60"	8.25"	9.12"	LD Acrylic	Frost
88266-CL-8F	26.81"	16.60"	7.12"	8.00"	Acrylic	Clear
88266-WH-8F	26.81"	16.60"	7.12"	8.00"	Acrylic	White
88266-LD-8F	26.81"	16.60"	7.12"	8.00"	LD Acrylic	Frost
88065-CL-6F	16.81"	10.75"	5.00"	5.88"	Polycarbonate	Clear
88063-CL-8F	21.00"	14.00"	7.12"	8.00"	Polycarbonate	Clear
88066-CL-9F	26.08"	16.60"	8.25"	9.12"	Polycarbonate	Clear
88066-CL-8F	26.81"	16.60"	7.12"	8.00"	Polycarbonate	Clear
88465-WH-6F	16.81"	10.75"	4.87"	5.75"	Polyethylene	White

NECKLESS (N)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
88265-CL-5N	16.14"	10.75"	5.25"	N/A	Acrylic	Clear
88265-LD-5N	16.14"	10.75"	5.25"	N/A	LD Acrylic	Frost
88065-CL-5N	16.14"	10.75"	5.25"	N/A	Polycarbonate	Clear
88465-WH-5N	16.14"	10.75"	5.25"	N/A	Polyethylene	White

Dimensions are nominal

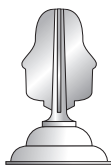
OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98-SPLIT-8.5
(Use w/66 Series)
98-SPLIT-9
(Use w/66 Series)

Finial

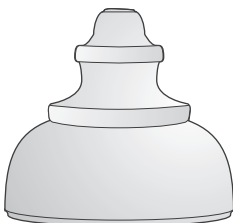


99-FINIAL

Aluminum Top



98-ATOP-WASH
(Use w/66 Series)



98-ATOP-WASH-66
(Use w/66 Series)

Internal Heat Shield



96108-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
8806X = Polycarbonate	CL = CLEAR	5N = 5.25" opening
8826X = Acrylic	WH = WHITE	6F = 5.88" fitter
8846X = Polyethylene	LD = FROST	8F = 8" fitter
		9F = 9.12" fitter

Series 64, 67, & 68

DESCRIPTION

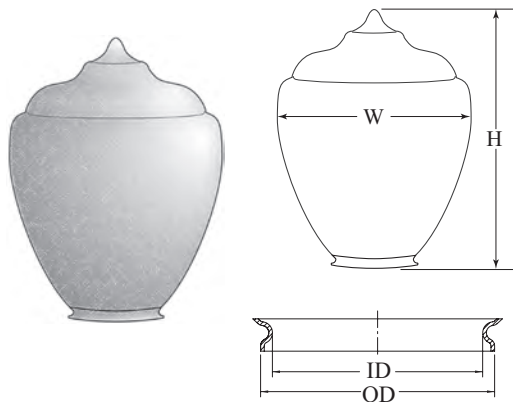
Textured streetlamp globes are designed for commercial and residential post top applications and are available with fitter neck and neckless openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate streetlamps are available in clear.
- **Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamps are available in clear or white.
- **LD Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).
- **Polyethylene** - Impact resistant and offers an affordable cost solution for light housings. Polyethylene streetlamps are available in white.



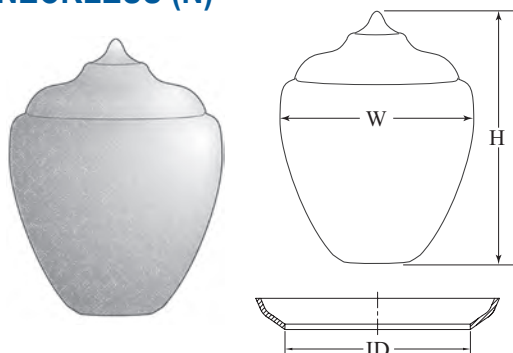
FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
88264-CL-8F	23.00"	15.13"	7.12"	8.00"	Acrylic	Clear
88264-WH-8F	23.00"	15.13"	7.12"	8.00"	Acrylic	White
88264-LD-8F	23.00"	15.13"	7.12"	8.00"	LD Acrylic	Frost
88267-CL-6F	17.19"	11.56"	5.19"	6.00"	Acrylic	Clear
88267-LD-6F*	17.19"	11.56"	5.19"	6.00"	Acrylic	Frost
88267-CL-4F	17.60"	11.56"	3.20"	3.88"	Acrylic	Clear
88267-LD-4F*	17.60"	11.56"	3.20"	3.88"	LD Acrylic	Frost
88064-CL-8F	23.00"	15.13"	7.12"	8.00"	Polycarbonate	Clear
88067-CL-4F	17.60"	11.56"	3.20"	3.88"	Polycarbonate	Clear
88067-CL-6F	17.19"	11.56"	5.19"	6.00"	Polycarbonate	Clear
88068-CL-4F	13.55"	8.46"	3.34"	4.00"	Polycarbonate	Clear
88467-WH-4F	17.60"	11.56"	3.20"	3.88"	Polyethylene	White
88467-WH-6F	17.19"	15.63"	5.19"	6.00"	Polyethylene	White

*Minimum order quantities apply.

NECKLESS (N)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
88267-CL-5N	16.65"	11.56"	5.25"	N/A	Acrylic	Clear
88267-LD-5N*	16.65"	11.56"	5.25"	N/A	Acrylic	Frost
88067-CL-5N	16.65"	11.56"	5.25"	N/A	Polycarbonate	Clear
88467-WH-5N	16.65"	11.56"	5.25"	N/A	Polyethylene	White

*Minimum order quantities apply.

Dimensions are nominal

OPTIONAL ACCESSORIES

Aluminum Neck Fitters

Internal Heat Shield



98-SPLIT-8.5
(Use w/64 Series)



96108-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
880XX = Polycarbonate	CL = CLEAR	5N = 5.25" opening
882XX = Acrylic	WH = WHITE	4F = 3.88" or 4" fitter
884XX = Polyethylene	LD = FROST	6F = 6" fitter
		8F = 8" fitter

Series 69

DESCRIPTION

Textured streetlamps are designed for commercial and residential post top application and are available with fitter neck and neckless openings.

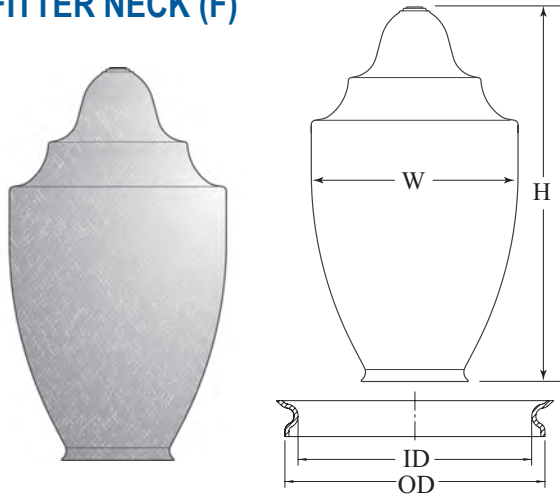
MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate streetlamps are available in clear.
- **Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamps are available in clear.
- **LD Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent). Minimum order quantities apply.



CLEAR ACRYLIC SHOWN

FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
88269-CL-8F	27.97"	15.50"	7.12"	8.00"	Acrylic	Clear
88269-LD-8F*	27.97"	15.50"	7.12"	8.00"	LD Acrylic	Frost
88269-CL-9F	26.87"	15.50"	8.34"	9.14"	Acrylic	Clear
88269-LD-9F*	26.87"	15.50"	8.34"	9.14"	LD Acrylic	Frost
88069-CL-8F	27.97"	15.50"	7.12"	8.00"	Polycarbonate	Clear
88069-CL-9F	26.87"	15.50"	8.34"	9.14"	Polycarbonate	Clear

*Minimum order quantities apply.

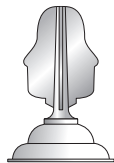
OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98-SPLIT-8.5
98-SPLIT-9

Finial



99-FINIAL

Internal Heat Shield



96108-A

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
88069 = Polycarbonate 88269 = Acrylic	CL = CLEAR	8F= 8" Fitter 9F= 9.14" Fitter

Series 88230 Top with 425 Optical Refractor Bottom

DESCRIPTION

Streetlamp assemblies are designed for commercial and residential post top application and are available with fitter neck. Includes aluminum split reinforcement ring with assembly.

MATERIALS

- **Acrylic** - Impact modified (88230 only) and UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). 425 optical refractor is available in clear.

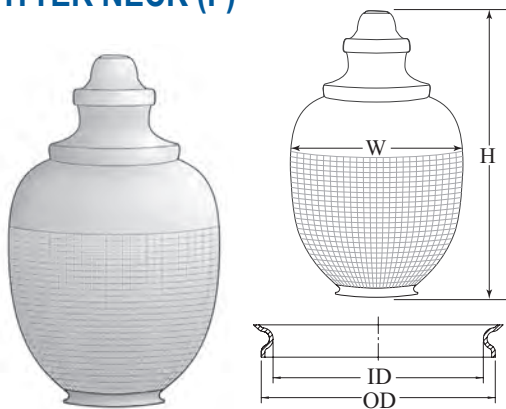


TYPE V BOTTOM SHOWN



TYPE III BOTTOM SHOWN

FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	TYPE	MATERIAL	COLOR
88230ALEX3-8F	27.19"	15.90"	7.27"	*8.42"	III	Acrylic	Clear
88230ALEX5-8F	27.19"	15.90"	7.27"	*8.42"	V	Acrylic	Clear
88230ALEX3-9F	27.02"	15.90"	7.75"	9.13"	III	Acrylic	Clear
88230ALEX5-9F	27.02"	15.90"	7.75"	9.13"	V	Acrylic	Clear

*OD (Neck) 8.14" without 98-SPLIT-8.5

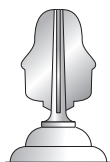
OPTIONAL ACCESSORIES

Aluminum Top



98-ATOP-WASH-88230

Finial



99-FINIAL

Lite Lids



99-LL15-NP
99-LL15-P

Internal Heat Shield



96108-A

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
88230-ALEX = Acrylic	CL = CLEAR	8F = 8.14" fitter 9F = 9.13" fitter

Series 88230 Top with 25920 Bottom

DESCRIPTION

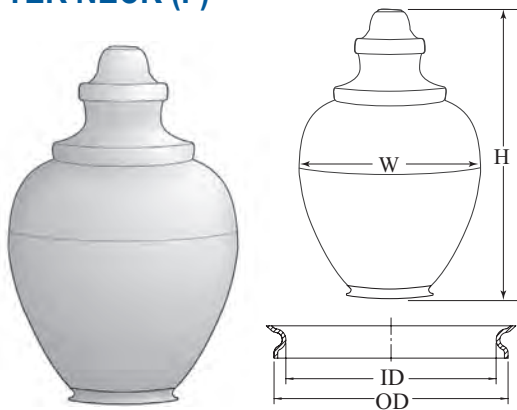
Streetlamp assemblies are designed for commercial and residential post top application and are available with fitter neck.

MATERIALS

- **Acrylic** - Impact modified (88230 Top only) and UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamp assemblies are available in clear.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent). NOTE: 88230 Top not available in LD Acrylic. Contact sales for special order MOQs.



FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
88230A25920-CL-8F	27.00"	15.12"	7.12"	8.00"	Acrylic	Clear
88230A25920-LD-8F	27.00"	15.12"	7.12"	8.00"	LD Acrylic	Frost
88230A25920-CL-9F	26.62"	15.12"	7.75"	9.00"	Acrylic	Clear
88230A25920-LD-9F	26.62"	15.12"	7.75"	9.00"	LD Acrylic	Frost

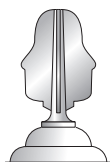
OPTIONAL ACCESSORIES

Aluminum Top



98-ATOP-WASH-88230

Finial



99-FINIAL

Internal Heat Shield



96108-A

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
882XX = Acrylic	CL = CLEAR	8F = 8" fitter 9F = 9" fitter

Series 86280L Top with 425 Optical Refractor Bottom

DESCRIPTION

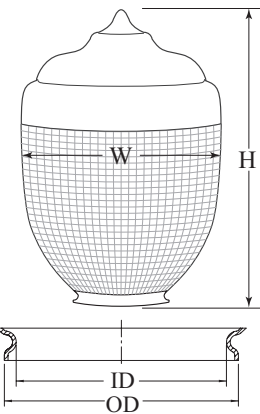
Streetlamp assemblies are designed for commercial and residential post top application and are available with fitter neck.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). 425 optical refractor is available in clear.
- **LD Acrylic** - Impact modified (88230 only) and UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	TYPE	MATERIAL	COLOR
86280L-CL/ALEX3-8F	22.71"	15.90"	7.27"	*8.14"	III	Acrylic	Clear Top/Clear Bottom
86280L-LD/ALEX3-8F	22.71"	15.90"	7.27"	*8.14"	III	LD Acrylic	Frost Top/Clear Bottom
86280L-SP/ALEX3-8F	22.71"	15.90"	7.27"	*8.14"	III	Acrylic	Stippled Clear Top/Clear Bottom
86280L-WH/ALEX3-8F	22.71"	15.90"	7.27"	*8.14"	III	Acrylic	White Top/Clear Bottom
86280L-BK/ALEX3-8F	22.71"	15.90"	7.27"	*8.14"	III	Polycarbonate Top Acrylic Bottom	Black Top/Clear Bottom
86280L-CL/ALEX5-8F	22.71"	15.90"	7.27"	*8.14"	V	Acrylic	Clear Top/Clear Bottom
86280L-LD/ALEX5-8F	22.71"	15.90"	7.27"	*8.14"	V	LD Acrylic	Frost Top/Clear Bottom
86280L-SP/ALEX5-8F	22.71"	15.90"	7.27"	*8.14"	V	Acrylic	Stippled Clear Top/Clear Bottom
86280L-WH/ALEX5-8F	22.71"	15.90"	7.27"	*8.14"	V	Acrylic	White Top/Clear Bottom
86280L-BK/ALEX5-8F	22.71"	15.90"	7.27"	*8.14"	V	Polycarbonate Top Acrylic Bottom	Black Top/Clear Bottom
86280L-CL/ALEX3-9F	22.60"	15.90"	7.75"	9.13"	III	Acrylic	Clear Top/Clear Bottom
86280L-LD/ALEX3-9F	22.60"	15.90"	7.75"	9.13"	III	LD Acrylic	Frost Top/Clear Bottom
86280L-SP/ALEX3-9F	22.60"	15.90"	7.75"	9.13"	III	Acrylic	Stippled Clear Top/Clear Bottom
86280L-WH/ALEX3-9F	22.60"	15.90"	7.75"	9.13"	III	Acrylic	White Top/Clear Bottom
86280L-BK/ALEX3-9F	22.60"	15.90"	7.75"	9.13"	III	Polycarbonate Top Acrylic Bottom	Black Top/Clear Bottom
86280L-CL/ALEX5-9F	22.60"	15.90"	7.75"	9.13"	V	Acrylic	Clear Top/Clear Bottom
86280L-LD/ALEX5-9F	22.60"	15.90"	7.75"	9.13"	V	LD Acrylic	Frost Top/Clear Bottom
86280L-SP/ALEX5-9F	22.60"	15.90"	7.75"	9.13"	V	Acrylic	Stippled Clear Top/Clear Bottom
86280L-WH/ALEX5-9F	22.60"	15.90"	7.75"	9.13"	V	Acrylic	White Top/Clear Bottom
86280L-BK/ALEX5-9F	22.60"	15.90"	7.75"	9.13"	V	Polycarbonate Top Acrylic Bottom	Black Top/Clear Bottom

*OD (Neck) 8.42" with 98-SPLIT-8.5

Dimensions are nominal

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98-SPLIT-8.5
98-SPLIT-9

Lite Lids



99-LL15-NP
99-LL15-P

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
86280L-ALEX = Acrylic	CL = CLEAR	8F = 8.14" fitter 9F = 9.13" fitter

Series 86280C Top with 25920 Bottom

DESCRIPTION

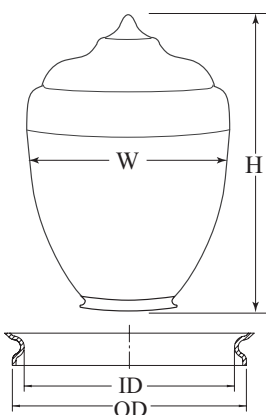
Streetlamp assemblies are designed for commercial and residential post top application and are available with fitter neck.

MATERIALS

- **Acrylic** - Impact modified (86280C only) and UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamp assemblies are available in clear.
- **LD Acrylic** - Impact modified (86280C only) and UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
86280C-CL/25920-CL-8F	22.58"	15.56"	7.27"	8.14"	Acrylic	Clear Top/Clear Bottom
86280C-LD/25920-CL-8F	22.58"	15.56"	7.27"	8.14"	Acrylic	LD Frost Top/Clear Bottom
86280C-SP/25920-CL-8F	22.58"	15.56"	7.27"	8.14"	Acrylic	Stippled Clear Top/Clear Bottom
86280C-WH/25920-CL-8F	22.58"	15.56"	7.27"	8.14"	Acrylic	White Top/Clear Bottom
86280C-BK/25920-CL-8F	22.58"	15.56"	7.27"	8.14"	Polycarbonate Top Acrylic Bottom	Black Top/Clear Bottom
86280C-CL/25920-LD-8F	22.58"	15.56"	7.27"	8.14"	Acrylic	Clear Top/LD Frost Bottom
86280C-LD/25920-LD-8F	22.58"	15.56"	7.27"	8.14"	Acrylic	LD Frost Top/LD Frost Bottom
86280C-SP/25920-LD-8F	22.58"	15.56"	7.27"	8.14"	Acrylic	Stippled Clear Top/LD Frost Bottom
86280C-WH/25920-LD-8F	22.58"	15.56"	7.27"	8.14"	Acrylic	White Top/LD Frost Bottom
86280C-BK/25920-LD-8F	22.58"	15.56"	7.27"	8.14"	Polycarbonate Top Acrylic Bottom	Black Top/LD Frost Bottom
86280C-CL/25920-CL-9F	22.13"	15.56"	7.75"	9.13"	Acrylic	Clear Top/Clear Bottom
86280C-LD/25920-CL-9F	22.13"	15.56"	7.75"	9.13"	Acrylic	LD Frost Top/Clear Bottom
86280C-SP/25920-CL-9F	22.13"	15.56"	7.75"	9.13"	Acrylic	Stippled Clear Top/Clear Bottom
86280C-WH/25920-CL-9F	22.13"	15.56"	7.75"	9.13"	Acrylic	White Top/Clear Bottom
86280C-BK/25920-CL-9F	22.13"	15.56"	7.75"	9.13"	Polycarbonate Top Acrylic Bottom	Black Top/Clear Bottom
86280C-CL/25920-LD-9F	22.13"	15.56"	7.75"	9.13"	Acrylic	Clear Top/LD Frost Bottom
86280C-LD/25920-LD-9F	22.13"	15.56"	7.75"	9.13"	Acrylic	LD Frost Top/LD Frost Bottom
86280C-SP/25920-LD-9F	22.13"	15.56"	7.75"	9.13"	Acrylic	Stippled Clear Top/LD Frost Bottom
86280C-WH/25920-LD-9F	22.13"	15.56"	7.75"	9.13"	Acrylic	White Top/LD Frost Bottom
86280C-BK/25920-LD-9F	22.13"	15.56"	7.75"	9.13"	Polycarbonate Top Acrylic Bottom	Black Top/LD Frost Bottom

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
86280C-ALEX = Acrylic	CL = CLEAR	8F = 8.14" fitter 9F = 9.13" fitter

425 Optical Refractor Bottom

DESCRIPTION

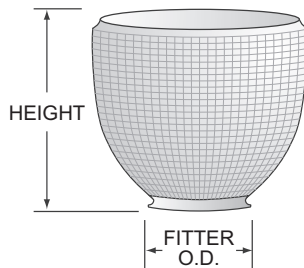
The 425 optical refractor streetlamp bottoms are designed for commercial and residential post top application and are available with fitter neck. Lexalite streetlamp bottoms are available in clear with Type III and Type V distribution.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamp bottoms are available in clear.



