



Sciencetech's family of MR series collimating mirror options are off-axis parabolic mirrors mounted in a housing that can be attached to a flange or lamp house via a standard hole pattern. MR6 series are used with Sciencetech LH-S lamp houses. The MR7 series are used with Sciencetech XLH-S series lamp houses.

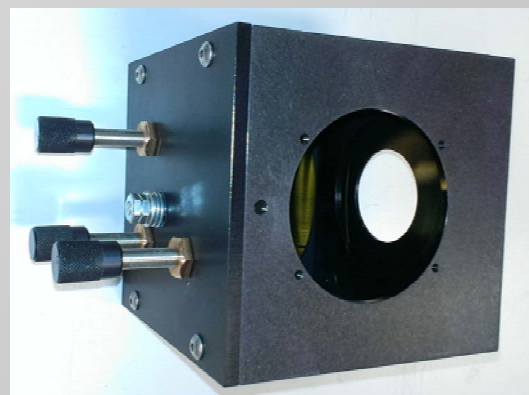
The MR series housing includes a three point adjustable kinematic mount with fine pitch threaded screws to optimize alignment of the output optics with the arc lamp.

MR6 Collimating Mirror Options

Model	Aperture Ratio (F/#)	Clear Aperture (mm)	Mating Housing	Reflective Surface	Spectral Range	Description
MR64	4	25	LH-S 201C-100	-A Protected Aluminum -G Protected Gold	-A 360nm— Far IR -G 550 nm— Far IR	25mm diameter F/4 off-axis parabolic mirror on a kinematic adjustable mount.
MR62	2	50	LH-S 201C-100			50mm diameter F/2 off-axis parabolic mirror on a kinematic adjustable mount.
MR73	3	50	XLH-S 201C-1K			50mm diameter F/3 off-axis parabolic mirror on a kinematic adjustable mount.

EXAMPLE ORDER: **MR64-G**

Would be an order for an F/4 off-axis parabolic mirror with protected gold coating to produce a 25mm clear aperture beam.



If you have not found the output optics that match your application, please speak to your Sciencetech representative to discuss a custom system to suit your needs!



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