



Perspex/SloanLED Channel Letter LEDs Compatibility Guide

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

Plex	Product Code	Plex Color	Recommended LED Color	Notes
Perspex	Blue 727, 3mm	Blue	White	
Perspex	Blue 743, 3mm	Blue	Blue	
Perspex	Blue 744, 3mm	Blue	Blue	Illumination is Dim
Perspex	Blue 750, 3mm	Blue	Blue	
Perspex	Blue, 7T87, 3mm	Blue	Blue	
Perspex	Blue, 7T95, 3mm	Blue	Blue	
Perspex	Blue, PX7033, 3mm	Blue	Blue	
Perspex	Blue, PX751, 3mm	Blue	Blue	Illumination is Dim
Perspex	Cream, PX128, 3mm	Cream	Warm White	
Perspex	Cream, PX133, 3mm	Cream	Warm White	
Perspex	Green 650, 3mm	Green	Green or White	Illumination is Dim
Perspex	Green 692, 3mm	Green	Green	
Perspex	Green, 6T37, 3mm	Green	Green	Illumination is Dim
Perspex	Green, 6T57, 3mm	Green	White	
Perspex	Grey, PX 9981, 3mm	Grey	White	
Perspex	Opal 028, 3mm	White	Warm White	
Perspex	Opal 030, 5mm	White, Frost	White	
Perspex	Opal 069, 3mm	White	White or Warm White	
Perspex	Opal 1T04, 3mm	White	White	
Perspex	Opal, PX 1T21, 3mm	White	White	
Perspex	Opal, PX 1TL2, 5mm	White	Warm White	
Perspex	Opal, PX040, 3mm	White	White	
Perspex	Opal, PX1T67, 3mm	White	White or Warm White	
Perspex	Orange 363, 3mm	Orange	Orange	
Perspex	Red 431, 3mm	Red	Red	
Perspex	Red 433, 3mm	Red	Red	

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Plex	Product Code	Plex Color	Recommended LED Color	Notes
Perspex	Red 440, 3mm	Red	Red	
Perspex	Red 4403, 3mm	Red	NA	Pinpointing
Perspex	Red 4415, 3mm	Red_Purple	White	
Perspex	Red, 4T58, 3mm	Red	Red	
Perspex	Red, PX 4494, 3mm	Red	Red	Illumination is Dim
Perspex	Yellow 229, 3mm	Yellow	Warm White	
Perspex	Yellow, 2T23, 3mm	Yellow	Warm White	
Perspex	Yellow, PX 2252, 3mm	Yellow	Warm White	
Perspex	Yellow, PX 250, 3mm	Yellow	Warm White	
Perspex	Yellow, PX 260, 3mm	Yellow	Warm White	
Perspex	Yellow, PX 261, 3mm	Yellow	Warm White	

Distance between face material and LED is 100mm

Some face materials, when illuminated with LEDs, will show pin points of light through the material.

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.

For more information on SloanLED products, go to www.sloanled.com