







DIFFUSERS

All dimensions shown are nominal

	ITEM #	MATERIAL	COLOR	HEIGHT	WIDTH	NECK	
	AO21PC	Polycarbonate	CL, WH	21"	14"	8"	To order specify Item # and color. i.e. AO25PC-CL
	AO21DR*	DR Acrylic	CL	21"	14"	8"	
	AO25PC	Polycarbonate	CL, WH	25"	16.5"	8"	
	AO25DR	DR Acrylic	CL	25"	16.5"	8"	
	AP24PC	Polycarbonate	CL, WH	23.5"	15"	8"	
	AP24DR*	DR Acrylic	CL	23.25"	15.25"	8"	
	AR20PC	Polycarbonate	CL	20"	16"	8"	

* Impact Modified DR Acrylic has better resistance to yellowing than polycarbonate.

	ITEM #	REFRACTIVE MATERIAL	COLOR	HEIGHT	WIDTH	NECK	
	AO28PC-T3	Polycarbonate	CL	27.7"	15.9"	9.2"	Complete part #'s are shown in Item #
	AO28PC-T5	Polycarbonate	CL	27.7"	15.9"	9.2"	
	AO28AC-T3	Acrylic	CL	27.7"	15.9"	9.2"	
	AO28AC-T5	Acrylic	CL	27.7"	15.9"	9.2"	
	ARP23PC-T3	Polycarbonate	CL	23.16"	15.9"	9.2"	
	ARP23PC-T5	Polycarbonate	CL	23.16"	15.9"	9.2"	
	ARP23AC-T3	Acrylic	CL	23.16"	15.9"	9.2"	
	ARP23AC-T5	Acrylic	CL	23.16"	15.9"	9.2"	

	ITEM #	MATERIAL	NEC(K)	NEC(K)	COLOR	
	G16	AC, PC	K	8"	WH	Assemble part #'s as shown. G16 AC K - WH
	G18	AC, PC	K	8"	WH	
	G20	AC, PC	K	8"	WH	

(AC) Acrylic, (PC) Polycarbonate

Material Properties

Acrylic (**AC**) – Lower cost and heat resistance. Available in white, clear or bronze colors with a glossy glass like appearance. Acrylic shows virtually no yellowing over time. Much more fragile than PC or DR. Polycarbonate (**PC**) - Higher cost and most heat tolerance. Available in white or clear, with a glossy, glass like appearance. PC will yellow over time but is very good for vandal prone areas. DR Acrylic (**DR**) - Higher cost and good heat resistance. Much slower yellowing than PC and higher breakage resistance than AC.

Amerlux reserves the right to change details that do not affect overall function and performance.