

Beam Splitter Plate [Aperture]

Digital Twin Specification

Twin Code:	CF-BPLA01
Twin Name:	Beam Splitter Plate [Aperture]
Category:	Component
Type:	Function-Based
Version:	1.1
Package:	Platform
Last Updated:	2026-07-02

Description

Splits an incident beam into transmitted and reflected components with defined ratios. The aperture variant includes an explicit aperture definition for controlling the active area of the beam splitter plate.

⚠ Note: This specification sheet is under active development. Detailed technical descriptions, model parameters, and usage examples will be added over the coming months.

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Related Twins:	CF-BPLA02, CF-BPLV01, CF-BPPL01, CF-MIPL01, CF-MISP01