

Main product — Diffuser plate / Light guide plate

Diffuser plate

Product characteristic

- Provide various kinds of plastic material products: Polystyrene(PS), Acrylic (PMMA), Polycarbonate(PC).
- Provide series products with different light transmittance (95%~55%) and diffusion performance.
- Use high quality and optical class raw material. Excellent light transmittance performance and no impurities.
- Per client's shape design of lamp, mother plate can be cut into various shapes, e.g. round, square, rectangle and etc.
- Light efficiency is the top priority. Provide maximum luminous flux under the best performance of optical diffusion.

Product warranty

- Certified **RoHS** product by **SGS**. No toxic substances contained. Green products
- Complies with **UL** requirement- Flammability test of plastic material (File No. E342994).
- Manufactured by 100% brand new raw material. No recycled material.



Material	Model	Thickness	T/T%	HZ%	Pattern	Application
PS	PA-75S2	1.5mm	74	91	Mat	Edge-light
	PA-00B	1.8mm	95	87	Pyramid	Direct-light
	PA-92B	1.8mm	92	90		
	PA-90B	1.8mm	87	90		
	PA-80B	1.8mm	76	92		
	PA-92ER	1.5mm	92	89	Mat	
	PA-90R	1.8mm	88	90		
	PA-75	3mm	74	91	Polished	
PMMA	PAA-90S	1.8mm	87	90	Mat	
	PAA-75S	1.8mm	78	91		
PC	PC-90R	1.8mm	87	90	Mat	
	PC-80R	1.8mm	81	91		

Note:
T/T % means light transmittance, $\pm 3\%$ tolerance
HZ% means haze, $\pm 3\%$ tolerance