FITTER NECK (F)



ITEM NO.	HEIGHT	ID (NECK)	OD (NECK)	MATERIAL	COLOR
LEXALITE-AC-3-8F	14.31"	7.27"	8.14"	Acrylic	Clear
LEXALITE-AC-5-8F	14.31"	7.27"	8.14"	Acrylic	Clear
LEXALITE-AC-3-9F	14.31"	7.75"	9.13"	Acrylic	Clear
LEXALITE-AC-5-9F	14.31"	7.75"	9.13"	Acrylic	Clear

OPTIONAL ACCESSORIES

Acrylic Tops



88230-CL



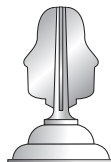
86280L

Aluminum Neck Fitters



98-SPLIT-8.5
98-SPLIT-9

Finial



99-FINIAL

Lite Lids



99-LL15-NP
99-LL15-P

Internal Heat Shield



96108-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

Dimensions are nominal

25920 Bottom

DESCRIPTION

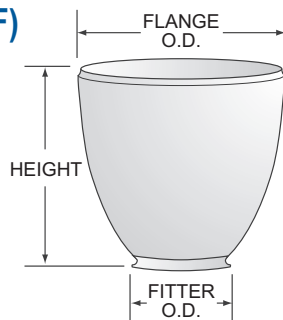
Streetlamp bottoms are designed for commercial and residential post top application and are available with fitter neck.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamp bottoms are available in clear or sand blasted.
- **LD Acrylic** - Impact modified (86280C only) and UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



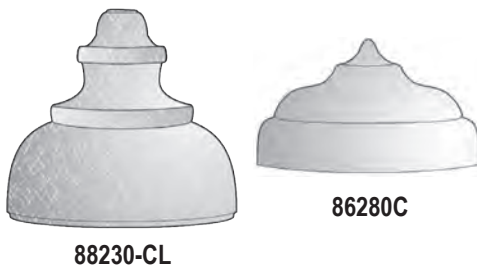
FITTER NECK (F)



ITEM NO.	HEIGHT	OD (FLANGE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25920-CL-8F	14.25"	15.43"	7.13"	8.00"	Acrylic	Clear
25920-LD-8F	14.25"	15.43"	7.13"	8.00"	LD Acrylic	Frost
25920-CL-9F	14.25"	15.43"	7.48"	9.00"	Acrylic	Clear
25920-LD-9F	14.25"	15.43"	7.48"	9.00"	LD Acrylic	Frost

OPTIONAL ACCESSORIES

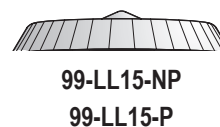
Acrylic Tops



Finial



Lite Lids



Internal Heat Shield



MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
259XX = Acrylic	CL = CLEAR	8F = 8" fitter 9F = 9" fitter

Dimensions are nominal

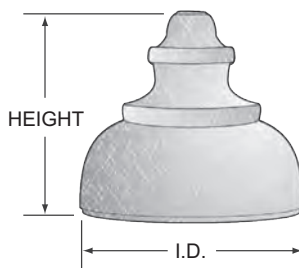
88230 Top

DESCRIPTION

Textured streetlamp tops are designed for commercial and residential post top application.

MATERIALS

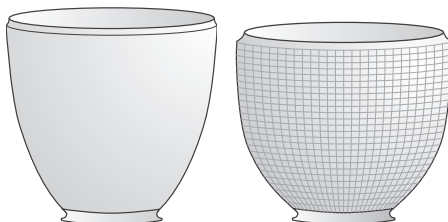
- **Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamp tops are available in clear.



ITEM NO.	HEIGHT	ID (BOTTOM)	OD (BOTTOM)	MATERIAL	COLOR
88230-CL	13.22"	15.52"	15.74"	Acrylic	Clear

OPTIONAL ACCESSORIES

Streetlamp Bottoms



25920-CL-8F
25920-LD-8F
25920-CL-9F
25920-LD-9F

LEXALITE-AC-3-8F
LEXALITE-AC-5-8F
LEXALITE-AC-3-9F
LEXALITE-AC-5-9F

Finial



Aluminum Top



98-ATOP-WASH-88230

Lite Lids



99-LL15-NP
99-LL15-P

Internal Heat Shield



96108-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR
882XX = Acrylic	CL = CLEAR

Dimensions are nominal

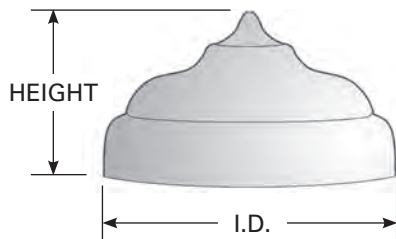
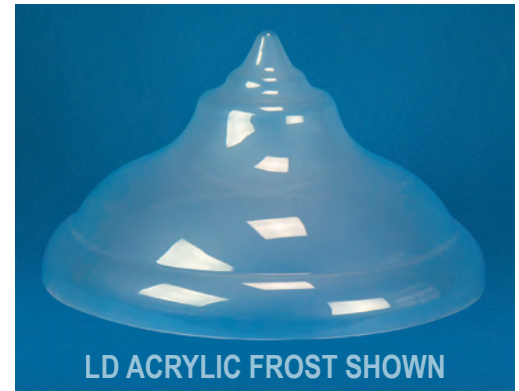
86280 Top

DESCRIPTION

Textured streetlamp tops are designed for commercial and residential post top application.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamp tops are available in clear, frost, clear stippled, and white.
- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C. Polycarbonate streetlamp tops are available in black.



ITEM NO.	HEIGHT	ID (BOTTOM)	OD (BOTTOM)	MATERIAL	COLOR
86280C-CL (fits 25920)	8.75"	15.46"	15.53"	Acrylic	Clear
86280C-LD (fits 25920)	8.75"	15.46"	15.53"	Acrylic	LD Frost
86280C-SP (fits 25920)	8.75"	15.46"	15.53"	Acrylic	Clear Stippled
86280C-WH (fits 25920)	8.75"	15.46"	15.53"	Acrylic	White
86280C-BK (fits 25920)	8.75"	15.46"	15.53"	Polycarbonate	Black
86280L-CL (fits lexalite 425)	8.75"	15.53"	15.60"	Acrylic	Clear
86280L-LD (fits lexalite 425)	8.75"	15.53"	15.60"	Acrylic	LD Frost
86280L-SP (fits lexalite 425)	8.75"	15.53"	15.60"	Acrylic	Clear Stippled
86280L-WH (fits lexalite 425)	8.75"	15.53"	15.60"	Acrylic	White
86280L-BK (fits lexalite 425)	8.75"	15.53"	15.60"	Polycarbonate	Black

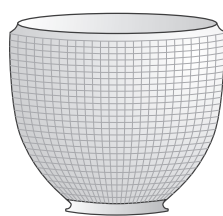
OPTIONAL ACCESSORIES

Streetlamp Bottoms (86280C ONLY)



25920-CL-8F
25920-LD-8F
25920-CL-9F
25920-LD-9F

Streetlamp Bottoms (86280L ONLY)



LEXALITE-AC-3-8F
LEXALITE-AC-5-8F
LEXALITE-AC-3-9F
LEXALITE-AC-5-9F

Lite Lids (86280L ONLY)



99-LL15-NP
99-LL15-P

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR
86280XX = Acrylic	CL = CLEAR LD = LD FROST SP = CLEAR STIPPLED WH = WHITE BK = BLACK

Dimensions are nominal

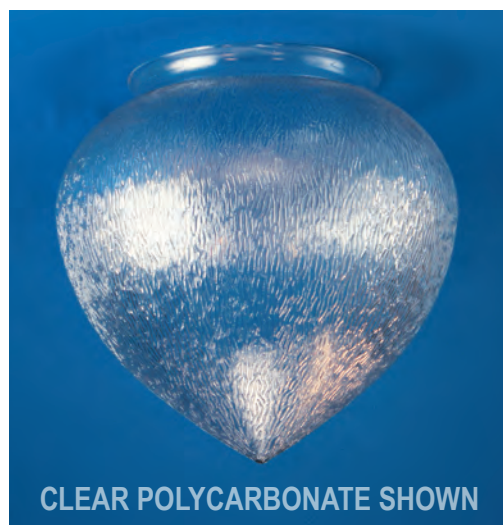
Series 40 & 41 Textured Teardrops

DESCRIPTION

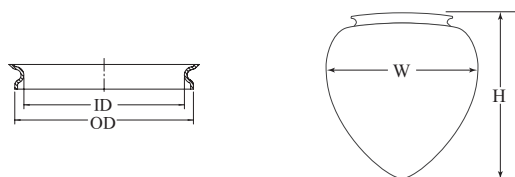
Textured teardrops are designed for commercial and residential pendant application and are available with fitter neck and neckless openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate teardrops are available in clear.
- **Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic teardrops are available in clear.

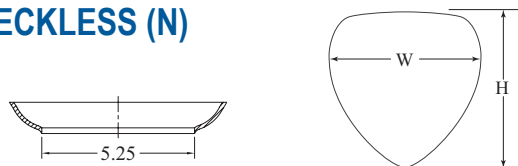


FITTER NECK (F)



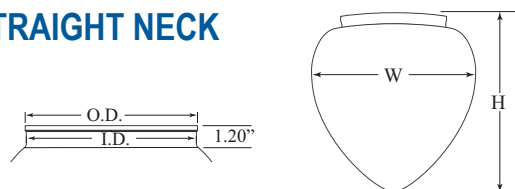
ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
88240-CL-8F	16.76"	15.66"	7.12"	7.94"	Acrylic	Clear
88240-LD-8F	16.78"	15.68"	7.12"	7.94"	LD Acrylic	Frost
88240-CL-10F	16.78"	15.68"	9.12"	9.75"	Acrylic	Clear
88241-CL-6F	12.05"	12.38"	5.13"	6.00"	Acrylic	Clear
88241-LD-6F	12.05"	12.38"	5.13"	6.00"	LD Acrylic	Frost
88241-CL-8F	11.95"	12.38"	7.12"	8.00"	Acrylic	Clear
88241-LD-8F	11.95"	12.38"	7.12"	8.00"	LD Acrylic	Frost
88040-CL-8F	16.76"	15.66"	7.12"	7.94"	Polycarbonate	Clear
88040-CL-10F	16.78"	15.68"	9.12"	9.75"	Polycarbonate	Clear
88041-CL-6F	12.05"	12.38"	5.13"	6.00"	Polycarbonate	Clear
88041-CL-8F	11.95"	12.38"	7.12"	8.00"	Polycarbonate	Clear

NECKLESS (N)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
88241-CL-5N	11.21"	12.38"	5.25"	N/A	Acrylic	Clear
88241-LD-5N	11.21"	12.38"	5.25"	N/A	LD Acrylic	Frost
88041-CL-5N	11.21"	12.38"	5.25"	N/A	Polycarbonate	Clear

STRAIGHT NECK



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
88241-CL-9V	11.74"	12.38"	9.22"	9.34"	Acrylic	Clear
88241-LD-9V	11.74"	12.38"	9.22"	9.34"	LD Acrylic	Frost
88041-CL-9V	11.74"	12.38"	9.22"	9.34"	Polycarbonate	Clear

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98-SPLIT-8.5
(40 Series 8F only)

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
8804X = Polycarbonate 8824X = Acrylic	CL = CLEAR	5N= 5.25" Neckless Opening 6F= 6" Fitter 8F= 7.94" Fitter 9V= 9.34" Vertical Neck 10F= 9.94" Fitter

Series 82134 Vintage Teardrops

DESCRIPTION

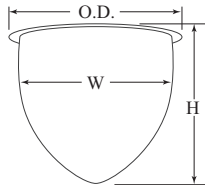
Vintage teardrop streetlamps are designed for commercial and residential pendant application.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate teardrops are available in clear.
- **Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic teardrops are available in clear.
- **LD Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



FLANGE



ITEM NO.	HEIGHT	WIDTH	OD (FLANGE)	MATERIAL	COLOR
82134-CL	13.75"	13.75"	14.93"	Acrylic	Clear
82134-WH	13.75"	13.75"	14.93"	Acrylic	White
82134-LD	13.75"	13.75"	14.93"	LD Acrylic	LD Frost
82134-PC-CL	13.75"	13.75"	14.93"	Polycarbonate	Clear

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR
82134 = Acrylic	CL = CLEAR WH = WHITE

Series 86226 & 86227 Contemporary Teardrops

DESCRIPTION

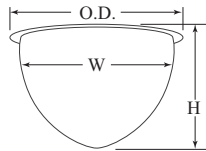
Contemporary teardrops are designed for commercial and residential pendant application.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic contemporary teardrops are available in clear, clear stipple, clear impact or white.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent). LD Acrylic contemporary teardrops are available in frost.



FLANGE



ITEM NO.	HEIGHT	WIDTH	OD (FLANGE)	MATERIAL	COLOR
86226-CL	8.56"	12.19"	12.90"	Acrylic	Clear
86226-WH	8.56"	12.19"	12.90"	Acrylic	White
86226-LD	8.56"	12.19"	12.90"	LD Acrylic	Frost
86226-SP	8.56"	12.19"	12.90"	Acrylic	Clear Stipple
86226-IMP	8.56"	12.19"	12.90"	Acrylic	Clear Impact
86227-CL	11.45"	12.19"	12.90"	Acrylic	Clear
86227-WH	11.45"	12.19"	12.90"	Acrylic	White
86227-LD	11.45"	12.19"	12.90"	LD Acrylic	Frost
86227-SP	11.45"	12.19"	12.90"	Acrylic	Clear Stipple
86227-IMP	11.45"	12.19"	12.90"	Acrylic	Clear Impact

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR
8622X = Acrylic	CL = CLEAR WH = WHITE LD = Frost SP = CLEAR STIPPLED IMP = CLEAR IMPACT

6" Smooth Acrylic

DESCRIPTION

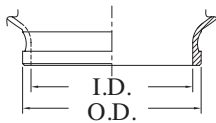
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck, screw neck and neckless openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic spheres are available in clear, white, bronze or smoke.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).

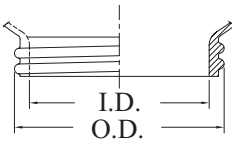


FITTER NECK (F)



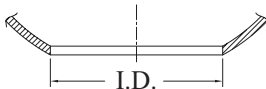
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20006-CL-3F	6"	2.81"	3.14"	Acrylic	Clear
20006-WH-3F	6"	2.81"	3.14"	Acrylic	White
20006-BR-3F	6"	2.81"	3.14"	Acrylic	Bronze
20006-SM-3F	6"	2.81"	3.14"	Acrylic	Smoke
20006-LD-3F	6"	2.81"	3.14"	LD Acrylic	Frost

SCREW NECK (S)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20006-CL-3S	6"	2.81"	3.24"	Acrylic	Clear
20006-WH-3S	6"	2.81"	3.24"	Acrylic	White
20006-BR-3S	6"	2.81"	3.24"	Acrylic	Bronze
20006-SM-3S	6"	2.81"	3.24"	Acrylic	Smoke
20006-LD-3S	6"	2.81"	3.24"	LD Acrylic	Frost

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
20006-CL-XX	6"	2.81"	4.50"	Acrylic	Clear
20006-WH-XX	6"	2.81"	4.50"	Acrylic	White
20006-BR-XX	6"	2.81"	4.50"	Acrylic	Bronze
20006-SM-XX	6"	2.81"	4.50"	Acrylic	Smoke
20006-LD-XX	6"	2.81"	4.50"	LD Acrylic	Frost

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20006 = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE SM = SMOKE LD = Frost	3S = 3.24" Screw 3F = 3.14" Fitter XX = Customized

Dimensions are nominal

6" Prismatic Acrylic

DESCRIPTION

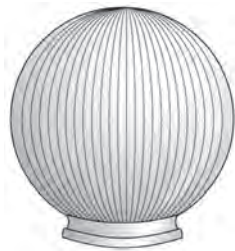
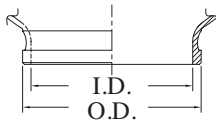
Prismatic spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck, screw neck and neckless openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic spheres are available in clear.

