

Plex Face Compatability Guide

For SloanLED Channel Letter LEDs

The following chart suggests the best SloanLED ChanneLED color to be used with various Plex materials for optimal performance, and to maintain the desired face color when illuminated

Plex Brand	Plex Color	Product Code	Recomended LED Color	Notes
Cyro/Evonik	Red	3RK30	Red	Old # SG 205-0
Cyro/Evonik	Red	3RK32	Red	Old # SG 211-1
Cyro/Evonik	Red	3RK31	Red	Old # SG 278-0
Cyro/Evonik	White	WRT30	White	Old # SG 015-2
Cyro/Evonik	White Satin Ice	WD008	White	Old # FF 0149-5
Cyro/Evonik	Yellow	1RK30	White	Old # SG 407-2
Cyro/Evonik	Blue	5RK30	Blue	Old # SG 605-0
Cyro/Evonik	Blue	5RK36	Blue	Old # GP 607-1
Cyro/Evonik	Blue	RK31	Blue	Old # FF 606-0
Cyro/Evonik	Blue	5HO50	Blue	Old # GP 693-0
Cyro/Evonik	Green	6KO21	Green	Old # GP 506-0
Cyro/Evonik	Green	6RK39	Green	Old # SG 5200-0
Cyro/Evonik	Green	6KO22	Green***	Pin Point- Old Number FF507-0
Cyro/Evonik	Green	6H23	Green	Old # GP 5121-0
Cyro/Evonik	Orange	2H20	Orange	Old # GP 303-0
Cyro/Evonik	Ivory	1KO31	White**	Pin Point – Old Number FF 047-2
Cyro/Evonik	Black/White	7H26	White	Not recommended – Old # 1124-1
Plaskolite	Red	Optix LD 2283	Red	
Plaskolite	Red	Optix LD 2793	Red	
Plaskolite	Red	Optix LD 2157	Red	
Plaskolite	White	Optix LD 2447	White	
Plaskolite	White	Optix LD 7328	White	
Plaskolite	Yellow	Optix LD 2037	White	
Plaskolite	Blue	Optix LD 2114	Blue	
Plaskolite	Blue	Optix LD 2050	Blue	
Plexiglas	Red	LD 2415	Red	
Plexiglas	Red	LD 2662	Red	
Plexiglas	Red	MC 2793	Red	
Plexiglas	Red	LD 2157	Red	
Plexiglas	Red	LD 2283	Red	
Plexiglas	Red	LD 2793	Red	
Plexiglas	White	LD 2447	White	
Plexiglas	White	7328	White	
Plexiglas	Blue	LD 2114	Blue	
Plexiglas	Blue	2648	Blue	
Plexiglas	Blue	2051	Blue**	Slight Pin Point
Plexiglas	Yellow	LD 2037	White	
Plexiglas	Yellow	MC 2016	Yellow**	Slight Pin Point
Plexiglas	Yellow	2405	White	



Your single source for LED Innovation, Experience and Selection

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Plex Brand	Plex Color	Product Code	Recomended LED Color	Notes
Plexiglas	Green	MC 2108	Green	
Plexiglas	Green	MC 2030	Green	
Plexiglas	Green	MC 2108	Green	
Plexiglas	Orange	SG 2119	Orange	
Plexiglas	Orange	MC 2119	Orange	
Plexiglas	Ivory	MC 2146	White **	Slight Pin Point
Plexiglas	Ivory	SG2146	White	
Plexiglas	Black/White	1124-1	White	LEDs not recommended
Lexan	Blue	SG 400 L2051	Blue**	Slight Pin Point
Lexan	White	SG 400 L7328	White	
Lexan	Blue	SG 400 L2114	Blue***	Severe Pin Point
Lexan	Yellow	SG 400 L2037	White	
Lexan	Orange	SG 400 L2119	Orange	
Lexan	Green	SG 400 L2108	Green	
Lexan	Red	SG 400 L2793	Red***	Severe Pin Point
Lexan	Red	SG 400 L2415	Red***	Severe Pin Point
Chemcast	White	7328	White	
Chemcast	White	2447	White	
Chemcast	Blue	2114	Blue	
Chemcast	Blue	2050	Blue	
Chemcast	Red	2662	Red	
Chemcast	Red	2793	Red	
Chemcast	Red	2283	Red	
Chemcast	Red	2157	Red	
Chemcast	Green	2030	Green	
Chemcast	Green	2108	Green	
Chemcast	Orange	2119	Orange	
Gemini	Light Blue	2051	Blue	
Gemini	Blue	2114	Blue	Illumination is dim
Gemini	Lemon Yellow	2037	White	
Gemini	Purple	2287	White	Blotchy and uneven
Gemini	Green	2030	Green	
Gemini	Red	2283	Red	
Gemini	White	7328	White	
Gemini	Ivory	2146	White	

The plex material used for all testing was 3/16 inch thick sheet.

Some plex face materials when illuminated with LEDs will show pin points of light through the material. In cases of "slight" pin point effect, this will start to disappear as the viewing distance increases.

*** Slight LED pin point effect*

**** Severe LED pin point effect*

NOTE: All light testing for this document was performed at SloanLED's technical lab to verify accuracy. It should be noted that the above are recommendations only, and the colors should be tested by the customer prior to fabrication of any kind.



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