

SQUARE SWIRL DIFFUSERS - MODEL PSC



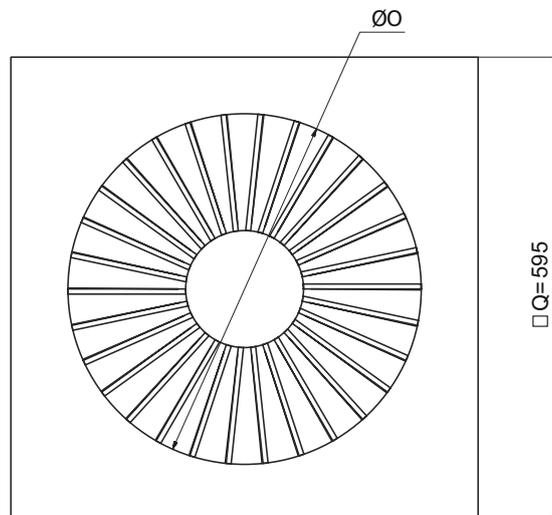
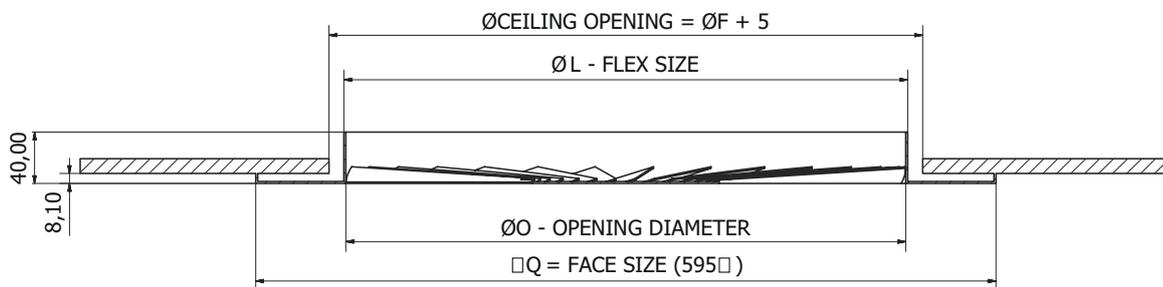
The Polyaire PSC Swirl Diffuser has fixed blades that create rotational as well as axial, tangential and radial air movement. This means that it produces a strong horizontal swirl, obtaining high inductivity, to allow the introduced flow to rapidly mix with the ambient air to reduce temperature and also perceived drafts or hot/cold spots.

Velocity is reduced while still maintaining volume and reduced noise and this product is ideally suited to handling large volumes. The PSC maintains high quality air diffusion throughout the space with minimal temperature variation. The Swirl effects ensure good mixing of supply and ambient air. The PSC is also suitable for return air application due to low pressure drop across the grille.

The standard PSC is made of cold rolled galvanized plate steel powder coated white (RAL9010) Other finishes are available to suit the interior and architectural design requirements. The face plate is 595mm square and suitable for surface mounting in the ceiling or alternatively as a lay-in for T-Bar ceiling installations.

Model PSC

Item #	Face Size/Neck Size (mm)	Q		L	
		mm	inch	mm	inch
247098	PSC Q 595/254	595	23"	254	10"
247099	PSC Q 595/356	595	23"	356	14"
247100	PSC Q 595/457	595	23"	457	18"
247101	PSC Q 595/535	595	23"	535	21"



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