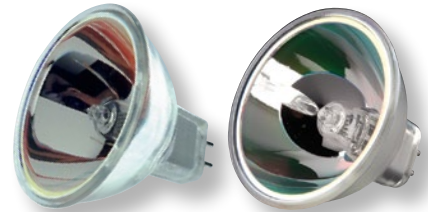


TUNGSTEN HALOGEN LAMPS • MR16 REFLECTOR

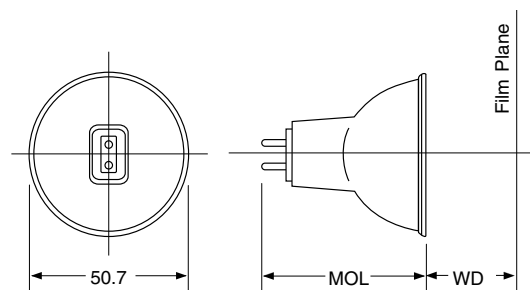
JCR

- Focused Beam for Optical Applications
- Only for Use in Approved Enclosed Halogen Fixtures
- 2-Pin Base - GX5.3
- 50mm Dichroic Coated Reflector



| Watts (W) | Ordering Code | Lamp Description | MOL (mm) | Reflector Type | Filament Type | Working Distance (mm) | Luminous Intensity (cd) | Center Screen Illuminance (lx) | Color Temp (K) | Avg Life (h) | Burn Position | Case Qty |
|---------------------------|---------------|--------------------------|----------|----------------|---------------|-----------------------|-------------------------|--------------------------------|----------------|--------------|---------------|----------|
| 2-Pin Base – GX5.3 | | | | | | | | | | | | |
| 30 | 1000315 | EKZ, JCR10.8V-30W | 44.5 | Specular | CC-6 | 38.1 | — | 400 | 3100 | 200 | BD/Hor | 10 |
| 35 | 1000344 | EPN, JCR12V-35W | 44.5 | Specular | C-6 | 29.0 | — | 350 | 3300 | 50 | BD/Hor | 10 |
| 50 | 1000335 | ENL, JCR12V-50W | 44.5 | Faceted | C-6 | 38.1 | 2000 | — | 3000 | 4000 | Univ | 10 |
| 50 | 1000350 | EPZ, JCR13.8V-50W | 44.5 | Specular | CC-6 | 108 | — | — | 3150 | 1000 | BD/Hor | 10 |
| 50 | 1000339 | ENZ, JCR30V-50W | 44.5 | Specular | CC-6 | 29.0 | — | 650 | 3400 | 25 | BD/Hor | 12 |
| 80 | 1000174 | DDM, JCR19V-80W | 44.5 | Faceted | CC-6 | 152.4 | — | 680 | 3350 | 50 | BD/Hor | 10 |
| 80 | 1000303 | EJY, JCR19V-80W | 44.5 | Specular | CC-6 | 38.1 | — | — | 3400 | 25 | BD/Hor | 12 |
| 80 | 1000307 | EKG, JCR19V-80W | 44.5 | Specular | CC-6 | 44.5 | — | 700 | 3400 | 25 | BD/Hor | 10 |
| 80 | 1000336 | ENW/ENC, JCR19V-80W | 44.5 | Specular | CC-6 | 44.5 | — | 600 | 3200 | 400 | BD/Hor | 10 |
| 80 | 1000177 | DDS, JCR21V-80W | 44.5 | Faceted | CC-6 | 165.0 | — | 646 | 3125 | 500 | BD/Hor | 10 |
| 80 | 1000312 | EKP, JCR30V-80W | 44.5 | Faceted | CC-6 | 44.5 | — | 750 | 3400 | 25 | BD/Hor | 10 |
| 80 | 1000317 | ELB, JCR30V-80W | 44.5 | Specular | CC-6 | 29.0 | — | 900 | 3400 | 15 | BD/Hor | 12 |
| 85 | 1000180 | DED, JCR13.8V-85W | 44.5 | Specular | C-8 | 165.0 | — | 1000 | 3150 | 1000 | BD/Hor | 10 |
| 90 | 1000347 | EPV, JCR14.5V-90W | 44.5 | Stippled | CC-6 | 155.2 | — | 1345 | 3150 | 500 | BD/Hor | 10 |
| 90 | 1000349 | EPX, JCR14.5V-90W | 44.5 | Stippled | CC-6 | 165.1 | — | 538 | 3150 | 500 | BD/Hor | 10 |
| 100 | 1000326 | EMC, JCR12V-100W | 44.5 | Faceted | CC-6 | 26.5 | — | — | 3200 | 200 | BD/Hor | 10 |
| 100 | 1000420 | EXV, JCR12V-100W | 44.5 | Faceted | C-6 | — | 4500 | — | 3350 | 50 | BD/Hor | 10 |
| 120 | 1000311 | EKN, JCR17.7V-120W | 44.5 | Specular | CC-6 | 38.1 | — | 1000 | 3200 | 120 | BD/Hor | 10 |
| 150 | 1000173 | DDL, JCR20V-150W | 44.5 | Faceted | CC-6 | 194.5 | — | 400 | 3150 | 500 | BD/Hor | 10 |
| 150 | 1001628 | EKE/HO, JCR21V-150W | 44.5 | Specular | CC-6 | 43 | — | — | 3250 | 200 | BD/Hor | 10 |
| 150 | 1000297 | EJA, JCR21V-150W | 44.5 | Specular | CC-6 | 28 | — | — | 3400 | 40 | BD/Hor | 10 |
| 150 | 1000301 | EJM, JCR21V-150W | 44.5 | Specular | CC-6 | 38.1 | — | — | 3400 | 40 | BD/Hor | 10 |
| 150 | 1000302 | EJV, JCR21V-150W | 44.5 | Specular | CC-6 | 44.5 | — | 1500 | 3400 | 40 | BD/Hor | 10 |
| 150 | 1000306 | EKE, JCR21V-150W | 44.5 | Specular | CC-6 | 44.5 | — | 900 | 3250 | 200 | BD/Hor | 10 |
| 150 | 1003370 | EKE/L, JCR21V-150W 10H/5 | 44.5 | Specular | CC-6 | — | — | — | — | 1000 | BD | 10 |
| 150 | 1000319 | ELD/EJN, JCR21V-150W | 44.5 | Stippled | CC-6 | 50.8 | — | 320 | 3400 | 40 | BD/Hor | 10 |
| 200 | 1000300 | EJL, JCR24V-200W | 44.5 | Specular | CC-6 | 31.7 | — | 1100 | 3400 | 50 | BD/Hor | 10 |
| 200 | 1000314 | EKX, JCR24V-200W | 44.5 | Stippled | CC-6 | 139.7 | — | — | 3400 | 25 | BD/Hor | 10 |
| 250 | 1000318 | ELC, JCR24V-250W | 44.5 | Specular | CC-6 | 31.7 | — | 1500 | 3400 | 50 | BD/Hor | 10 |
| 250 | 1003106 | ELC-3, JCR24V-250W | 44.5 | Specular | CC-6 | 31.8 | — | 960 | 3400 | 300 | BD/Hor | 10 |
| 250 | 1003264 | ELC-5, JCR24V-250W | 44.5 | Specular | CC-6 | 31.8 | — | 960 | 3400 | 500 | BD/Hor | 10 |

