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# OPTICAL ACCESSORIES

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#	Name	Description	Optical properties	Application
60	2800K	Color correction filter.	Does not alter beam spread.	Used to approximate incandescent lighting with cooler light sources.
61	3000K	Color correction filter.	Does not alter beam spread.	Used to approximate halogen lighting with cooler light sources.
62	3500K	Color correction filter.	Does not alter beam spread.	Used to approximate cooler lighting with halogen light sources.
76	Snap in Acrylic	White acrylic lens.	Lambertian distribution is 40% transmissive.	Used for wide even beam without lamp image and as a decorative element.
77	Frosted Supertex Acrylic	Clear acrylic linear prisms, top surface frosted.	Spreads light in one direction	Used in fluorescent wall washers to create a smooth even wash. Offers less punch than 78 but provides greater uniformity with some lamps.
78	Supertex Acrylic	Clear acrylic with linear prisms.	Spreads light in one direction	Used in fluorescent linear wall grazers and wall washers to blend adjacent lamps and create a smooth even wash. Used in accent lights to compensate for beam elongation when lighting art.
79	Veiling Acrylic	Clear acrylic lens with satin finish.	Adds 3 degrees to the beam spread.	Used with LED sources to integrate the color of the beam and obscure the view into the fixture.
80	Fresnel	Clear water white borosilicate linear fresnel spread lens.	Designed for use with linear sources to create an even vertical spread of light.	Used in wall grazers and wall washers to create a smooth even wash.
81	Frosted Solite	Clear water white borosilicate glass with linen textured surface, top surface frosted.	Softens beam, significantly reduces light output.	Used to obscure lamp image or as a decorative element. Similar to 93 frosted but with different surface texture.



**SPECIALTY LIGHTING  
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#	Name	Description	Optical properties	Application
82	Frosted Supertex	Clear water white borosilicate glass with linear prisms, bottom surface frosted	Spreads light in one direction	Used in linear wall grazers and wall washers to blend adjacent lamps and create a smooth even wash. Offers less punch than 92 but provides greater uniformity with some lamps.
83	Frosted Fresnel	Clear water white borosilicate linear fresnel spread lens with frosted surface.	Designed for use with linear sources to create and even vertical spread of light.	Used with uncoated lamps in wall washers to create a smooth even wash.
84	Fresnel Acrylic	Clear acrylic linear fresnel spread lens.	Designed for use with linear sources to create and even vertical spread of light.	Used in fluorescent wall washers to create a smooth even wash.
85	Prismatic Acrylic	Acrylic omni-directional spread lens.	Spreads light 55 degrees in all directions	Used with fluorescent sources to create a very wide even beam.
86	Fresnel WG Acrylic	Clear acrylic linear fresnel spread lens.	Designed for use with linear sources to create and even vertical spread of light.	Used in fluorescent wall grazers to create a smooth even wash.
87	Frosted Fresnel Acrylic	Clear acrylic linear fresnel spread lens, top surface frosted.	Designed for use with linear sources to create and even vertical spread of light.	Used in fluorescent wall washers to create a smooth even wash. Offers less punch than 84 but provides greater uniformity when fixture is located further than 12" (300mm) from the wall.
88	UV Filter Acrylic	Clear acrylic with UV absorbent coating.	Absorbs UV light.	Used with fluorescent and LED fixtures for art conservation
89	White Acrylic	White acrylic lens.	Lambertian distribution is 40% transmissive.	Used for wide even beam without lamp image and as a decorative element.
90	Clear	Clear water white borosilicate glass.	Does not alter beam spread.	Used as a shatter shield in point source lamp holders or to enclose wet listed fixtures



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#	Name	Description	Optical properties	Application
91	Solite	Clear water white borosilicate glass with linen textured surface.	Adds 3 degrees to the beam spread.	Used to soften beam and eliminate reflector artifacts. When used as an aperture lens it obscures the view into the fixture.
92	Supertex	Clear water white borosilicate glass with linear prisms.	Spreads light in one direction	Used in linear wall grazers and wall washers to blend adjacent lamps and create a smooth even wash. Used in accent lights to compensate for beam elongation when lighting art.
93	Frosted	Clear water white borosilicate lens frosted on one face.	Softens beam, significantly reduces light output.	Used to obscure lamp image or as a decorative element.
94	HH Supertex	Clear water white borosilicate spread lens with linear prisms.	Spreads light in one direction	Used in the same applications as 92 but suitable for higher thermal loads.
95	Full Prismatic	Clear water white borosilicate omnidirectional spread lens.	Spreads light 55 degrees in all directions	Used to create a very wide even beam.
96	Aluminum Hexcell	Clear anodized aluminum low brightness louver.	Limits beam angle above 30 degrees. Restricts high angle brightness.	Used in front of lamp to reduce lamp brightness and glare.
97	Black Hexcell	Black anodized aluminum low brightness louver.	Limits beam angle above 30 degrees. Restricts high angle brightness.	Used in front of lamp to reduce lamp brightness and glare.
98	UV filter	Clear water white borosilicate glass with UV absorbent coating.	Absorbs UV light.	Used for art conservation
99	White Opal	White glass.	Lambertian distribution is 40% transmissive.	Used for wide even beam without lamp image and as a decorative element.



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