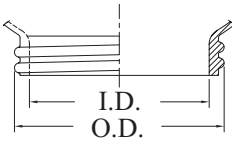


FITTER NECK (F)



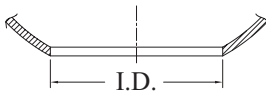
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21006-CL-3F	6"	2.81"	3.14"	Acrylic	Clear

SCREW NECK (S)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21006-CL-3S	6"	2.81"	3.24"	Acrylic	Clear

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
21006-CL-XX	6"	2.81"	4.50"	Acrylic	Clear

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
21006 = Acrylic	CL = CLEAR	3S = 3.24" Screw 3F = 3.14" Fitter XX = Customized

Dimensions are nominal

8" Smooth Acrylic

DESCRIPTION

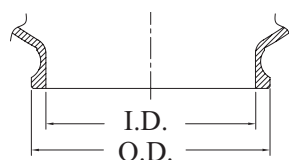
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck, twist lock neck, screw neck and neckless openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 92% (application dependent). Acrylic spheres are available in clear, white, bronze or smoke.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).

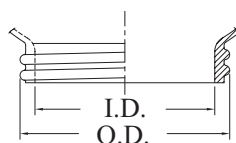


FITTER NECK (F)



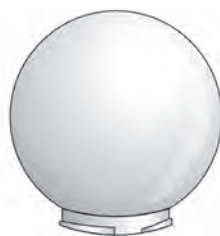
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20008-CL-4F	8"	3.46"	3.91"	Acrylic	Clear
20008-WH-4F	8"	3.46"	3.91"	Acrylic	White
20008-BR-4F	8"	3.46"	3.91"	Acrylic	Bronze
20008-SM-4F	8"	3.46"	3.91"	Acrylic	Smoke
20008-LD-4F	8"	3.46"	3.91"	LD Acrylic	Frost

SCREW NECK (S)



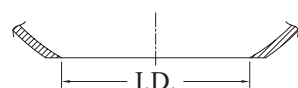
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20008-CL-3S	8"	2.81"	3.24"	Acrylic	Clear
20008-WH-3S	8"	2.81"	3.24"	Acrylic	White
20008-BR-3S	8"	2.81"	3.24"	Acrylic	Bronze
20008-SM-3S	8"	2.81"	3.24"	Acrylic	Smoke

TWIST LOCK (T)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20008-CL-4T	8"	3.46"	3.94"	Acrylic	Clear
20008-WH-4T	8"	3.46"	3.94"	Acrylic	White
20008-BR-4T	8"	3.46"	3.94"	Acrylic	Bronze
20008-SM-4T	8"	3.46"	3.94"	Acrylic	Smoke
20008-LD-4T	8"	3.46"	3.94"	LD Acrylic	Frost

NECKLESS (N)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20008-CL-3N	8"	3.50"	N/A	Acrylic	Clear
20008-WH-3N	8"	3.50"	N/A	Acrylic	White
20008-BR-3N	8"	3.50"	N/A	Acrylic	Bronze
20008-SM-3N	8"	3.50"	N/A	Acrylic	Smoke
20008-LD-3N	8"	3.50"	N/A	LD Acrylic	Frost

CUSTOM (XX)



CUSTOM OPENING
See ACCESSORIES section for all optional attachments

ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
20008-CL-XX	8"	3.50"	5.50"	Acrylic	Clear
20008-WH-XX	8"	3.50"	5.50"	Acrylic	White
20008-BR-XX	8"	3.50"	5.50"	Acrylic	Bronze
20008-SM-XX	8"	3.50"	5.50"	Acrylic	Smoke

Dimensions are nominal

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98005-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20008 = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE SM = SMOKE LD = Frost	3S = 3.24” Screw 4F = 3.91” Fitter 4T = 3.94” Twist Lock 3N = 3.50” Neckless Opening XX = Customized

8" Smooth Polycarbonate

DESCRIPTION

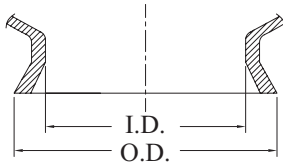
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck and neckless openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate spheres are available in clear, white or bronze.

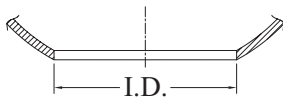


FITTER NECK (F)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
10008-CL-4F	8"	3.00"	4.00"	Polycarbonate	Clear
10008-WH-4F	8"	3.00"	4.00"	Polycarbonate	White
10008-BR-4F	8"	3.00"	4.00"	Polycarbonate	Bronze

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
10008-CL-XX	8"	3.50"	5.50"	Polycarbonate	Clear
10008-WH-XX	8"	3.50"	5.50"	Polycarbonate	White
10008-BR-XX	8"	3.50"	5.50"	Polycarbonate	Bronze

CUSTOM OPENING
See ACCESSORIES section for
all optional attachments

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98005-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
10008 = Polycarbonate	CL = CLEAR WH = WHITE BR = BRONZE	4F = 4" Fitter XX = Customized

Dimensions are nominal

8" Prismatic Acrylic

DESCRIPTION

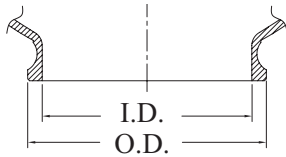
Prismatic spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck, twist lock neck, screw neck and neckless openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic spheres are available in clear.

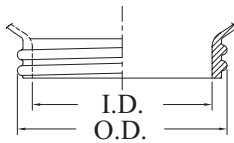


FITTER NECK (F)



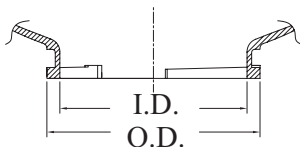
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21008-CL-4F	8"	3.46"	3.91"	Acrylic	Clear

SCREW NECK (S)



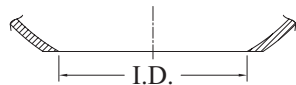
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21008-CL-3S	8"	2.81"	3.24"	Acrylic	Clear

TWIST LOCK (T)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21008-CL-4T	8"	3.46"	3.94"	Acrylic	Clear

NECKLESS (N)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21008-CL-3N	8"	3.50"	N/A	Acrylic	Clear

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
21008-CL-XX	8"	3.50"	5.50"	Acrylic	Clear

CUSTOM OPENING
See ACCESSORIES section for
all optional attachments

Dimensions are nominal

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98005-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
21008 = Acrylic	CL = CLEAR	3S = 3.24" Screw 4F = 3.91" Fitter 4T = 3.94" Twist Lock 3N = 3.50" Neckless Opening XX = Customized

10" Smooth Acrylic

DESCRIPTION

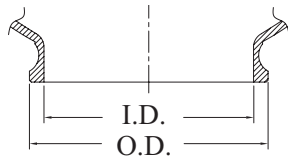
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck, twist lock neck, and neckless openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic spheres are available in clear, white, bronze or smoke.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).

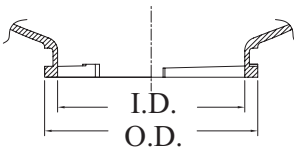


FITTER NECK (F)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20010-CL-4F	10"	3.46"	3.91"	Acrylic	Clear
20010-WH-4F	10"	3.46"	3.91"	Acrylic	White
20010-BR-4F	10"	3.46"	3.91"	Acrylic	Bronze
20010-SM-4F	10"	3.46"	3.91"	Acrylic	Smoke
20010-LD-4F	10"	3.46"	3.91"	LD Acrylic	Frost

TWIST LOCK (T)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20010-CL-4T	10"	3.46"	3.94"	Acrylic	Clear
20010-WH-4T	10"	3.46"	3.94"	Acrylic	White
20010-BR-4T	10"	3.46"	3.94"	Acrylic	Bronze
20010-SM-4T	10"	3.46"	3.94"	Acrylic	Smoke
20010-LD-4T	10"	3.46"	3.94"	LD Acrylic	Frost

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
20010-CL-XX	10"	3.50"	7.00"	Acrylic	Clear
20010-WH-XX	10"	3.50"	7.00"	Acrylic	White
20010-BR-XX	10"	3.50"	7.00"	Acrylic	Bronze
20010-SM-XX	10"	3.50"	7.00"	Acrylic	Smoke
20010-LD-XX	10"	3.50"	7.00"	LD Acrylic	Frost

CUSTOM OPENING
See ACCESSORIES section for
all optional attachments

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98005-A

Plastic Neck Fitters



98006-P

External Heat Shields



96005-BLK
96005-WHT

Internal Heat Shields



96104-A

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20010 = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE SM = SMOKE LD = Frost	4F = 3.91" Fitter 4T = 3.94" Twist Lock XX = Customized

10" Smooth Polycarbonate

DESCRIPTION

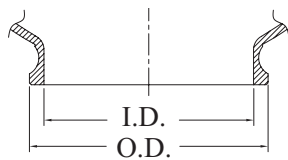
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck and neckless openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate spheres are available in clear, white or bronze.

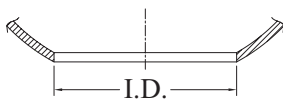


FITTER NECK (F)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
10010-CL-4F	10"	3.00"	4.00"	Polycarbonate	Clear
10010-WH-4F	10"	3.00"	4.00"	Polycarbonate	White
10010-BR-4F	10"	3.00"	4.00"	Polycarbonate	Bronze

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
10010-CL-XX	10"	3.50"	6.50"	Polycarbonate	Clear
10010-WH-XX	10"	3.50"	6.50"	Polycarbonate	White
10010-BR-XX	10"	3.50"	6.50"	Polycarbonate	Bronze

CUSTOM OPENING
See ACCESSORIES section for all optional attachments

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98005-A

Plastic Neck Fitters



98006-P

External Heat Shields



96005-BLK
96005-WHT

Internal Heat Shields



96104-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
10010 = Polycarbonate	CL = CLEAR WH = WHITE BR = BRONZE	4F = 4.00" Fitter XX = Customized

Dimensions are nominal

10" Prismatic Acrylic

DESCRIPTION

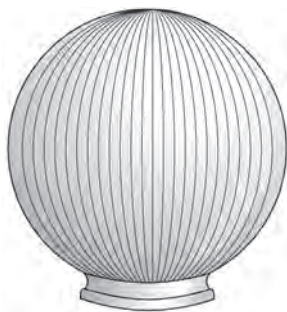
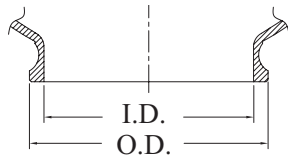
Prismatic spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck, twist lock neck and neckless openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic spheres are available in clear.

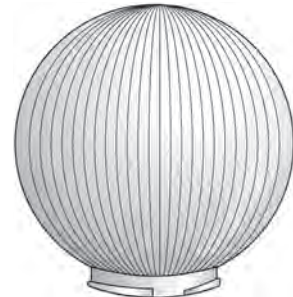
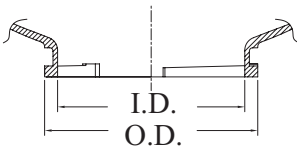


FITTER NECK (F)



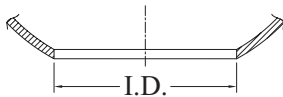
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21010-CL-4F	10"	3.46"	3.91"	Acrylic	Clear

TWIST LOCK (T)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21010-CL-4T	10"	3.46"	3.94"	Acrylic	Clear

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
21010-CL-XX	10"	3.50"	6.50"	Acrylic	Clear

CUSTOM OPENING
See ACCESSORIES section for all optional attachments

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98005-A

Plastic Neck Fitters



98006-P

External Heat Shields



96005-BLK
96005-WHT

Internal Heat Shields



96104-A

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
21010 = Acrylic	CL = CLEAR	4F = 3.91" Fitter 4T = 3.94" Twist Lock XX = Customized

12" Smooth Acrylic

DESCRIPTION

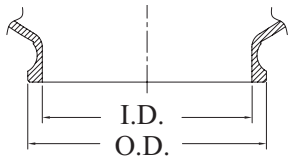
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck, twist lock neck or neckless openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic spheres are available in clear, white, bronze or smoke.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).

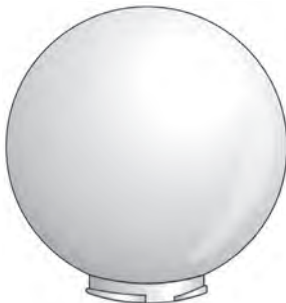
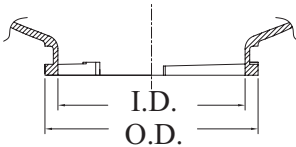


FITTER NECK (F)



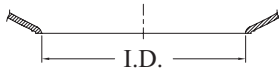
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20012-CL-4F	12"	3.46"	3.91"	Acrylic	Clear
20012-WH-4F	12"	3.46"	3.91"	Acrylic	White
20012-BR-4F	12"	3.46"	3.91"	Acrylic	Bronze
20012-SM-4F	12"	3.46"	3.91"	Acrylic	Smoke
20012-LD-4F	12"	3.46"	3.91"	LD Acrylic	Frost

TWIST LOCK (T)



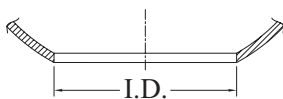
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20012-CL-4T	12"	3.46"	3.94"	Acrylic	Clear
20012-WH-4T	12"	3.46"	3.94"	Acrylic	White
20012-BR-4T	12"	3.46"	3.94"	Acrylic	Bronze
20012-SM-4T	12"	3.46"	3.94"	Acrylic	Smoke
20012-LD-4T	12"	3.46"	3.94"	LD Acrylic	Frost

NECKLESS (N)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20012-CL-5N	12"	5.25"	N/A	Acrylic	Clear
20012-WH-5N	12"	5.25"	N/A	Acrylic	White
20012-BR-5N	12"	5.25"	N/A	Acrylic	Bronze
20012-SM-5N	12"	5.25"	N/A	Acrylic	Smoke
20012-LD-5N	12"	5.25"	N/A	LD Acrylic	Frost

CUSTOM (XX)



CUSTOM OPENING
See ACCESSORIES section for all optional attachments



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
20012-CL-XX	12"	3.50"	9.25"	Acrylic	Clear
20012-WH-XX	12"	3.50"	9.25"	Acrylic	White
20012-BR-XX	12"	3.50"	9.25"	Acrylic	Bronze
20012-SM-XX	12"	3.50"	9.25"	Acrylic	Smoke
20012-LD-XX	12"	3.50"	9.25"	LD Acrylic	Frost

Dimensions are nominal

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98005-A
98007-A

Plastic Neck Fitters



98006-P

External Heat Shields



96005-BLK
96005-WHT

Internal Heat Shields



96104-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20012 = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE SM = SMOKE LD = Frost	4F = 3.91" Fitter 4T = 3.94" Twist Lock 5N = 5.25" Neckless Opening XX = Customized

12" Smooth Polycarbonate

DESCRIPTION

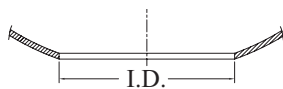
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck or neckless openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate spheres are available in clear, white, bronze or smoke.



CUSTOM (XX)



CUSTOM OPENING
See ACCESSORIES section for all optional attachments



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
10012-CL-XX	12"	4.13"	8.00"	Polycarbonate	Clear
10012-WH-XX	12"	4.13"	8.00"	Polycarbonate	White
10012-BR-XX	12"	4.13"	8.00"	Polycarbonate	Bronze

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98004-A
98007-A

Plastic Neck Fitters



98006-P

External Heat Shields



96005-BLK
96005-WHT

Internal Heat Shields



96104-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose. Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen. Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
10012 = Polycarbonate	CL = CLEAR WH = WHITE BR = BRONZE	XX = Customized

Dimensions are nominal

12" Prismatic Acrylic

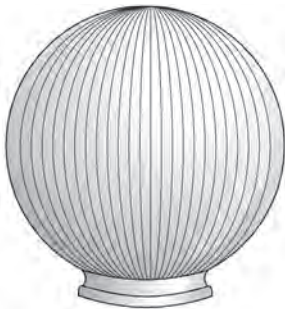
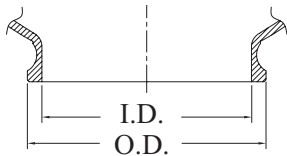
Prismatic spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck, twist lock neck or neckless openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic spheres are available in clear.

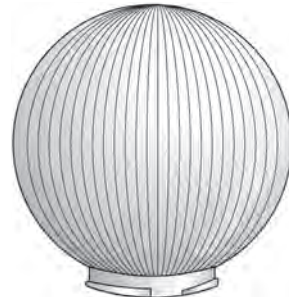
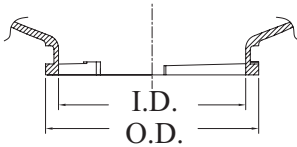


FITTER NECK (F)



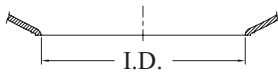
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21012-CL-4F	12"	3.46"	3.91"	Acrylic	Clear

TWIST LOCK (T)



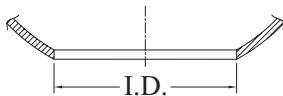
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21012-CL-4T	12"	3.46"	3.94"	Acrylic	Clear

NECKLESS (N)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21012-CL-5N	12"	5.25"	N/A	Acrylic	Clear

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
21012-CL-XX	12"	3.50"	8.00"	Acrylic	Clear

CUSTOM OPENING
See ACCESSORIES section for
all optional attachments

Dimensions are nominal

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98005-A

Plastic Neck Fitters



98006-P

External Heat Shields



96005-BLK
96005-WHT

Internal Heat Shields



96104-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
21012 = Acrylic	CL = CLEAR	4F = 3.91" Fitter 4T = 3.94" Twist Lock 5N = 5.25" Twist Lock XX = Customized

12" Smooth Acrylic

DESCRIPTION

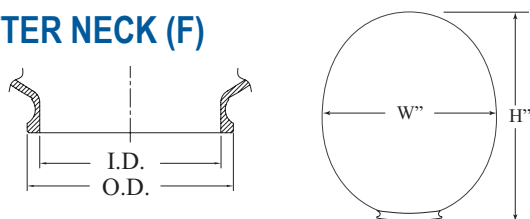
Smooth ovaloids are designed for commercial and residential post top and pendant applications and are available with fitter neck, twist lock neck, neckless or custom openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic ovaloids are available in clear or white.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).

