

SÉURA LIGHTED MIRRORS

No Diffusers Needed

Diffusers are translucent plastic strips that attach to the sides of the mirror to reduce glare from looking directly at standard LED lights. You no longer need them on Séura Lighted Mirrors with Radiant COB LED Technology™, and that's a good thing!



The purpose of diffusers is to eliminate the visible hot spots from individual LEDs when viewing the mirror from the side. The drawbacks to diffusers are (a) they reduce brightness (measured in foot candles or usable light) by approximately 20%, (b) they add cost and (c) they negatively impact the clean look most designers are going for.



Diffusers reduce brightness by an average 20%



Diffusers add cost to the mirror



Diffusers provide a less than ideal aesthetic

COB LEDs are much smaller and lower profile than traditional LEDs, so we can fit many times more LEDs in the same amount of space and place them closer to the mirror etch which eliminates hot spots and provides a more consistent light source, even when viewed from the mirror side. With COB LEDs, there's no need for diffusers since the light source is already diffused.



