



# MR11

EYE's MR11 high and low voltage lamps offer crisp white light and accurate beam control for focused light output. The long lasting dichroic coating directs the heat through the back of the lamp while delivering a precise beam of consistent light and colour brightness.

## Features

- Crisp white light
- Long lasting dichroic coating
- Consistent colour and brightness

## Applications (low voltage)

- Track and recessed lighting
- Offices
- Residential
- Display cases
- Retail stores
- Commercial

## Applications (high voltage)

- 24 volt operation lighting systems
- Automotive
- Aircraft
- Marine

Order code	Description	ANSI code	Watts (W)	Base	Volts (V)	Colour temp. (K)	Beam angle (°)	CBCP*	Average life (hrs)	MOL** (in.) (mm)	Case Qty
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## MR11 with Cover Glass

15473	12MR11CG/NSP FTA EYE	FTA	12	GZ4	12	2 800	10	1 500	2 000	1.49 38	50
15474	12MR11CG/NFL EYE	-	12	GZ4	12	2 800	20	840	2 000	1.49 38	50
15475	12MR11CG/MFL EYE	-	12	GZ4	12	2 800	34	480	2 000	1.49 38	50
15479	20MR11CG/NSP FTB EYE	FTB	20	GZ4	12	2 950	10	3 750	2 000	1.49 38	50
15480	20MR11CG/NFL FTC EYE	FTC	20	GZ4	12	2 950	20	1 360	2 000	1.49 38	50
15481	20MR11CG/MFL FTD EYE	FTD	20	GZ4	12	2 950	34	900	2 000	1.49 38	50
15485	35MR11CG/SP FTE EYE	FTE	35	GZ4	12	3 050	10	4 200	3 000	1.49 38	50
15486	35MR11CG/NFL/FTF EYE	FTF	35	GZ4	12	3 050	20	2 350	3 000	1.49 38	50
15487	35MR11CG/MFL FTH EYE	FTH	35	GZ4	12	3 050	34	1 300	3 000	1.49 38	50
15477	12MR11NFL/CG/DC EYE	-	12	BA15d	12	2 800	20	840	2 000	1.54 39	50
15482	20MR11CG/DC/NSP FSS EYE	FSS	20	BA15d	12	2 950	10	3 750	2 000	1.54 39	50
15483	20MR11CG/DC/NFL FST EYE	FST	20	BA15d	12	2 950	20	1 360	2 000	1.54 39	50
15484	20MR11CG/DC/NFL FSV EYE	FSV	20	BA15d	12	2 950	34	900	2 000	1.54 39	50
15489	35MR11CG/DC/NSP GDY EYE	GDY	35	BA15d	12	3 050	20	2 350	3 000	1.54 39	50

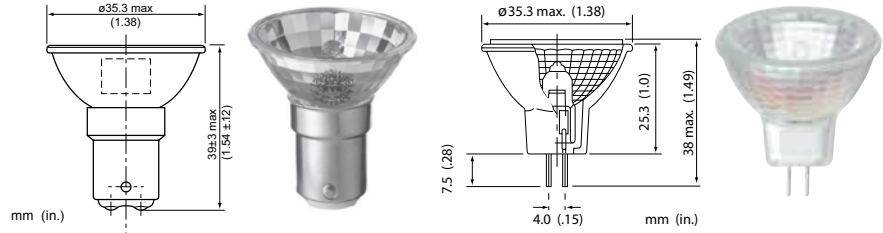
## MR11 Open

15406	12MR11/NSP FTA EYE	FTA	12	GZ4	12	2 900	8	1 500	2 000	1.49 38	50
30331	12MR11/MFL EYE	-	12	GZ4	12	2 900	25	350	2 000	1.49 38	50
15407	20MR11/NSP FTB EYE	FTB	20	GZ4	12	2 950	8	4 200	2 000	1.49 38	50
15408	20MR11/NFL FTC EYE	FTC	20	GZ4	12	2 950	19	1 450	2 000	1.49 38	50
15409	20MR11/MFL FTD EYE	FTD	20	GZ4	12	2 950	28	700	2 000	1.49 38	50
15413	35MR11/SP FTE EYE	FTE	35	GZ4	12	3 050	10	6 000	3 000	1.49 38	50
15414	35MR11/NFL FTF EYE	FTF	35	GZ4	12	3 050	20	2 500	3 000	1.49 38	50
15415	35MR11/MFL FTH EYE	FTH	35	GZ4	12	3 050	29	1 350	3 000	1.49 38	50
15416	35MR11/DC/SP GDY EYE	GDY	35	BA15d	12	3 050	10	6 000	3 000	1.54 39	50

\* Center Beam Candle Power  
\*\* Conversions may vary slightly



# MR11



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## MR11 with Cover Glass 24 V

15382	20MR11CG/NFL/24V FTC EYE	FTC	20	GZ4	24	2 850	22	1 100	2 000	1.49 38	50
15383	20MR11CG/MFL/24V FTD EYE	FTD	20	GZ4	24	2 850	34	580	2 000	1.49 38	50
30463	35MR11CG/SP/24V FTE EYE	FTE	35	GZ4	24	2 900	10	4 100	2 000	1.49 38	50
15385	35MR11CG/MFL/24V FTH EYE	FTH	35	GZ4	24	2 900	35	1 100	2 000	1.49 38	50