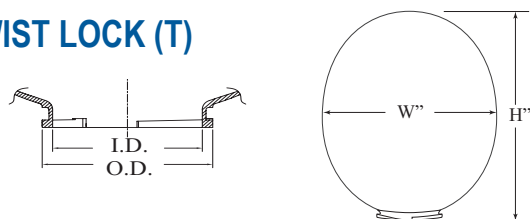


FITTER NECK (F)



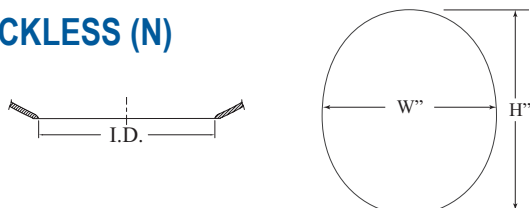
ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20912-CL-4F	11.71"	10.27"	3.46"	3.91"	Acrylic	Clear
20912-WH-4F	11.71"	10.27"	3.46"	3.91"	Acrylic	White
20912-LD-4F	11.71"	10.27"	3.46"	3.91"	LD Acrylic	Frost

TWIST LOCK (T)



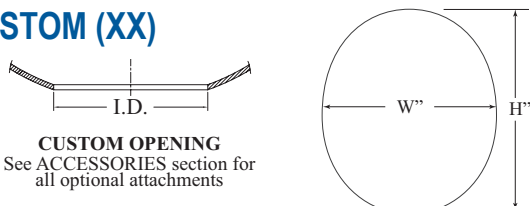
ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20912-CL-4T	11.71"	10.27"	3.46"	3.94"	Acrylic	Clear
20912-WH-4T	11.71"	10.27"	3.46"	3.94"	Acrylic	White
20912-LD-4T	11.71"	10.27"	3.46"	3.94"	LD Acrylic	Frost

NECKLESS (N)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20912-CL-5N	11.50"	10.27"	5.25"	N/A	Acrylic	Clear
20912-WH-5N	11.50"	10.27"	5.25"	N/A	Acrylic	White
20912-LD-5N	11.50"	10.27"	5.25"	N/A	LD Acrylic	Frost

CUSTOM (XX)



ITEM NO.	HEIGHT	WIDTH	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
20912-CL-XX	11.50"	10.27"	3.50"	N/A	Acrylic	Clear
20912-WH-XX	11.50"	10.27"	3.50"	N/A	Acrylic	White
20912-LD-XX	11.50"	10.27"	3.50"	N/A	LD Acrylic	Frost

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98004-A
98007-A

Plastic Neck Fitters



98006-P

Dimensions are nominal

OPTIONAL ACCESSORIES
MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20912 = Acrylic	CL = CLEAR WH = WHITE LD = Frost	4F= 3.91” Fitter 4T= 3.94” Twist Lock 5N= 5.25” Neckless Opening XX= Customized

12" Prismatic Acrylic

DESCRIPTION

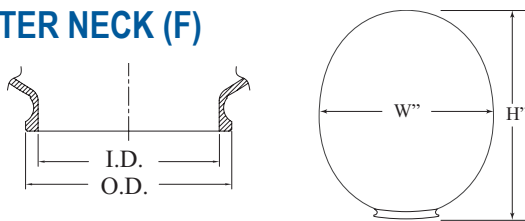
Prismatic ovaloids are designed for commercial and residential post top and pendant applications and are available with fitter neck, twist lock neck, neckless or custom openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic ovaloids are available in clear.

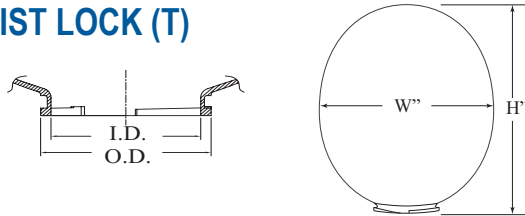


FITTER NECK (F)



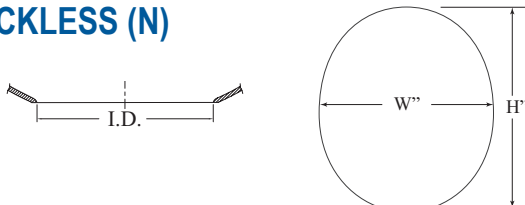
ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21312-CL-4F	11.71"	10.27"	3.46"	3.91"	Acrylic	Clear

TWIST LOCK (T)



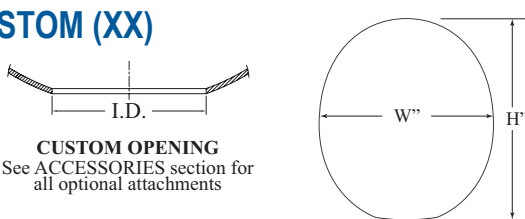
ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21312-CL-4T	11.71"	10.27"	3.46"	3.94"	Acrylic	Clear

NECKLESS (N)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21312-CL-5N	11.50"	10.27"	5.25"	N/A	Acrylic	Clear

CUSTOM (XX)



ITEM NO.	HEIGHT	WIDTH	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
21312-CL-XX	11.50"	10.27"	3.50"	N/A	Acrylic	Clear

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98004-A
98007-A

Plastic Neck Fitters



98006-P

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
21312 = Acrylic	CL = CLEAR	4F= 3.91” Fitter 4T= 3.94” Twist Lock 5N= 5.25” Neckless Opening XX= Customized

14" Smooth Acrylic

DESCRIPTION

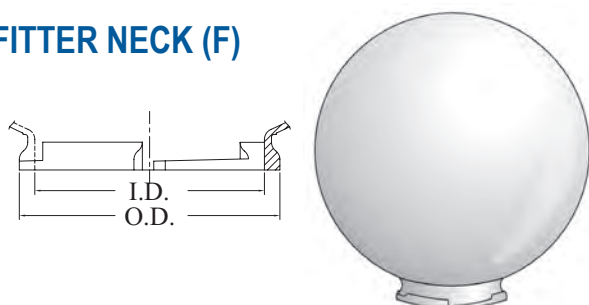
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck, neckless and custom openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic spheres are available in clear, white, bronze or smoke.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).

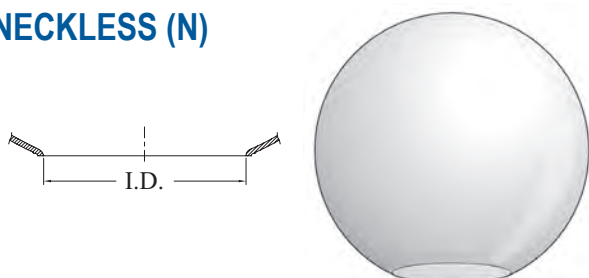


FITTER NECK (F)



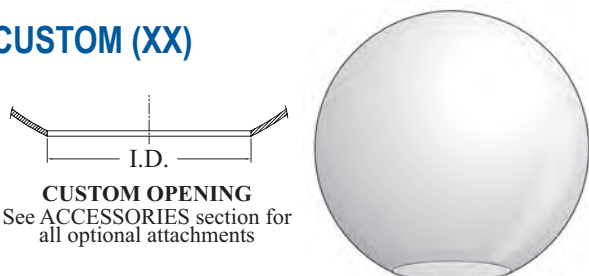
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20014-CL-6F	14"	5.20"	5.91"	Acrylic	Clear
20014-WH-6F	14"	5.20"	5.91"	Acrylic	White
20014-BR-6F	14"	5.20"	5.91"	Acrylic	Bronze
20014-SM-6F	14"	5.20"	5.91"	Acrylic	Smoke
20014-LD-6F	14"	5.20"	5.91"	LD Acrylic	Frost

NECKLESS (N)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20014-CL-5N	14"	5.25"	N/A	Acrylic	Clear
20014-WH-5N	14"	5.25"	N/A	Acrylic	White
20014-BR-5N	14"	5.25"	N/A	Acrylic	Bronze
20014-SM-5N	14"	5.25"	N/A	Acrylic	Smoke
20014-LD-5N	14"	5.25"	N/A	LD Acrylic	Frost

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
20014-CL-XX	14"	5.25"	9.25"	Acrylic	Clear
20014-WH-XX	14"	5.25"	9.25"	Acrylic	White
20014-BR-XX	14"	5.25"	9.25"	Acrylic	Bronze
20014-SM-XX	14"	5.25"	9.25"	Acrylic	Smoke
20014-LD-XX	14"	5.25"	9.25"	LD Acrylic	Frost

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98007-A
98007.5-A

Plastic Neck Fitters



98008-P
98008-PSPEC-WHT
98008-PSPEC-BLK

External Heat Shields



96005-BLK
96005-WHT

Internal Heat Shields



96104-A

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20014 = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE SM = SMOKE LD = Frost	6F = 5.91" Fitter 5N = 5.25" Neckless Opening XX= Customized

14" Smooth Polycarbonate

DESCRIPTION

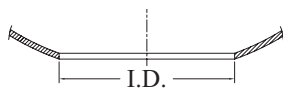
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with custom neckless openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate spheres are available in clear, white or bronze.



CUSTOM (XX)



CUSTOM OPENING
See ACCESSORIES section for all optional attachments



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
10014-CL-XX	14"	4.00"	9.25"	Polycarbonate	Clear
10014-WH-XX	14"	4.00"	9.25"	Polycarbonate	White
10014-BR-XX	14"	4.00"	9.25"	Polycarbonate	Bronze

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98007-A
98007.5-A

Plastic Neck Fitters



98006-P
98008-P



98008-PSPEC-WHT
98008-PSPEC-BLK

External Heat Shields



96005-BLK
96005-WHT

Internal Heat Shields



96104-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose. Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen. Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
10014 = Polycarbonate	CL = CLEAR WH = WHITE BR = BRONZE	XX = Customized

Dimensions are nominal

16" Smooth Acrylic

DESCRIPTION

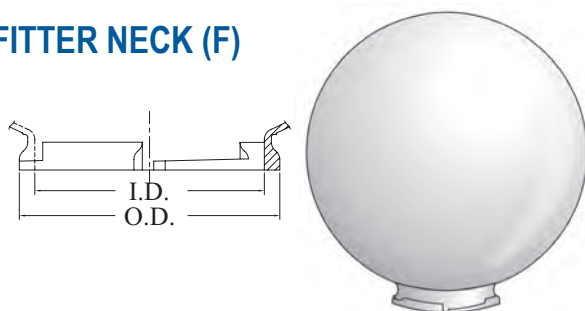
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck, neckless and custom openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamps are available in clear, white, bronze or smoke.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).

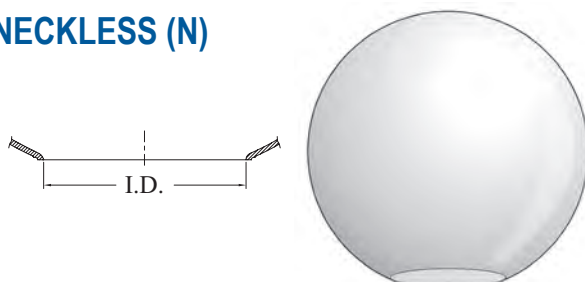


FITTER NECK (F)



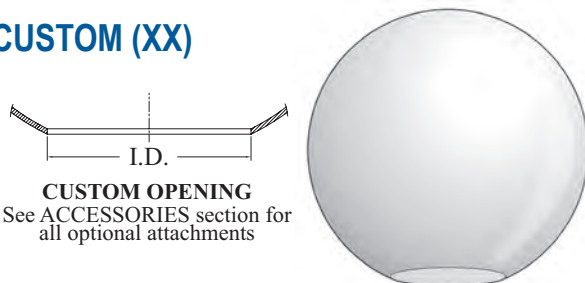
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20016-CL-6F	16"	5.20"	5.91"	Acrylic	Clear
20016-WH-6F	16"	5.20"	5.91"	Acrylic	White
20016-BR-6F	16"	5.20"	5.91"	Acrylic	Bronze
20016-SM-6F	16"	5.20"	5.91"	Acrylic	Smoke
20016-LD-6F	16"	5.20"	5.91"	LD Acrylic	Frost

NECKLESS (N)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20016-CL-5N	16"	5.25"	N/A	Acrylic	Clear
20016-WH-5N	16"	5.25"	N/A	Acrylic	White
20016-BR-5N	16"	5.25"	N/A	Acrylic	Bronze
20016-SM-5N	16"	5.25"	N/A	Acrylic	Smoke
20016-LD-5N	16"	5.25"	N/A	LD Acrylic	Frost

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
20016-CL-XX	16"	5.25"	10.00"	Acrylic	Clear
20016-WH-XX	16"	5.25"	10.00"	Acrylic	White
20016-BR-XX	16"	5.25"	10.00"	Acrylic	Bronze
20016-SM-XX	16"	5.25"	10.00"	Acrylic	Smoke
20016-LD-XX	16"	5.25"	10.00"	LD Acrylic	Frost

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98007-A
98007.5-A

Plastic Neck Fitters



98008-P



98008-PSPEC-WHT
98008-PSPEC-BLK

External Heat Shields



96005-BLK
96005-WHT

Internal Heat Shields



96104-A

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20016 = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE SM = SMOKE LD = Frost	6F = 5.91" Fitter 5N = 5.25" Neckless Opening XX= Customized

16" Smooth Polycarbonate

DESCRIPTION

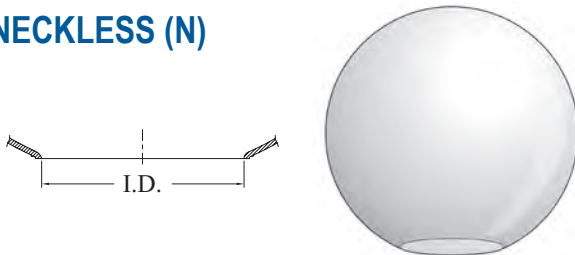
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with neckless and custom openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate streetlamps are available in clear, white or bronze.

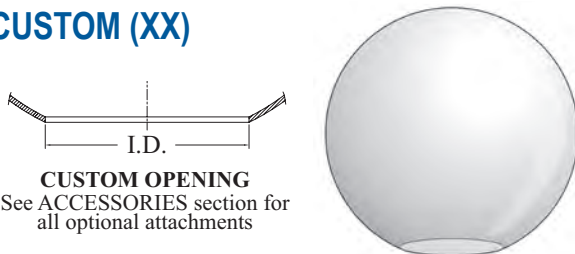


NECKLESS (N)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
10016-CL-5N	16"	5.25"	N/A	Polycarbonate	Clear
10016-WH-5N	16"	5.25"	N/A	Polycarbonate	White
10016-BR-5N	16"	5.25"	N/A	Polycarbonate	Bronze

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
10016-CL-XX	16"	5.25"	11.00"	Polycarbonate	Clear
10016-WH-XX	16"	5.25"	11.00"	Polycarbonate	White
10016-BR-XX	16"	5.25"	11.00"	Polycarbonate	Bronze

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98007-A
98007.5-A

Plastic Neck Fitters



98008-P
98008-PSPEC-WHT
98008-PSPEC-BLK

External Heat Shields



96005-BLK
96005-WHT

Internal Heat Shields



96104-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
10016 = Polycarbonate	CL = CLEAR WH = WHITE BR = BRONZE	5N = 5.25" Neckless Opening XX = Customized

Dimensions are nominal

16" Prismatic Acrylic

DESCRIPTION

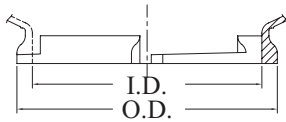
Prismatic spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck and neckless openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic spheres are available in clear.

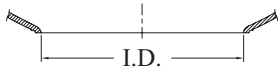


FITTER NECK (F)



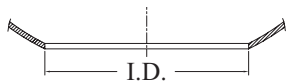
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21016-CL-6F	16"	5.20"	5.91"	Acrylic	Clear

NECKLESS (N)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
21016-CL-5N	16"	5.25"	N/A	Acrylic	Clear

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
21016-CL-XX	16"	5.25"	11.00"	Acrylic	Clear

CUSTOM OPENING
See ACCESSORIES section for
all optional attachments

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98007-A
98007.5-A

Plastic Neck Fitters



98008-P



98008-PSPEC-WHT
98008-PSPEC-BLK

External Heat Shields



96005-BLK
96005-WHT

Internal Heat Shields



96104-A

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
21016 = Acrylic	CL = CLEAR	6F = 5.91” Fitter 5N = 5.25” Neckless Opening XX = Customized

18" Smooth Acrylic

DESCRIPTION

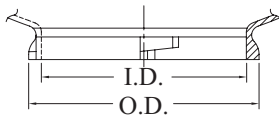
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck, neckless and custom openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic spheres are available in clear, white, bronze or smoke.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).

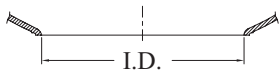


FITTER NECK (F)



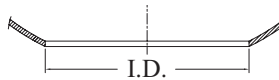
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20018-CL-6F	18"	5.06"	5.91"	Acrylic	Clear
20018-WH-6F	18"	5.06"	5.91"	Acrylic	White
20018-BR-6F	18"	5.06"	5.91"	Acrylic	Bronze
20018-SM-6F	18"	5.06"	5.91"	Acrylic	Smoke
20018-LD-6F	18"	5.06"	5.91"	LD Acrylic	Frost

NECKLESS (N)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20018-CL-5N	18"	5.25"	N/A	Acrylic	Clear
20018-WH-5N	18"	5.25"	N/A	Acrylic	White
20018-BR-5N	18"	5.25"	N/A	Acrylic	Bronze
20018-SM-5N	18"	5.25"	N/A	Acrylic	Smoke
20018-LD-5N	18"	5.25"	N/A	LD Acrylic	Frost

CUSTOM (XX)



CUSTOM OPENING
See ACCESSORIES section for all optional attachments



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
20018-CL-XX	18"	5.25"	13.00"	Acrylic	Clear
20018-WH-XX	18"	5.25"	13.00"	Acrylic	White
20018-BR-XX	18"	5.25"	13.00"	Acrylic	Bronze
20018-SM-XX	18"	5.25"	13.00"	Acrylic	Smoke
20018-LD-XX	18"	5.25"	13.00"	LD Acrylic	Frost

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98007-A
98007.5-A
98009-A
98010-A

Plastic Neck Fitters



98008-P



98008-PSPEC-WHT
98008-PSPEC-BLK

External Heat Shields



96007-BLK
96007-WHT

Internal Heat Shields



96106-A

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20018 = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE SM = SMOKE LD = Frost	6F = 5.91" Fitter 5N = 5.25" Neckless Opening XX= Customized

18" Smooth Polycarbonate

DESCRIPTION

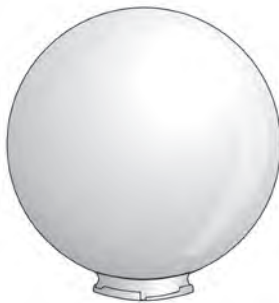
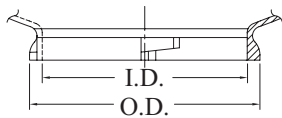
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck, neckless and custom openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate spheres are available in clear, white, bronze or smoke.

