

## 48PM-S-D-B

Polarizing beam splitting cube, in adjustment mount, decentered



### FEATURES

The polarization beam splitting cube 48PM-S-D-B is used for polarization cleaning purposes in combination with PM fiber couplings. Only light with the correct polarization direction is transmitted. It has a decentered system mount Ø 19.5 mm and is used in combination with dichroic beam combiners [48BC-CC](#) or with beam splitting plates [48BS-CC](#). It has an adjustable mount and is designed to be integrated into the [multicube](#) system.

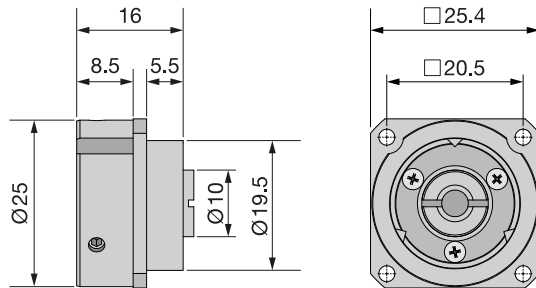
- Polarizing beam splitting cube
- Wavelength range 750 - 1100 nm
- Extinction ratio 10,000 : 1
- Clear aperture 3.5 mm
- Broadband AR coating
- In adjustable mount
- System mount Ø 19.5 mm
- Decentered 0.3 mm

## TECHNICAL DATA

48PM-S-D-B

Order code	48PM-S-D-B
Type	Polarizing beam splitting cube
Wavelength range	750 - 1100 nm
Extinction Ratio	10,000 : 1
AR Coating	750 - 1100 nm
Clear aperture	3.5 mm
Decentered	0.3 mm
Rotation range	360°

Connection	Flange mount
System mount	Ø 19.5 mm
Housing material	black anodized aluminum
Weight	
Dimensions (for a complete dimensional drawing please refer to the downloads section)	



## DOWNLOADS



[980120266201.pdf \(Dimensional drawing\)](#)

This is a printout of the page <https://sukhamburg.com/products/details/48PM-S-D-B> from 5/4/2024

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