

## FEATURES

- Precisely manufactured, tailored filaments to maximize source brightness and optimal performance in precision optical devices
- High light-generating efficiency of Quartzline® Halogen, for whiter light, lamp maintenance, and stable color temperature
- For use with prefocused bases or rim-referenced mounting Multi-Mirror® Reflectors

## APPLICATIONS

- Audio Visual
- Optical Instruments
- Overhead/Slide Projectors
- Fiberoptics
- Microfilm Readers
- Medical/Dental Instruments
- Printers/Enlargers
- Scientific Instruments
- Photoflood

## Quartzline® Multi-Mirror® Reflectors

## FEATURES

- Dichroic reflectors for cool light beam and efficient light reflection
- Precise rim reference to optimize target beam
- Faceted reflector for uniform screen image and precision beam control
- Working distance is from reflector rim surface to the film plane/target (see page 35)



Fig. 80



Fig. 81

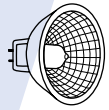


Fig. 289

Watts	Volts	Order Code	Description	Case Qty.	Bulb	Base	Filament Type	MOL (in)	Color Temp.	CBCP	Working Distance (in)	Life (hrs)	Burn Position	Application	Footnotes	Figure Number
<b>Quartzline® Multi-Mirror® Reflectors – MR11</b>																
28	13.8	31964	FLT	10	MR11	GZ4.2-Pin	CC-6	1.38	3050			500	HD	Microfilm	64	80
<b>Quartzline® Multi-Mirror® Reflectors – MR13</b>																
225	68	15832	EZF/EZJ UNIT	20	MR13	GX5.3.2-Pin	CC-8	1.75				350	HD	Color printer	3, 64	81
250	82	12097	EXY	20	MR13	GX5.3.2-Pin	CC-8	1.75	3200		6	200	HD	Slide projection	64	81
300	82	12092	EXR	20	MR13	GX5.3.2-Pin	CC-8	1.75	3350		6	35	HD	Slide projection	64	81
		12095	EXW	20	MR13	GX5.3.2-Pin	CC-8	1.75	3450		6	15	HD	Slide projection	64	81
		47614	FHS	20	MR13	GX5.3.2-Pin	CC-8	1.75	3300		6	70	HD	Slide projection	64	81
<b>Quartzline® Multi-Mirror® Reflectors – MR16</b>																
20	12	10933	BAB/PH	20	MR16	GX5.3.2-Pin	C-6	1.75	2900			4000	HD	Display	64	289
25	13.8	47914	FHX	20	MR16	GX5.3.2-Pin	CC-6	1.75	3200		4.13	250	HD	Microfilm	64	289
30	10.8	36902	EKZ	20	MR16	GX5.3.2-Pin	C-6	1.75	3100		1.5	200	HD	16mm projection	64	289
35	12	41430	EPN UNIT	20	MR16	GX5.3.2-Pin	C-6	1.75	3300		1.13	50	HD	8mm projection	64	289
42	10.8	41729	EPT UNIT	20	MR16	GX5.3.2-Pin	C-6	1.75	2900		1.5	10000	HD	Fiber optics	64	289
50	8	41251	EFM	20	MR16	GZ6.35 2-Pin	C-6	1.75	3300		1.25	50	HD	8mm projection	64	289
	12	25475	ENL	20	MR16	GX5.3.2-Pin	C-6	1.75	3050		1.5	4000	HD	Fiber optics, display lighting	64	289
	13.8	44854	DJT UNIT	20	MR16	GX5.3.2-Pin	CC-6	1.75	3150		6	1000	HD	Microfilm	64	289
		14887	FML UNIT	20	MR16	GX5.3.2-Pin	CC-6	1.75	3150		8.44	1000	HD	Microfilm	64	289
55	17	43986	DDF UNIT	20	MR16	GX5.3.2-Pin	CC-6	1.75	3100		2.19	300	HD	Enlarger, projection	64	289
75	12	41252	EFN	20	MR16	GZ6.35 2-Pin	CC-6	1.75	3350		1.25	50	HD	8mm projection	64	289
80	19	43206	DDM UNIT	20	MR16	GX5.3.2-Pin	CC-6	1.75	3350		6	50	HD	Slide projection	64	289
		40248	ENW/ENC UNIT	20	MR16	GX5.3.2-Pin	CC-6	1.75	3200		1.75	200	HD	8mm projection	64	289
	21	43988	DDS UNIT	20	MR16	GX5.3.2-Pin	CC-6	1.75	3125		6.5	1000	HD	Microfilm	64	289
	30	35800	EKP/ENA	20	MR16	GX5.3.2-Pin	CC-6	1.75	3350		1.75	25	HD	8mm projection	64	289
85	13.8	43950	DED UNIT	20	MR16	GX5.3.2-Pin	C-6	1.75	3150		6.5	1000	HD	Microfilm	64	289
	82	11698	ESJ	20	MR16	GY5.3.2-Pin	CC-8	1.75	3350		1.75	40	HD	Enlarger, projection	64	289
90	14.5	41882	EPV UNIT	20	MR16	GX5.3.2-Pin	CC-6	1.75	3150		6.13	500	HD	Microfilm	64	289
		42614	EPX UNIT	20	MR16	GX5.3.2-Pin	CC-6	1.75	3150		6.5	500	HD	Microfilm	64	289
100	12	41253	EFP	20	MR16	GZ6.35 2-Pin	CC-6	1.75	3350		1.25	50	HD	8mm projection	64	289
		12003	EXV UNIT	20	MR16	GX5.3.2-Pin	CC-6	1.75	3350	3100		50	U	Camera Light	64	289