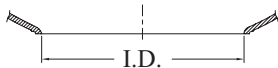


FITTER NECK (F)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
10018-CL-6F	18"	5.06"	5.91"	Polycarbonate	Clear
10018-WH-6F	18"	5.06"	5.91"	Polycarbonate	White
10018-BR-6F	18"	5.06"	5.91"	Polycarbonate	Bronze

NECKLESS (N)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
10018-CL-5N	18"	5.25"	N/A	Polycarbonate	Clear
10018-WH-5N	18"	5.25"	N/A	Polycarbonate	White
10018-BR-5N	18"	5.25"	N/A	Polycarbonate	Bronze

CUSTOM (XX)



CUSTOM OPENING
See ACCESSORIES section for all optional attachments



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
10018-CL-XX	18"	5.25"	13.00"	Polycarbonate	Clear
10018-WH-XX	18"	5.25"	13.00"	Polycarbonate	White
10018-BR-XX	18"	5.25"	13.00"	Polycarbonate	Bronze

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98007-A
98007.5-A
98009-A
98010-A

Plastic Neck Fitters



98008-P
98008-PSPEC-WHT
98008-PSPEC-BLK

External Heat Shields



96007-BLK
96007-WHT

Internal Heat Shields



96106-A

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
10018 = Polycarbonate	CL = CLEAR WH = WHITE BR = BRONZE	6F = 5.91” Fitter 5N = 5.25” Neckless Opening XX= Customized

20" Smooth Acrylic

DESCRIPTION

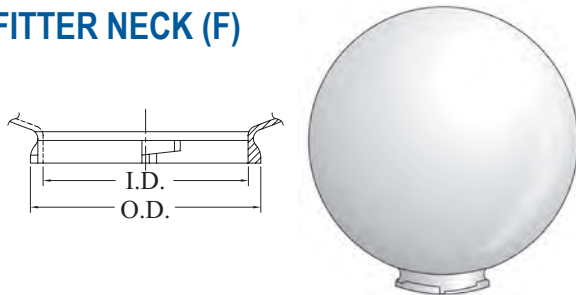
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck and neckless openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic spheres are available in clear, white, bronze or smoke.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).

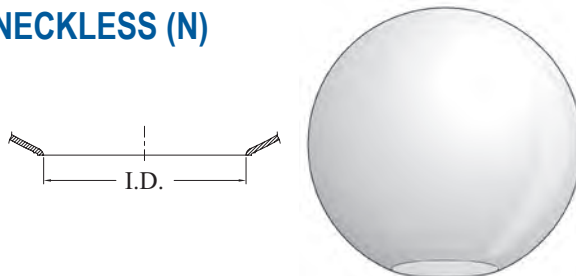


FITTER NECK (F)



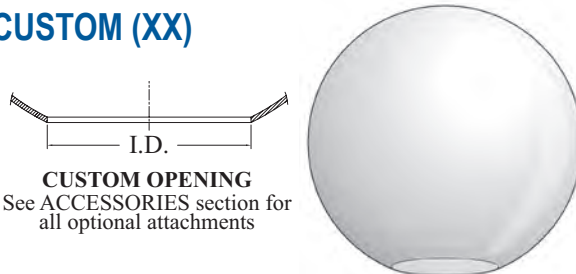
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20020-CL-6F	20"	5.06"	5.91"	Acrylic	Clear
20020-WH-6F	20"	5.06"	5.91"	Acrylic	White
20020-BR-6F	20"	5.06"	5.91"	Acrylic	Bronze
20020-SM-6F	20"	5.06"	5.91"	Acrylic	Smoke
20020-LD-6F	20"	5.06"	5.91"	LD Acrylic	Frost

NECKLESS (N)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20020-CL-5N	20"	5.25"	N/A	Acrylic	Clear
20020-WH-5N	20"	5.25"	N/A	Acrylic	White
20020-BR-5N	20"	5.25"	N/A	Acrylic	Bronze
20020-SM-5N	20"	5.25"	N/A	Acrylic	Smoke
20020-LD-5N	20"	5.25"	N/A	LD Acrylic	Frost

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
20020-CL-XX	20"	5.25"	13.00"	Acrylic	Clear
20020-WH-XX	20"	5.25"	13.00"	Acrylic	White
20020-BR-XX	20"	5.25"	13.00"	Acrylic	Bronze
20020-SM-XX	20"	5.25"	13.00"	Acrylic	Smoke
20020-LD-XX	20"	5.25"	13.00"	LD Acrylic	Frost

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98007-A
98007.5-A
98009-A
98010-A

Plastic Neck Fitters



98008-P
98008-PSPEC-WHT
98008-PSPEC-BLK

External Heat Shields



96007-BLK
96007-WHT

Internal Heat Shields



96106-A

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20020 = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE SM = SMOKE LD = FROST	6F = 5.91" Fitter 5N = 5.25" Neckless Opening XX= Customized

20" Smooth Polycarbonate

DESCRIPTION

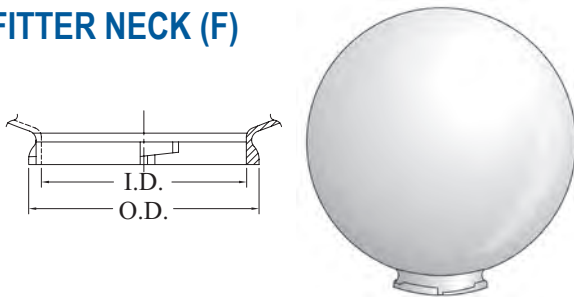
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck and neckless openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate spheres are available in clear, white or bronze.

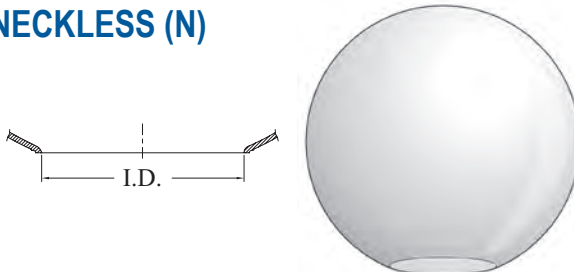


FITTER NECK (F)



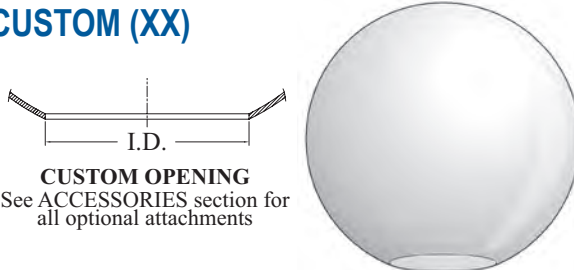
ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
10020-CL-6F	20"	5.06"	5.91"	Polycarbonate	Clear
10020-WH-6F	20"	5.06"	5.91"	Polycarbonate	White
10020-BR-6F	20"	5.06"	5.91"	Polycarbonate	Bronze

NECKLESS (N)



ITEM NO.	DIA (SPHERE)	ID (NECK)	OD (NECK)	MATERIAL	COLOR
10020-CL-5N	20"	5.25"	N/A	Polycarbonate	Clear
10020-WH-5N	20"	5.25"	N/A	Polycarbonate	White
10020-BR-5N	20"	5.25"	N/A	Polycarbonate	Bronze

CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
10020-CL-XX	20"	5.25"	13.00"	Polycarbonate	Clear
10020-WH-XX	20"	5.25"	13.00"	Polycarbonate	White
10020-BR-XX	20"	5.25"	13.00"	Polycarbonate	Bronze

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98007-A
98007.5-A
98009-A
98010-A

Plastic Neck Fitters



98008-P
98008-PSPEC-WHT
98008-PSPEC-BLK

External Heat Shields



96007-BLK
96007-WHT

Internal Heat Shields



96106-A

Dimensions are nominal

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
10020 = Polycarbonate	CL = CLEAR WH = WHITE BR = BRONZE	6F = 5.91” Fitter 5N = 5.25” Neckless Opening XX= Customized

22" Smooth Acrylic

DESCRIPTION

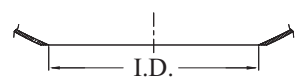
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck and neckless openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic spheres are available in clear or white.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



CUSTOM (XX)



CUSTOM OPENING
See ACCESSORIES section for all optional attachments



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
20022-CL-XX	22"	8.25"	17.00"	Acrylic	Clear
20022-WH-XX	22"	8.25"	17.00"	Acrylic	White
20022-LD-XX	22"	8.25"	17.00"	Acrylic	LD Frost

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98010-A

External Heat Shields



96007-BLK
96007-WHT

Internal Heat Shields



96106-A

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose. Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen. Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20022 = Acrylic	CL = CLEAR WH = WHITE	XX= Customized

Dimensions are nominal

Fabricated 2 Piece Smooth Acrylic

DESCRIPTION

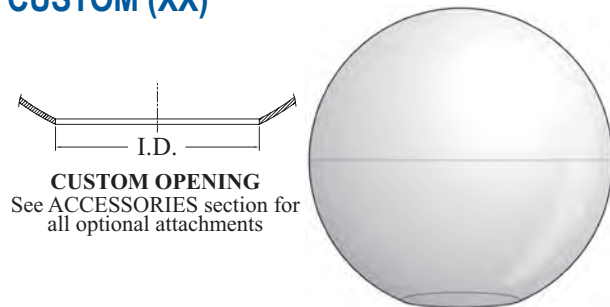
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck and neckless openings.

MATERIALS

- **Acrylic** - UV resistant fabricated 2 piece spheres are available in clear or white with additional custom colors available upon request.



CUSTOM (XX)



ITEM NO.	DIA (SPHERE)	MIN (OPENING)	MAX (OPENING)	MATERIAL	COLOR
60224-CL-XX	24"	5.25"	17.00"	Acrylic	Clear
60224-WH-XX	24"	5.25"	17.00"	Acrylic	White
60227-CL-XX	27"	5.25"	17.00"	Acrylic	Clear
60227-WH-XX	27"	5.25"	17.00"	Acrylic	White
60230-CL-XX	30"	5.25"	13.00"	Acrylic	Clear
60230-WH-XX	30"	5.25"	13.00"	Acrylic	White
60236-CL-XX	36"	5.25"	13.00"	Acrylic	Clear
60236-WH-XX	36"	5.25"	13.00"	Acrylic	White

NOTE: 2 piece globes will have a seam at the equator. A reinforcement ring will be used inside neckless openings of 5.25" - 8.00". Some modifications possible upon request.

OPTIONAL ACCESSORIES

Aluminum Neck Fitters



98007-A
98007.5-A
98009-A
98010-A

Plastic Neck Fitters



98008-P



98008-PSPEC-WHT
98008-PSPEC-BLK

External Heat Shields



96007-BLK
96007-WHT

Internal Heat Shields



96106-A

Custom Stenciling



ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
602XX = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE	XX= Customized

Dimensions are nominal

Custom 2 Piece Smooth Acrylic

DESCRIPTION

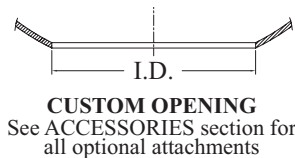
Smooth spheres are designed for commercial and residential post top and pendant applications and are available with fitter neck and neckless openings.

MATERIALS

- **Acrylic** - Custom 2 piece spheres are available in blue, red, green, yellow and other custom colors upon request.



GLOBE SIZES AVAILABLE IN 8"-36" DIAMETER



NOTE: 2 piece globes will have a seam at the equator. A reinforcement ring will be used inside neckless openings of 5.25" - 8.00". Some modifications possible upon request.

OPTIONAL ACCESSORIES

Neck Fitters

Various neck fitters are available depending on globe size. Consult our sales department for more information.

Custom Stenciling



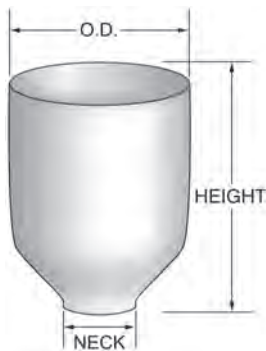
Tapered Cylinders

DESCRIPTION

Tapered cylinders are designed for commercial and residential post top application.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate tapered cylinders are available in clear or white.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic tapered cylinders are available in clear or white.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



ITEM NO.	OD	HEIGHT	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25900-CL	11.88"	16.00"	5.50"	5.75"	Acrylic	Clear
25900-WH	11.88"	16.00"	5.50"	5.75"	Acrylic	White
25900-LD	11.88"	16.00"	5.50"	5.75"	LD Acrylic	Frost
15900-CL	11.88"	16.00"	5.50"	5.75"	Polycarbonate	Clear
15900-WH	11.88"	16.00"	5.50"	5.75"	Polycarbonate	White

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR
25900 = Acrylic	CL = CLEAR
15900 = Polycarbonate	WH = WHITE
	LD = Frost

Dimensions are nominal

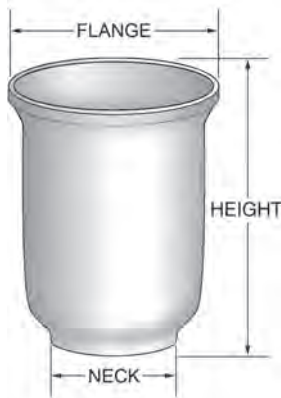
Flanged Tapered Cylinders

DESCRIPTION

Flanged tapered cylinders are designed for commercial and residential post top application.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate tapered cylinders are available in clear or white.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic tapered cylinders are available in clear or white.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



ITEM NO.	OD (FLANGE)	HEIGHT	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25901-CL	12.27"	16.35"	7.22"	7.40"	Acrylic	Clear
25901-WH	12.27"	16.35"	7.22"	7.40"	Acrylic	White
25901-LD	12.27"	16.35"	7.22"	7.40"	LD Acrylic	Frost
25902-CL	11.00"	13.50"	7.25"	7.50"	Acrylic	Clear
25902-WH	11.00"	13.50"	7.25"	7.50"	Acrylic	White
25902-LD	11.00"	13.50"	7.25"	7.50"	LD Acrylic	Frost
15901-CL	12.27"	16.35"	7.22"	7.40"	Polycarbonate	Clear
15901-WH	12.27"	16.35"	7.22"	7.40"	Polycarbonate	White
15902-CL	11.00"	13.50"	7.25"	7.50"	Polycarbonate	Clear
15902-WH	11.00"	13.50"	7.25"	7.50"	Polycarbonate	White

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR
2590X = Acrylic	CL = CLEAR
1590X = Polycarbonate	WH = WHITE
	LD = Frost

Dimensions are nominal

Hourglass Lens

DESCRIPTION

Hourglass lenses are designed for commercial and residential post top application.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate tapered cylinders are available in clear or white.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic tapered cylinders are available in clear or white.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



ITEM NO.	OD (FLANGE)	HEIGHT	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25910-CL	14.50"	12.50"	7.62"	7.81"	Acrylic	Clear
25910-WH	14.50"	12.50"	7.62"	7.81"	Acrylic	White
25910-LD	14.50"	12.50"	7.62"	7.81"	LD Acrylic	Frost
15910-CL	14.50"	12.50"	7.62"	7.81"	Polycarbonate	Clear
15910-WH	14.50"	12.50"	7.62"	7.81"	Polycarbonate	White

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR
25910 = Acrylic	CL = CLEAR
15910 = Polycarbonate	WH = WHITE
	LD = Frost

Dimensions are nominal

6" Smooth Cylinders

DESCRIPTION

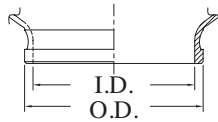
Cylinders are designed for commercial and residential applications and are available with fitter neck and screw neck.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic cylinders are available in clear or white

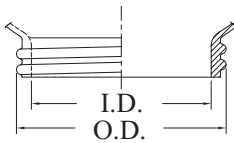


FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25006-WH-3F	6.12"	3.75"	2.81"	3.14"	Acrylic	White

SCREW NECK (S)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25006-WH-3S	6.12"	3.75"	2.81"	3.24"	Acrylic	White

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
25006 = Acrylic	CL = CLEAR WH = WHITE	3S = 3.24" Screw 3F = 3.14" Fitter

Dimensions are nominal

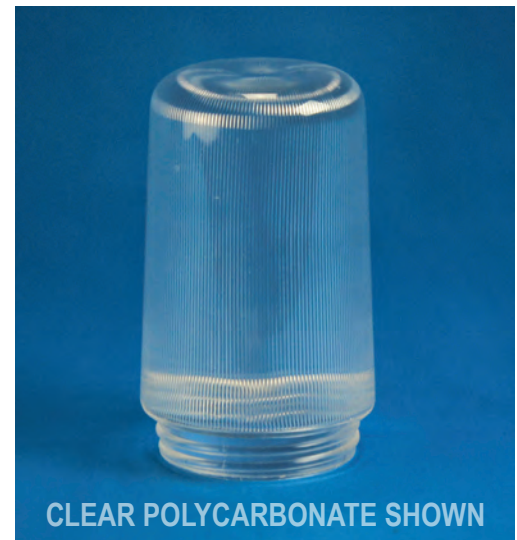
6" Prismatic Cylinders

DESCRIPTION

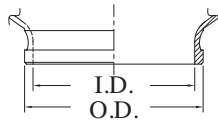
Prismatic cylinders are designed for commercial and residential applications and are available with fitter neck, and screw neck.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate tapered cylinders are available in clear or white.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic cylinders are available in clear or white

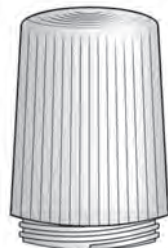
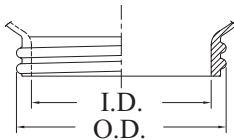


FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25106-CL-3F	6.12"	3.75"	2.81"	3.14"	Acrylic	Clear
25106-WH-3F	6.12"	3.75"	2.81"	3.14"	Acrylic	White

SCREW NECK (S)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25106-CL-3S	6.12"	3.50"	2.81"	3.24"	Acrylic	Clear
25106-WH-3S	6.12"	3.50"	2.81"	3.24"	Acrylic	White
15106-CL-3S	6.12"	3.50"	2.81"	3.24"	Polycarbonate	Clear

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
25106 = Acrylic	CL = CLEAR WH = WHITE	3S = 3.24" Screw 3F = 3.14" Fitter
15106 = Polycarbonate	CL = CLEAR	3S = 3.24" Screw 3F = 3.14" Fitter

Dimensions are nominal

6" Prismatic Domed Cylinders

DESCRIPTION

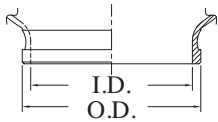
Prismatic domed cylinders are designed for commercial and residential applications and are available with fitter neck and screw neck.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate cylinders are available in clear or white.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic cylinders are available in clear or white.