\* Center Beam Candle Power  
\*\* Conversions may vary slightly

## Photometrics

### MR11 with Cover Glass

#### 12 watts

Beam angle: 10°

ø (in.)	H(ft)	(fc)
6 1/16	3' 3 3/8"	140
13 1/16	6' 6 1/2"	35
20 1/32	9' 10 1/4"	16

15473

Beam angle: 20°

ø (in.)	H(ft)	(fc)
13 1/16	3' 3 3/8"	78
27 1/16	6' 6 1/2"	20
41 1/32	9' 10 1/4"	9

15474/15477

Beam angle: 34°

ø (in.)	H(ft)	(fc)
23 1/32	3' 3 3/8"	45
46 2/32	6' 6 1/2"	11
70 1/32	9' 10 1/4"	5

15475

#### 20 watts

Beam angle: 10°

ø (in.)	H(ft)	(fc)
7 1/32	3' 3 3/8"	348
13 1/16	6' 6 1/2"	87
20 1/32	9' 10 1/4"	39

15479/15482

Beam angle: 20°

ø (in.)	H(ft)	(fc)
13 1/16	3' 3 3/8"	126
27 1/16	6' 6 1/2"	32
41 1/32	9' 10 1/4"	14

15480/15483

Beam angle: 34°

ø (in.)	H(ft)	(fc)
23 1/32	3' 3 3/8"	84
46 2/32	6' 6 1/2"	21
70 1/32	9' 10 1/4"	9

15481/15484

#### 35 watts

Beam angle: 10°

ø (in.)	H(ft)	(fc)
7 1/32	3' 3 3/8"	390
13 1/16	6' 6 1/2"	98
20 1/32	9' 10 1/4"	44

15485

Beam angle: 20°

ø (in.)	H(ft)	(fc)
13 1/16	3' 3 3/8"	218
27 1/16	6' 6 1/2"	55
41 1/32	9' 10 1/4"	24

15486/15489

Beam angle: 34°

ø (in.)	H(ft)	(fc)
23 1/32	3' 3 3/8"	121
46 2/32	6' 6 1/2"	31
70 1/32	9' 10 1/4"	14

15487

### MR11 Open

#### 12 watts

Beam angle: 8°

ø (in.)	H(ft)	(fc)
5 1/2	3' 3 3/8"	140
11 1/32	6' 6 1/2"	35
16 1/32	9' 10 1/4"	16

15406

Beam angle: 25°

ø (in.)	H(ft)	(fc)
21 1/4	3' 3 3/8"	33
42 1/8	6' 6 1/2"	8
63 3/8	9' 10 1/4"	4

30331

#### 20 watts

Beam angle: 8°

ø (in.)	H(ft)	(fc)
7 1/32	3' 3 3/8"	390
13 1/16	6' 6 1/2"	98
20 1/32	9' 10 1/4"	43

15407

Beam angle: 19°

ø (in.)	H(ft)	(fc)
13 1/16	3' 3 3/8"	135
27 1/16	6' 6 1/2"	34
41 1/32	9' 10 1/4"	15

15408

Beam angle: 28°

ø (in.)	H(ft)	(fc)
24 1/32	3' 3 3/8"	65
48 1/32	6' 6 1/2"	16
72 1/16	9' 10 1/4"	7

15409

#### 35 watts

Beam angle: 10°

ø (in.)	H(ft)	(fc)
7 1/32	3' 3 3/8"	557
13 1/16	6' 6 1/2"	139
20 1/32	9' 10 1/4"	62

15413/15416

Beam angle: 20°

ø (in.)	H(ft)	(fc)
13 1/16	3' 3 3/8"	232
27 1/16	6' 6 1/2"	58
41 1/32	9' 10 1/4"	26

15414

Beam angle: 29°

ø (in.)	H(ft)	(fc)
24 1/32	3' 3 3/8"	125
48 1/32	6' 6 1/2"	31
72 1/16	9' 10 1/4"	14

15415

### MR11 24 V with Cover Glass

#### 20 watts

Beam angle: 22°

ø (in.)	H(ft)	(fc)
14 3/32	3' 3 3/8"	102
30 1/16	6' 6 1/2"	26
45 1/32	9' 10 1/4"	11

15382

Beam angle: 34°

ø (in.)	H(ft)	(fc)
23 1/32	3' 3 3/8"	54
46 2/32	6' 6 1/2"	13
70 1/32	9' 10 1/4"	6

15383

#### 35 watts

Beam angle: 10°

ø (in.)	H(ft)	(fc)
7 1/32	3' 3 3/8"	381
13 1/16	6' 6 1/2"	95
20 1/32	9' 10 1/4"	42

30463

Beam angle: 35°

ø (in.)	H(ft)	(fc)
24 1/32	3' 3 3/8"	102
48 1/32	6' 6 1/2"	26
72 1/16	9' 10 1/4"	11

15385