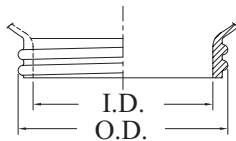


FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25105-CL-3F	6.66"	4.00"	2.81"	3.14"	Acrylic	Clear
25105-WH-3F	6.66"	4.00"	2.81"	3.14"	Acrylic	White
15105-CL-3F	6.66"	4.00"	2.81"	3.14"	Polycarbonate	Clear
15105-WH-3F	6.66"	4.00"	2.81"	3.14"	Polycarbonate	White

SCREW NECK (S)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25105-CL-3S	6.66"	4.00"	2.81"	3.24"	Acrylic	Clear
25105-WH-3S	6.66"	4.00"	2.81"	3.24"	Acrylic	White
15105-CL-3S	6.66"	4.00"	2.81"	3.24"	Polycarbonate	Clear
15105-WH-3S	6.66"	4.00"	2.81"	3.24"	Polycarbonate	White

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
25105 = Acrylic	CL = CLEAR	3F= 3.14" Fitter
15105 = Polycarbonate	WH = WHITE	3S= 3.24" Screw

Dimensions are nominal

8" Prismatic Cylinders

DESCRIPTION

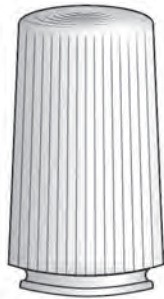
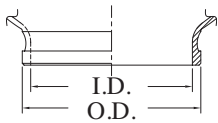
Prismatic cylinders are designed for commercial and residential applications and are available with fitter neck and screw neck.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate cylinders are available in clear or white.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic cylinders are available in clear or white.

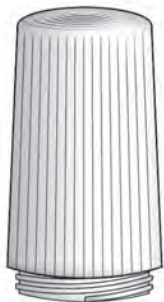
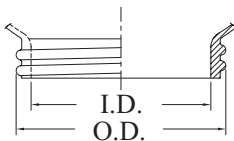


FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25108-CL-3F	7.80"	4.00"	2.81"	3.14"	Acrylic	Clear
25108-WH-3F	7.80"	4.00"	2.81"	3.14"	Acrylic	White
15108-CL-3F	7.80"	4.00"	2.81"	3.14"	Polycarbonate	Clear
15108-WH-3F	7.80"	4.00"	2.81"	3.14"	Polycarbonate	White

SCREW NECK (S)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25108-CL-3S	7.80"	4.00"	2.81"	3.24"	Acrylic	Clear
25108-WH-3S	7.80"	4.00"	2.81"	3.24"	Acrylic	White
15108-CL-3S	7.80"	4.00"	2.81"	3.24"	Polycarbonate	Clear
15108-WH-3S	7.80"	4.00"	2.81"	3.24"	Polycarbonate	White

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
25108 = Acrylic 15108 = Polycarbonate	CL = CLEAR	3F= 3.14" Fitter 3S= 3.24" Screw

Dimensions are nominal

Series 25001 Jelly Jars

DESCRIPTION

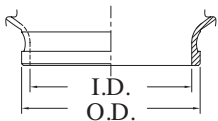
Jelly jars are designed for commercial and residential applications and are available with fitter and screw necks.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic jelly jars are available in clear.

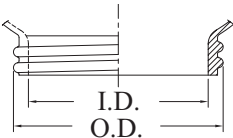


FITTER NECK (F)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25001-CL-3F	6.00"	3.50"	2.81"	3.14"	Acrylic	Clear

SCREW NECK (S)



ITEM NO.	HEIGHT	WIDTH	ID (NECK)	OD (NECK)	MATERIAL	COLOR
25001-CL-3S	6.00"	3.50"	2.81"	3.24"	Acrylic	Clear

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
25001 = Acrylic	CL = CLEAR	3F= 3.14" Fitter 3S= 3.24" Screw

Dimensions are nominal

Series 84202

DESCRIPTION

Security enclosures are designed for commercial and residential pendant, canopy, and wall applications.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Acrylic security enclosures are available in white.



WHITE ACRYLIC SHOWN

ITEM NO.	HEIGHT	WIDTH	LENGTH	MATERIAL	COLOR
84202-WH	2.44"	4.53"	13.38"	Acrylic	White

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 90° C for Acrylic depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

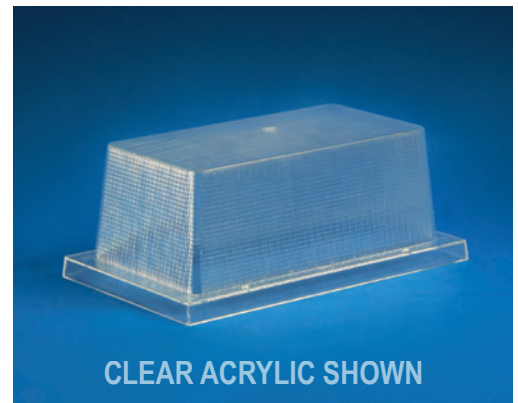
Series 84203

DESCRIPTION

Security enclosures are designed for commercial and residential pendant, canopy, and wall applications.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate security enclosures are available in clear.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic security enclosures are available in clear.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



CLEAR ACRYLIC SHOWN

ITEM NO.	HEIGHT	WIDTH	LENGTH	MATERIAL	COLOR
84203-CL	4.01"	6.03"	10.50"	Acrylic	Clear
84203-LD	4.01"	6.03"	10.50"	LD Acrylic	Frost
84203-CC	4.01"	6.03"	10.50"	Polycarbonate	Clear

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

Dimensions are nominal

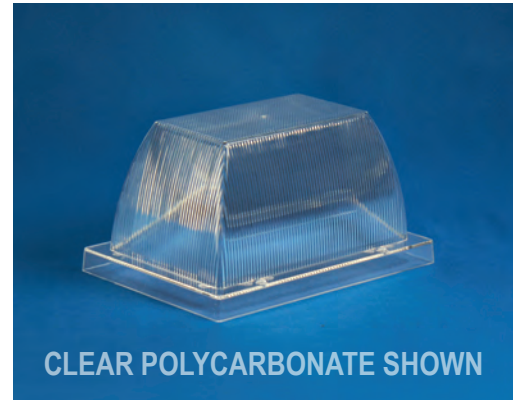
Series 84204

DESCRIPTION

Security enclosures are designed for commercial and residential pendant, canopy, and wall applications.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate security enclosures are available in clear.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic security enclosures are available in clear.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



ITEM NO.	HEIGHT	WIDTH	LENGTH	MATERIAL	COLOR
84204-CL	4.00"	5.35"	7.66"	Acrylic	Clear
84204-LD	4.00"	5.35"	7.66"	LD Acrylic	Frost
84204-CC	4.00"	5.35"	7.66"	Polycarbonate	Clear

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

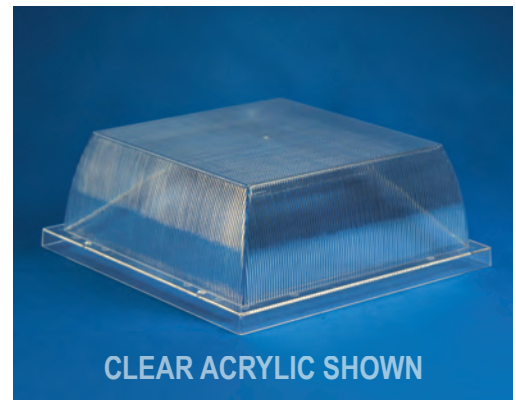
Series 84205

DESCRIPTION

Security enclosures are designed for commercial and residential pendant, canopy, and wall applications.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate security enclosures are available in clear.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic security enclosures are available in clear.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



ITEM NO.	HEIGHT	WIDTH	LENGTH	MATERIAL	COLOR
84205-CL	4.01"	10.63"	10.63"	Acrylic	Clear
84205-LD	4.01"	10.63"	10.63"	LD Acrylic	Frost
84205-CC	4.01"	10.63"	10.63"	Polycarbonate	Clear

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

Dimensions are nominal

Series 84206

DESCRIPTION

Security enclosures are designed for commercial and residential pendant, canopy, and wall applications.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate security enclosures are available in clear.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic security enclosures are available in clear.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



ITEM NO.	HEIGHT	WIDTH	LENGTH	MATERIAL	COLOR
84206-CL	2.38"	4.50"	13.06"	Acrylic	Clear
84206-LD	2.38"	4.50"	13.06"	LD Acrylic	Frost
84206-CC	2.38"	4.50"	13.06"	Polycarbonate	Clear

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

Dimensions are nominal

11" Drum Lens

DESCRIPTION

Drum lenses are designed for ceiling and wall mount commercial and residential applications.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Acrylic drum lenses are available in white.



ITEM NO.	HEIGHT	DIA	MATERIAL	COLOR
25011-WH	2.81"	11.20"	Acrylic	White

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

14" Drum Lens

DESCRIPTION

Drum lenses are designed for ceiling and wall mount commercial and residential applications.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Acrylic drum lenses are available in white.



ITEM NO.	HEIGHT	DIA	MATERIAL	COLOR
25014-WH	3.00"	14.00"	Acrylic	White

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR
2501X = Acrylic	WH = WHITE

Dimensions are nominal

Series 84208

DESCRIPTION

16" Smooth High Bay Reflector is easily adapted to most LED, HID, induction and fluorescent high bay fixtures. The shallow design doesn't impede wide beam angles making this the most widely adaptable high bay reflector available.

The 11" diameter top provides space to fabricate customized mounting holes per application.

FEATURES & BENEFITS

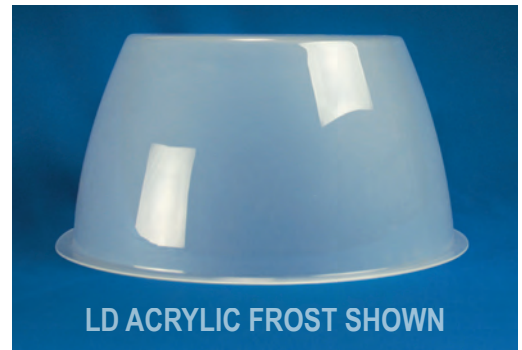
- **Adaptable:** Custom machined openings and bolt hole patterns to fit any high bay fixture (10.75" max bolt center)
- **Cost effective:** No extra charge for custom machining. Eliminates cost of attachment collars
- **Accessories:** Accommodates standard 16" diameter lenses as well as our 84209 convex lens
- **Efficiency and Glare control:** LD Acrylic Frost offers 90%-94% transmittance and maximum diffusion to soften LED intensity without losing lumen output
- **Variety of materials:** Available in a variety of materials

MATERIALS

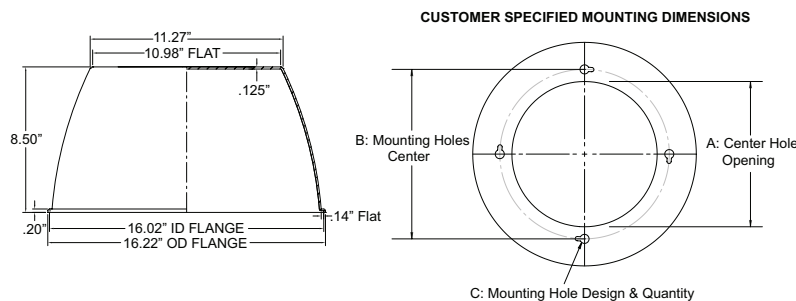
- **Acrylic** - UV resistant with transmittance of 92% (application dependent). Acrylic high bay lenses are available in clear or white.
- **LD Frost Acrylic** - UV resistant with transmittance of 90% to 94% (application dependent). LD Frost Acrylic incorporates microsphere technology giving it a unique glare reducing aesthetic while also producing a highly efficient distribution.
- **Polycarbonate** - UV stabilized with transmittance of 88% (application dependent). Polycarbonate high bay lenses are available in clear.
- **High Reflective Polycarbonate** - UV stabilized 96% reflective (application dependent). High Reflective Polycarbonate high bay lenses are available in opaque white.



CLEAR ACRYLIC SHOWN



LD ACRYLIC FROST SHOWN



ITEM NO.	MATERIAL	COLOR
84208-4C-CL-XX	Acrylic	Clear
84208-4C-WH-XX	Acrylic	White
84208-4C-LD-XX	LD Acrylic	Frost
84208-4C-CC-XX	Polycarbonate	Clear
84208-4C-PC-XX	High Reflective Polycarbonate	White

OPTIONAL ACCESSORIES

Convex Lens



84209-LD
84209-CL

Flat Lens



CP-ROUND-118X16.00-LD
CP-ROUND-118X16.00-CL

Clamp Band



98-CLAMP16-805227

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose. UV and Chemicals can cause physical damage which will shorten the operating life of the material.

Maximum working temperature is 80° C for Acrylic and 100° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

Series 84208PRZ

DESCRIPTION

6" Prismatic High Bay Reflector is easily adapted to most LED, HID, induction and fluorescent high bay fixtures. The shallow design doesn't impede wide beam angles making this the most widely adaptable high bay reflector available.

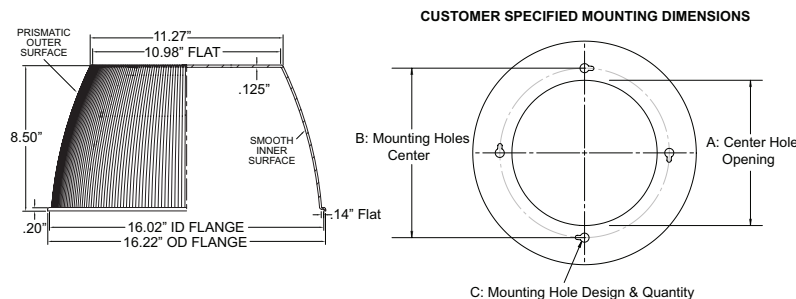
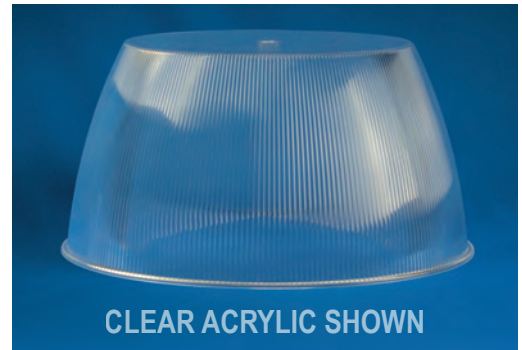
The 11" diameter top provides space to fabricate customized mounting holes per application.

FEATURES & BENEFITS

- **Adaptable:** Custom machined openings and bolt hole patterns to fit any high bay fixture (10.75" max bolt center)
- **Cost effective:** No extra charge for custom machining. Eliminates cost of attachment collars
- **Accessories:** Accommodates standard 16" diameter lenses as well as our 84209 convex lens
- **Efficiency and Glare control:** LD Frost Acrylic offers 90%-94% transmittance and maximum diffusion to soften LED intensity without losing lumen output
- **Variety of materials:** Available in a variety of materials

MATERIALS

- **Acrylic** - UV resistant with transmittance of 92% (application dependent). Acrylic prismatic high bay lenses are available in clear.
- **LD Frost Acrylic** - UV resistant with transmittance of 90% to 94% (application dependent). LD Frost Acrylic incorporates microsphere technology giving it a unique glare reducing aesthetic while also producing a highly efficient distribution.
- **Polycarbonate** - UV stabilized with transmittance of 88% (application dependent). Polycarbonate high bay lenses are available in clear.
- **High Reflective Polycarbonate** - UV stabilized 96% reflective (application dependent). High Reflective Polycarbonate high bay lenses are available in opaque white.



ITEM NO.	MATERIAL	COLOR
84208PRZ-CL-XX	Acrylic	Clear
84208PRZ-LD-XX	LD Acrylic	Frost
84208PRZ-CC-XX	Polycarbonate	Clear
84208PRZ-PC-XX	High Reflective Polycarbonate	White

* Other materials available upon request.

OPTIONAL ACCESSORIES

16" Convex Lens



84209-LD
84209-CL

16" Flat Lens



CP-ROUND-118X16.00-LD
CP-ROUND-118X16.00-CL

16" Clamp Band



98-CLAMP16-805227

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose. UV and Chemicals can cause physical damage which will shorten the operating life of the material.

Maximum working temperature is 80° C for Acrylic and 100° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

Series 84209

DESCRIPTION

The 84209 16" High Bay Convex Lens was designed to fit on our 84208 High Bay Reflector to widen distributions and mitigate glare. It is adaptable to most 16" Legacy Prismatic acrylic reflectors currently on the market.

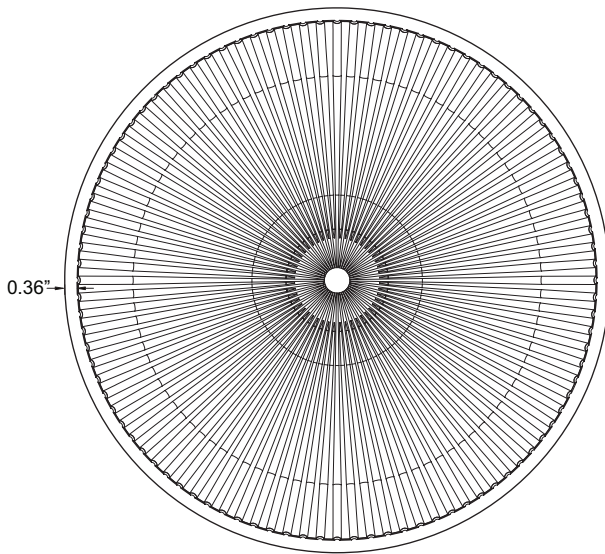
The 84209 easily mounts to the lower flange of the 84208 using our standard clamp band.

FEATURES & BENEFITS

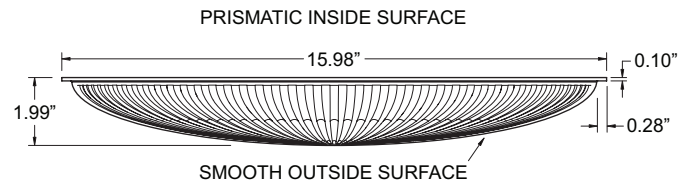
- Used primarily in low bay applications where glare control is desired
- LD Acrylic provides economical pricing while delivering a traditional high efficiency performance with unsurpassed aesthetics

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic high bay convex lenses are available in clear or white.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent). LD Acrylic incorporates microsphere technology giving it a unique glare reducing aesthetic while also producing a highly efficient distribution.



ITEM NO.	MOUNTING DIMENSIONS (TOP)	MATERIAL	COLOR
84209-CL	15.98"	Acrylic	Clear
84209-LD	15.98"	LD Acrylic	Frost



OPTIONAL ACCESSORIES

High Bay Lens



84208-4C-XX

84208PRZ-XX-XX

Clamp Band



98-CLAMP16-805227

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose. UV and Chemicals can cause physical damage which will shorten the operating life of the material.

Maximum working temperature is 80° C for Acrylic and 90° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

Series 84210

DESCRIPTION

The 84210 22" High Bay Drop Lens was designed for use with LED, induction, fluorescent, and HID light sources. The 84210 reduces lamp image and glare while improving spacing to mounting height criteria.

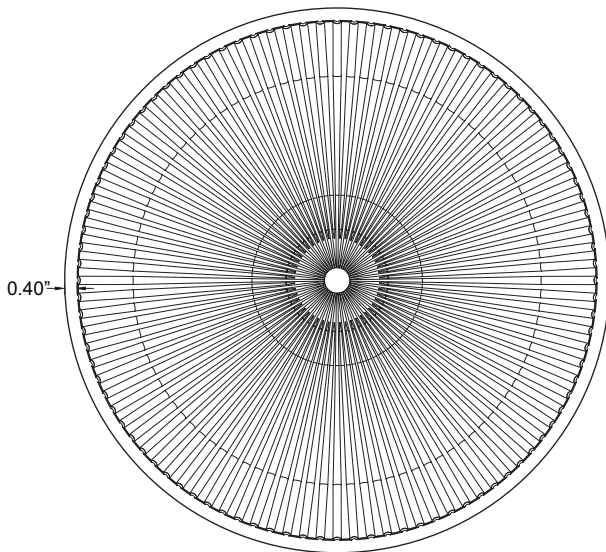
The 84210 easily mounts to 22" diameter specular or white aluminum reflectors or prismatic reflectors using a clamp band.

FEATURES & BENEFITS

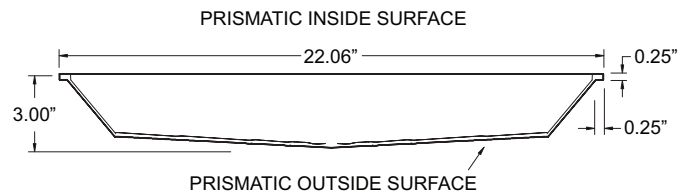
- Used primarily in high bay applications to reduce glare and widen distribution where low brightness is desired
- FROST Acrylic provides increased glare reduction with increased efficiency

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic high bay drop lenses are available in clear.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent). LD Acrylic incorporates microsphere technology giving it a unique glare reducing aesthetic while also producing a highly efficient distribution.
- **Polycarbonate** - UV stabilized with continuous operating temperature of 90°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate high bay drop lenses are available in clear.



ITEM NO.	MOUNTING DIMENSIONS (TOP)	MATERIAL	COLOR
84210-CL	22.06"	Acrylic	Clear
84210-LD	22.06"	LD Acrylic	Frost
84210-CC	22.06"	Polycarbonate	Clear



MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose. UV and Chemicals can cause physical damage which will shorten the operating life of the material.

Maximum working temperature is 80° C for Acrylic and 90° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

Acrylic Ellipsoids

DESCRIPTION

Ellipsoids are designed for commercial and residential post top and pendant applications and are available with a neckless opening.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic ellipsoids are available in clear, white or bronze.



NOTE: 2 piece ellipsoids will have a seam at the equator. A reinforcement ring will be used inside neckless openings of 5.25" - 8.00". Some modifications possible upon request

ITEM NO.	HEIGHT	DIA.*	MATERIAL	COLOR
67100-CL	8.00"	16.00"	Acrylic	Clear
67100-WH	8.00"	16.00"	Acrylic	White
67100-BR	8.00"	16.00"	Acrylic	Bronze
67200-CL	11.00"	22.00"	Acrylic	Clear
67200-WH	11.00"	22.00"	Acrylic	White
67200-BR	11.00"	22.00"	Acrylic	Bronze
67300-CL	13.00"	26.00"	Acrylic	Clear
67300-WH	13.00"	26.00"	Acrylic	White
67300-BR	13.00"	26.00"	Acrylic	Bronze
67400-CL	17.00"	34.00"	Acrylic	Clear
67400-WH	17.00"	34.00"	Acrylic	White
67400-BR	17.00"	34.00"	Acrylic	Bronze

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
67XXX = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE	XX= Customized

Dimensions are nominal

Acrylic Hemisoids

DESCRIPTION

Hemisoids are designed for commercial and residential post top and pendant applications and are available with a custom flange for mounting purposes only.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic hemisoids are available in clear, white or bronze.



ITEM NO.	HEIGHT	DIA.*	MATERIAL	COLOR
67101-CL	4.00"	16.00"	Acrylic	Clear
67101-WH	4.00"	16.00"	Acrylic	White
67101-BR	4.00"	16.00"	Acrylic	Bronze
67201-CL	5.00"	22.00"	Acrylic	Clear
67201-WH	5.00"	22.00"	Acrylic	White
67201-BR	5.00"	22.00"	Acrylic	Bronze
67301-CL	6.00"	26.00"	Acrylic	Clear
67301-WH	6.00"	26.00"	Acrylic	White
67301-BR	6.00"	26.00"	Acrylic	Bronze
67401-CL	8.50"	34.00"	Acrylic	Clear
67401-WH	8.50"	34.00"	Acrylic	White
67401-BR	8.50"	34.00"	Acrylic	Bronze

O.D. dimensions without flange.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
67XXX = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE	XX= Customized

Dimensions are nominal

Acrylic Hemispheres

DESCRIPTION

Hemispheres are designed for commercial and residential pendant applications and are available with a custom flange for mounting purposes only.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic hemispheres are available in clear, white or bronze. Also available in blue, red, green, yellow and other custom colors upon request



ITEM NO.	HEIGHT	DIA.*	MATERIAL	COLOR
60106-CL	3.20"	6.00"	Acrylic	Clear
60106-WH	3.20"	6.00"	Acrylic	White
60108-CL	4.00"	8.00"	Acrylic	Clear
60108-WH	4.00"	8.00"	Acrylic	White
60110-CL	5.00"	10.00"	Acrylic	Clear
60110-WH	5.00"	10.00"	Acrylic	White
60112-CL	6.00"	12.00"	Acrylic	Clear
60112-WH	6.00"	12.00"	Acrylic	White
60114-CL	7.00"	14.00"	Acrylic	Clear
60114-WH	7.00"	14.00"	Acrylic	White
60116-CL	8.00"	16.00"	Acrylic	Clear
60116-WH	8.00"	16.00"	Acrylic	White

ITEM NO.	HEIGHT	DIA.*	MATERIAL	COLOR
60118-CL	9.00"	18.00"	Acrylic	Clear
60118-WH	9.00"	18.00"	Acrylic	White
60120-CL	10.00"	20.00"	Acrylic	Clear
60120-WH	10.00"	20.00"	Acrylic	White
60122-CL	11.00"	22.00"	Acrylic	Clear
60122-WH	11.00"	22.00"	Acrylic	White
60124-CL	12.00"	24.00"	Acrylic	Clear
60124-WH	12.00"	24.00"	Acrylic	White
60127-CL	13.50"	27.00"	Acrylic	Clear
60127-WH	13.50"	27.00"	Acrylic	White
60130-CL	15.00"	30.00"	Acrylic	Clear
60130-WH	15.00"	30.00"	Acrylic	White
60136-CL	18.00"	36.00"	Acrylic	Clear
60136-WH	18.00"	36.00"	Acrylic	White

O.D. dimensions without flange.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
601XX = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE	XX= Customized

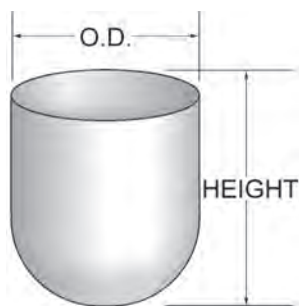
Dome Lenses

DESCRIPTION

Dome lenses are designed for commercial and residential post top and pendant applications.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate dome lenses are available in clear or white.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic dome lenses are available in clear or white.
- **LD Frost Acrylic** - UV resistant with transmittance of 90% to 94% (application dependent). LD Frost Acrylic incorporates microsphere technology giving it a unique glare reducing aesthetic while also producing a highly efficient distribution.



ITEM NO.	HEIGHT*	DIA.**	MATERIAL	COLOR
22008-CL	10.00"	8.00"	Acrylic	Clear
22008-WH	10.00"	8.00"	Acrylic	White
22008-LD	10.00"	8.00"	LD Acrylic	Frost
22009-CL	17.00"	9.50"	Acrylic	Clear
22009-WH	17.00"	9.50"	Acrylic	White
22009-LD	17.00"	9.50"	LD Acrylic	Frost
22010-CL	16.00"	10.00"	Acrylic	Clear
22010-WH	16.00"	10.00"	Acrylic	White
22010-LD	16.00"	10.00"	LD Acrylic	Frost
22012-CL	17.00"	12.25"	Acrylic	Clear
22012-WH	17.00"	12.25"	Acrylic	White
22012-LD	17.00"	12.25"	LD Acrylic	Frost
12008-CL	10.00"	8.00"	Polycarbonate	Clear
12008-WH	10.00"	8.00"	Polycarbonate	White
12009-CL	17.00"	9.50"	Polycarbonate	Clear
12009-WH	17.00"	9.50"	Polycarbonate	White
12010-CL	16.00"	10.00"	Polycarbonate	Clear
12010-WH	16.00"	10.00"	Polycarbonate	White
12012-CL	17.00"	12.25"	Polycarbonate	Clear
12012-WH	17.00"	12.25"	Polycarbonate	White

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
220XX = Acrylic 120XX = Polycarbonate	CL = CLEAR WH = WHITE LD = FROST (acrylic only)	XX= Customized

*Height can be reduced upon request
Dimensions are nominal

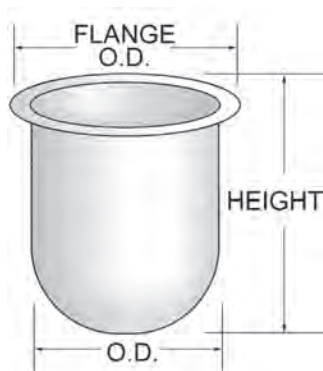
Flanged Dome Lenses

DESCRIPTION

Flanged dome lenses are designed for commercial and residential post top and pendant applications.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate flanged dome lenses are available in clear or white.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic flanged dome lenses are available in clear or white.
- **LD Frost Acrylic** - UV resistant with transmittance of 90% to 94% (application dependent). LD Frost Acrylic incorporates microsphere technology giving it a unique glare reducing aesthetic while also producing a highly efficient distribution.



ITEM NO.	HEIGHT	DIA. **	OD* (FLANGE)	MATERIAL	COLOR
22013-CL	17.38"	12.13"	13.13"	Acrylic	Clear
22013-WH	17.38"	12.13"	13.13"	Acrylic	White
22013-LD	17.38"	12.13"	13.13"	LD Acrylic	Frost
12013-CL	17.38"	12.13"	13.13"	Polycarbonate	Clear
12013-WH	17.38"	12.13"	13.13"	Polycarbonate	White

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	FLANGE
220XX = Acrylic 120XX = Polycarbonate	CL = CLEAR WH = WHITE LD = FROST (acrylic only)	XX= Customized

*Acrylic flange can be extended upon request (Max Dia. 13.5")
Dimensions are nominal

Sheet Bend Diffusers

DESCRIPTION

Sheet bend diffusers are designed for commercial and residential post top or pendant mount applications. Sheet bend diffusers are custom made shapes to order per customer specifications.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic sheet bend diffusers are available in clear, white, stippled and impact modified clear.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

8" Cubes

DESCRIPTION

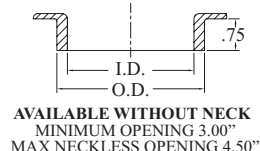
Cubes are designed for commercial and residential post top and pendant applications and are available with straight necks, or custom neckless openings.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic cubes are available in clear, white, bronze and smoke.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



CUSTOM (XX)



ITEM NO.	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20108-CL-XX	3.00"	3.50"	Acrylic	Clear
20108-WH-XX	3.00"	3.50"	Acrylic	White
20108-BR-XX	3.00"	3.50"	Acrylic	Bronze
20108-SM-XX	3.00"	3.50"	Acrylic	Smoke
20108-LD-XX	3.00"	3.50"	LD Acrylic	Frost

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.
Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.
Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20108 = Acrylic	CL = CLEAR WH = WHITE BR = BRONZE SM = SMOKE LD = FROST	XX = Customized

10" Cubes

DESCRIPTION

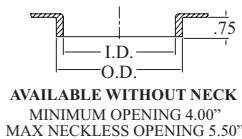
Cubes are designed for commercial and residential post top and pendant applications and are available with straight necks, or custom neckless openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate cubes are available in clear, white or bronze.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic cubes are available in clear, white, bronze or smoke.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



CUSTOM (XX)



ITEM NO.	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20110-CL-XX	4.00"	4.50"	Acrylic	Clear
20110-WH-XX	4.00"	4.50"	Acrylic	White
20110-BR-XX	4.00"	4.50"	Acrylic	Bronze
20110-SM-XX	4.00"	4.50"	Acrylic	Smoke
20110-LD-XX	4.00"	4.50"	LD Acrylic	Frost
10110-CL-XX	4.00"	4.50"	Polycarbonate	Clear
10110-WH-XX	4.00"	4.50"	Polycarbonate	White
10110-BR-XX	4.00"	4.50"	Polycarbonate	Bronze

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20110 = Acrylic 10110 = Polycarbonate	CL = CLEAR WH = WHITE BR = BRONZE SM = SMOKE (acrylic only) LD = FROST	XX = Customized

Dimensions are nominal

12" Cubes

DESCRIPTION

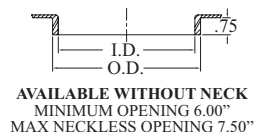
Cubes are designed for commercial and residential post top and pendant applications and are available with straight necks, and custom neckless openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate cubes are available in clear, white or bronze.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic cubes are available in clear, white, bronze or smoke.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



CUSTOM (XX)



ITEM NO.	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20112-CL-XX	6.00"	6.50"	Acrylic	Clear
20112-WH-XX	6.00"	6.50"	Acrylic	White
20112-BR-XX	6.00"	6.50"	Acrylic	Bronze
20112-SM-XX	6.00"	6.50"	Acrylic	Smoke
20112-LD-XX	6.00"	6.50"	LD Acrylic	Frost
10112-CL-XX	6.00"	6.50"	Polycarbonate	Clear
10112-WH-XX	6.00"	6.50"	Polycarbonate	White
10112-BR-XX	6.00"	6.50"	Polycarbonate	Bronze

OPTIONAL ACCESSORIES

Polycarbonate Top Caps



97000-BLK

97000-WHT

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20112 = Acrylic 10112 = Polycarbonate	CL = CLEAR WH = WHITE BR = BRONZE SM = SMOKE (acrylic only) LD = FROST	XX = Customized

Dimensions are nominal

15" Cubes

DESCRIPTION

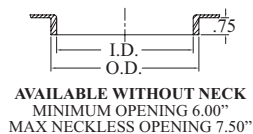
Cubes are designed for commercial and residential post top and pendant applications and are available with straight necks, and custom neckless openings.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C, transmittance of 88% (application dependent). Polycarbonate cubes are available in clear, white or bronze.
- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic cubes are available in clear, white, bronze or smoke.
- **LD Acrylic** - UV resistant with continuous operating temperature up to 80°C and transmittance of 90% to 94% (application dependent).



CUSTOM (XX)



ITEM NO.	ID (NECK)	OD (NECK)	MATERIAL	COLOR
20115-CL-XX	6.00"	6.50"	Acrylic	Clear
20115-WH-XX	6.00"	6.50"	Acrylic	White
20115-BR-XX	6.00"	6.50"	Acrylic	Bronze
20115-SM-XX	6.00"	6.50"	Acrylic	Smoke
20115-LD-XX	6.00"	6.50"	LD Acrylic	Frost
10115-CL-XX	6.00"	6.50"	Polycarbonate	Clear
10115-WH-XX	6.00"	6.50"	Polycarbonate	White
10115-BR-XX	6.00"	6.50"	Polycarbonate	Bronze

OPTIONAL ACCESSORIES

Polycarbonate Top Caps



97000-BLK

97000-WHT

MAXIMUM TEMPERATURES

No warranty or guarantee is expressed or implied as only the user can determine the suitability of a product for his or her purpose.

Maximum working temperature is 80° C for Acrylic and between 100° C and 125° C for Polycarbonates, depending on products chosen.

Actual wattage ratings are influenced by many factors including Fixture Type, Bulb Location and Ambient Temperature.

ITEM NUMBER SUFFIX CODES

STYLE NUMBER	COLOR	NECK
20115 = Acrylic 10115 = Polycarbonate	CL = CLEAR WH = WHITE BR = BRONZE SM = SMOKE LD = FROST	XX = Customized

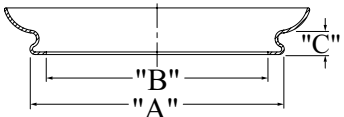
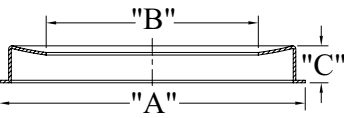

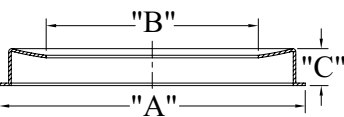
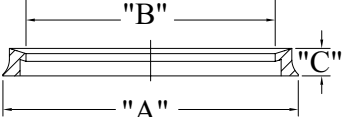
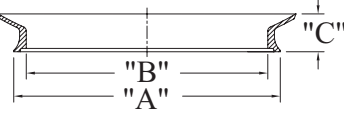
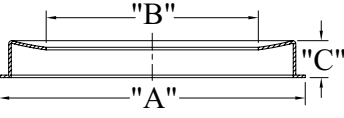
Dimensions are nominal

Neck Fitters

DESCRIPTION

Neck fitters are designed to be used with commercial and residential spheres in post top and pendant applications. See chart for materials and colors available.




STYLE	ITEM NO.	A (NECK OD)	B (NECK ID)	C (HEIGHT)	MATERIAL	COLOR
	98003-A	3.10"	2.88"	.50"	Aluminum	Silver
	98004-A	3.89"	3.38"	.44"	Aluminum	Silver
	98005-A	5.00"	3.34"	.62"	Aluminum	Silver
	98006-P	6.00"	4.73"	.75"	Polycarbonate	Black
	98007-A	7.00"	5.69"	.63"	Aluminum	Silver
	98007.5-A	7.50"	6.00"	.81"	Aluminum	Silver
	98008-P	8.00"	6.75"	.75"	Polycarbonate	Black
	98008-PSPEC-WHT	8.00"	7.19"	1.14"	Polycarbonate	White
	98008-PSPEC-BLK	8.00"	7.19"	1.14"	Polycarbonate	Black
	98009-A	9.00"	7.50"	.62"	Aluminum	Silver
	98010-A	10.00"	8.25"	.69"	Aluminum	Silver

Split Neck Fitters

DESCRIPTION

Aluminum split fitters are designed for commercial and residential applications for use with street lamps with 8F and 9F necks. The Split Fitter gives additional reinforcement to the structural integrity of the neck when securing to post tops. **Split Neck Fitters** are available in aluminum.



STYLE	ITEM NO.	DESCRIPTION	MATERIAL	COLOR
	98-SPLIT-8.5	Fits 8F Necks	Aluminum	Silver
	98-SPLIT-9	Fits 9F Necks	Aluminum	Silver

Dimensions are nominal

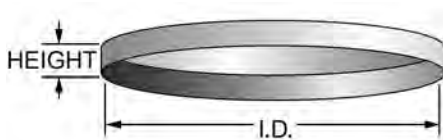
Polycarbonate Top Caps

DESCRIPTION

Polycarbonate top caps are designed for commercial and residential applications for use with 12" and 15" cubes.

MATERIALS

Top Caps are available in black or white polycarbonate.



ITEM NO.	DISK I.D.	HEIGHT	MATERIAL	COLOR
97000-BLK	6.50"	.56"	Polycarbonate	Black
97000-WHT	6.50"	.56"	Polycarbonate	White

Dimensions are nominal

Post Top Fitters

DESCRIPTION

Post top fitters are designed for use with commercial and residential post top applications.

MATERIALS

Post Top Fitters are available in polycarbonate.



5.25" POLYCARBONATE FITTER



ITEM NO.	DESCRIPTION	MATERIAL	COLOR
99-S071-BLK	• Phenolic Incandescent Socket • Fits Standard 3" Post	Polycarbonate	Black
99-S071-WHT	• Accepts Most Enclosures with a 5.25" Neckless Opening	Polycarbonate	White

5.25" POLYCARBONATE FITTER NO SOCKET



ITEM NO.	DESCRIPTION	MATERIAL	COLOR
99-S072-BLK	• 7/16" Dia. Center Hole for 1/8" IPS • Fits Standard 3" Post	Polycarbonate	Black
99-S072-WHT	• Accepts Most Enclosures with a 5.25" Neckless Opening	Polycarbonate	White

4" TWIST LOCK POLYCARBONATE FITTER



ITEM NO.	DESCRIPTION	MATERIAL	COLOR
99-S048-BLK	• Phenolic Incandescent Socket • Fits Standard 3" Post	Polycarbonate	Black
99-S048-WHT	• Accepts Most Enclosures with a 4" Twist Lock Neck	Polycarbonate	White

Dimensions are nominal

Series 98-ATOP-WASH

DESCRIPTION

98-ATOP-WASH is designed for commercial and residential post top applications. It can be used with the 60 Series, 62 Series and 66 Series Street Lamps.

MATERIALS

98-ATOP-WASH are available in aluminum.

ITEM NO.	HEIGHT	ID (BOTTOM)	MATERIAL	COLOR
98-ATOP-WASH	9.13"	11.66"	Aluminum	Silver



Series 98-ATOP-WASH-66

DESCRIPTION

98-ATOP-WASH-66 is designed for commercial and residential post top applications. It can be used with the 66 Series Street Lamps.

MATERIALS

98-ATOP-WASH-66 are available in aluminum.

ITEM NO.	HEIGHT	ID (BOTTOM)	MATERIAL	COLOR
98-ATOP-WASH-66	13.18"	16.56"	Aluminum	Silver



Painting and assembly available on request.

Series 98-ATOP-WASH-88230

DESCRIPTION

98-ATOP-WASH-88230 is designed for commercial and residential post top applications. It can be used with the 88230-CL.

MATERIALS

- 98-ATOP-WASH-88230 are available in aluminum.

ITEM NO.	HEIGHT	ID (BOTTOM)	MATERIAL	COLOR
98-ATOP-WASH-88230	9.10"	12.03"	Aluminum	Silver



Dimensions are nominal

86280 Top

DESCRIPTION

Textured streetlamp tops are designed for commercial and residential post top application.

MATERIALS

- **Acrylic** - UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamp tops are available in clear, frost, clear stippled, and white.
- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C. Polycarbonate streetlamp tops are available in black.



ITEM NO.	HEIGHT	ID (BOTTOM)	OD (BOTTOM)	MATERIAL	COLOR
86280C-XX (fits 25920)	8.75"	15.46"	15.53"	Acrylic	Clear, LD Frost, Clear Stippled, or White
86280C-BK (fits 25920)	8.75"	15.46"	15.53"	Polycarbonate	Black
86280L-XX (fits lexalite 425)	8.75"	15.53"	15.60"	Acrylic	Clear, LD Frost, Clear Stippled, or White
86280L-BK (fits lexalite 425)	8.75"	15.53"	15.60"	Polycarbonate	Black

88230 Top

DESCRIPTION

Textured streetlamp tops are designed for commercial and residential post top application. Fits 25920 bottom and Lexalite 425 bottom.

MATERIALS

- **Acrylic** - Impact modified and UV resistant with continuous operating temperature up to 80°C. Maximum transmittance of 92% (clear). Acrylic streetlamp tops are available in clear.

ITEM NO.	HEIGHT	ID (BOTTOM)	MATERIAL	COLOR
88230-CL	13.22"	15.52"	Acrylic	Clear



Series 99 Finial

DESCRIPTION

Finials are designed for commercial and residential post top and pendant applications. Finials can be used with Street Lamp Globes.

MATERIALS

- **Polycarbonate** - UV stabilized with continuous operating temperature of 100°C to 125°C and high impact resistance down to -40°C. Polycarbonate finials are available in black.

ITEM NO.	HEIGHT	OD (BOTTOM)	MATERIAL	COLOR
99-FINIAL-BLK	5.00"	3.25"	Polycarbonate	Black



Dimensions are nominal

Series 89103 Chimney

DESCRIPTION

Smooth chimney is designed to be used with commercial and residential LED post top applications. Our 89103 Chimney is for decorative purposes only. Not for use with incandescent lamps.

MATERIALS

- **Polyethylene** - Impact resistant and offers an affordable cost solution for light housings. Polyethylene chimneys are available in white.

ITEM NO.	HEIGHT	OD (BOTTOM)	OD (TOP)	MATERIAL	COLOR
89103-WH	8.50"	2.90"	2.00"	Polyethylene	White



Post Base Cover

DESCRIPTION

Post base covers fit standard 3" post.

MATERIALS

- **Polyethylene** - Impact resistant and offers an affordable cost solution for light housings. Polyethylene base covers are available in black.

ITEM NO.	HEIGHT	OD (BOTTOM)	OD (TOP)	MATERIAL	COLOR
89000-BLK	24.00"	13.00"	5.50"	Polyethylene	Black



Dimensions are nominal

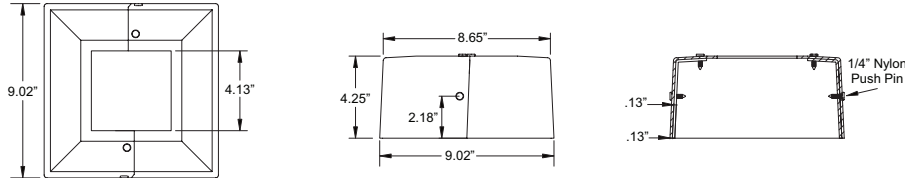
Small Post Base Cover

DESCRIPTION

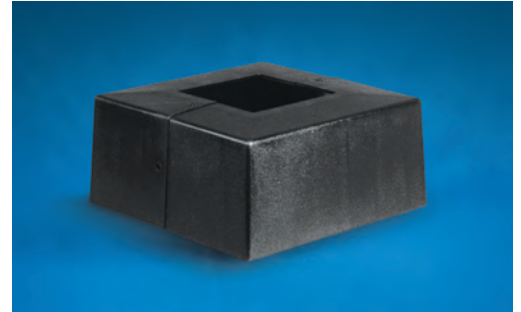
Post base covers fit standard 4" square posts. Other hole sizes available upon request.

MATERIALS

- **Polycarbonate** - UV stabilized with high impact resistance down to -40°C. Polycarbonate post base covers are available in black, white or bronze.



ITEM NO.	COLOR
84211-BC	Black
84211-WC	White
84211-BZ	Bronze



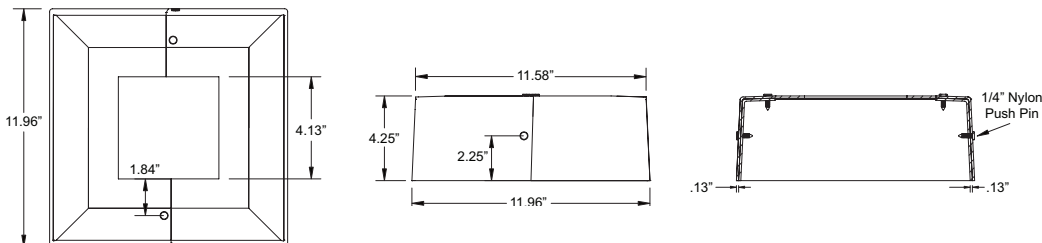
Medium Post Base Cover

DESCRIPTION

Post base covers fit standard 4" square posts. Other hole sizes available upon request.

MATERIALS

- **Polycarbonate** - UV stabilized with high impact resistance down to -40°C. Polycarbonate post base covers are available in black, white or bronze. Call for custom colors.



ITEM NO.	COLOR
84212-BC	Black
84212-WC	White
84212-BZ	Bronze

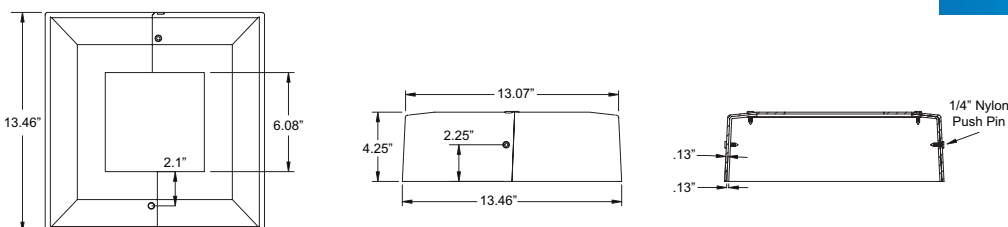


Large Post Base Cover

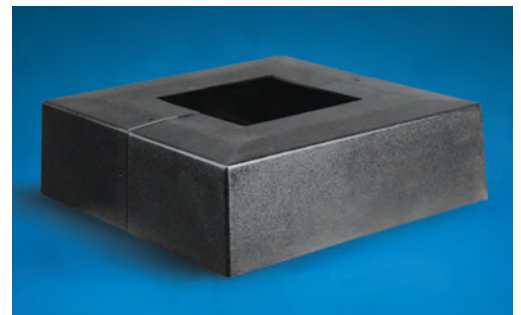
DESCRIPTION

Post base covers fit standard 6" square posts. Other hole sizes available upon request.

Polycarbonate - UV stabilized with high impact resistance down to -40°C. Polycarbonate post base covers are available in black, white or bronze. Call for custom colors.



ITEM NO.	COLOR
84213-BC	Black
84213-WC	White
84213-BZ	Bronze

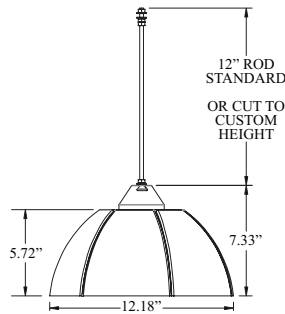


Dimensions are nominal

Top Mount Energy Efficient Reflector

DESCRIPTION

Top Mount Energy Efficient Reflectors are designed for commercial and residential HID post top applications. EER increases down lumens, decrease uplight levels and allows for lower wattage lamps as well as decreasing carbon footprint. It is easy to install and has self collapsing design. Energy Efficient Reflector requires a minimum 7" inside diameter opening.



MATERIALS

Energy Efficient Reflectors are made with high heat resin. For use with 175W maximum (237 degrees F/ 114 degrees C)

ITEM NO.	DESCRIPTION
99-DSR12-TM-ASS	Top mount



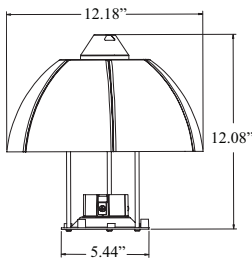
Bottom Mount Energy Efficient Reflector

DESCRIPTION

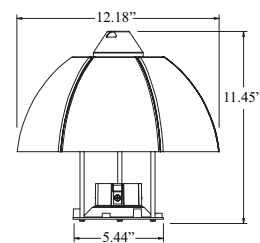
Medium and Mogul Base Mount Energy Efficient Reflectors are designed for commercial and residential HID post top applications. EER increases down lumens, decrease uplight levels and allows for lower wattage lamps as well as decreasing carbon footprint. It is easy to install and has self collapsing design. Energy Efficient Reflector requires a minimum 7" inside diameter opening.

MATERIALS

Energy Efficient Reflectors are made with high heat resin. For use with 175W maximum (237 degrees F/ 114 degrees C)



ITEM NO.	DESCRIPTION
99-DSR12-BMOG-ASS	Bottom mount for mogul base sockets



ITEM NO.	DESCRIPTION
99-DSR12-BMED-ASS	Bottom mount for medium base sockets

425 Optical Refractor Lite Lids

DESCRIPTION

425 Optical Refractor Lite Lids are designed for commercial and residential post top 88230ALEX street lamp assemblies with Lexalite 425 bottoms only.

MATERIALS

Lite Lids are available in aluminum perforated and non-perforated reflectors.



ITEM NO.	DESCRIPTION	DIAMETER
99-LL15-P	Perforated Litelid	15.15"
99-LL15-NP	Non-perforated Litelid	15.15"

Dimensions are nominal

INDEX

ITEM	PAGE	ITEM	PAGE	ITEM	PAGE
98-ATOP	149	22008.....	129	84211	155
98-SPLIT	143	22009.....	129	84212.....	155
99-1721	147	22010.....	129	84213.....	155
99-1724	147	22012.....	129	86226.....	39
99-FINIAL	151	22013.....	131	86227.....	39
99-LL15	157	25001.....	105	86280.....	23,25,33,151
99-S048.....	147	25006.....	97	88040.....	35
99-S071.....	147	25011.....	113	88041.....	35
99-S072.....	147	25014.....	113	88060.....	9
10008.....	47	25105.....	101	88061.....	9
10010.....	53	25106.....	99	88063.....	13
10012.....	59	25108.....	103	88064.....	15
10014.....	69	25900.....	91	88065.....	13
10016.....	73	25901.....	93	88066.....	13
10018.....	79	25902.....	93	88067.....	15
10020.....	83	25910.....	95	88068.....	15
10110.....	137	25920.....	21,25,29	88069.....	17
10112.....	139	60106.....	127	88230.....	19,21,31,151
10115.....	141	60108.....	127	88240.....	35
12008.....	129	60110.....	127	88241.....	35
12009.....	129	60112.....	127	88260.....	9
12010.....	129	60114.....	127	88261.....	9
12012.....	129	60116.....	127	88262.....	11
12013.....	131	60118.....	127	88263.....	13
15105.....	101	60120.....	127	88264.....	15
15106.....	99	60122.....	127	88265.....	13
15108.....	103	60124.....	127	88266.....	13
15900.....	91	60127.....	127	88267.....	15
15901.....	93	60130.....	127	88269.....	17
15902.....	93	60136.....	127	88465.....	13
15910.....	95	60224.....	87	88467.....	15
20006.....	41	60227.....	87	89000.....	153
20008.....	45	60230.....	87	89010.....	153
20010.....	51	60236.....	87	89103.....	153
20012.....	57	67100.....	123	96005.....	145
20014.....	67	67101.....	125	96007.....	145
20016.....	71	67200.....	123	96104.....	145
20018.....	77	67201.....	125	96106.....	145
20020.....	81	67300.....	123	96108.....	145
20022.....	85	67301.....	125	97000.....	145
20108.....	135	67400.....	123	98003.....	143
20110.....	137	67401.....	125	98004.....	143
20112.....	139	82134.....	37	98005.....	143
20115.....	141	84202.....	107	98006.....	143
20912.....	63	84203.....	107	98007.....	143
21006.....	43	84204.....	109	98008.....	143
21008.....	49	84205.....	109	98009.....	143
21010.....	55	84206.....	111	98010.....	143
21012.....	61	84208.....	115,117	CUSTOM	89
21016.....	75	84209.....	119	LEXALITE.....	19,23,27
21312.....	65	84210.....	121	SHEET BEND.....	133



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