Center Screen Illuminance - Approximate value for reference only



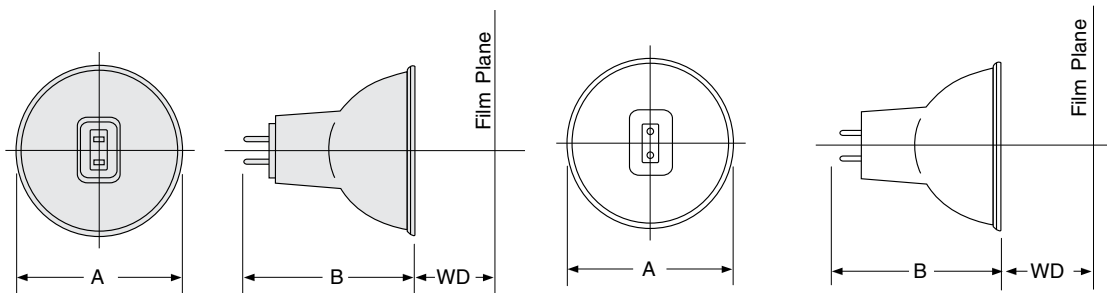
GX5.3

JCR

- Focused Beam for Optical Applications
- Only for Use in Approved Enclosed Halogen Fixtures
- Oval 2-Pin Base - GY5.3, 2-Pin Base - GZ6.35
- 50mm Dichroic Coated Reflector
- Operate Base Down to Horizontal



| Watts | Ordering Code | Lamp Description | Dimensions (mm) | | Reflector Type | Filament Type | Working Distance (mm) | Color Temp (K) | Avg Life (h) | Burn Position | Case Qty |
|--------------------------------|---------------|--------------------|-----------------|---------|----------------|---------------|-----------------------|----------------|--------------|---------------|----------|
| | | | Dia (A) | MOL (B) | | | | | | | |
| Oval 2-Pin Base – GY5.3 | | | | | | | | | | | |
| 85 | 1000357 | ESH, JCR82V-85W | 50.67 | 44.5 | Stippled | CC-8 | 152.0 | 2950 | 250 | BD/Hor | 10 |
| 85 | 1000358 | ESJ, JER82V-85W | 50.67 | 44.5 | Specular | CC-8 | 32.0 | 3350 | 40 | BD/Hor | 10 |
| 150 | 1000356 | ESD, JCR120V-150W | 50.67 | 44.5 | Stippled | CC-8 | 44.5 | 3350 | 12 | BD/Hor | 12 |
| 150 | 1000940 | JCR120V-150W/B | 50.67 | 44.5 | Stippled | CC-8 | — | 3050 | 100 | BD/Hor | 10 |
| 200 | 1000441 | EYA, JCR82V-200W | 50.67 | 44.5 | Faceted | CC-8 | 38.1 | 3300 | 50 | BD/Hor | 12 |
| 250 | 1000386 | EVW, JCR82V-250W | 50.67 | 44.5 | Faceted | CC-8 | 298.5 | 3300 | 50 | BD/Hor | 10 |
| 250 | 1000333 | ENH, JCR120V-250W | 50.67 | 44.5 | Faceted | CC-8 | 152.4 | 3250 | 175 | BD/Hor | 10 |
| 250 | 1000379 | ETJ, JCR120V-250W | 50.67 | 44.5 | Specular | CC-8 | 36.5 | 3250 | 175 | BD/Hor | 10 |
| 300 | 1000321 | ELH, JCR120V-300W | 50.67 | 44.5 | Stippled | CC-8 | 154.3 | 3350 | 35 | BD/Hor | 10 |
| 300 | 1000332 | ENG, JCR120V-300W | 50.67 | 44.5 | Stippled | CC-8 | 152.4 | 3450 | 15 | BD/Hor | 10 |
| 360 | 1000337 | ENX, JCR82V-360W | 50.67 | 44.5 | Faceted | CC-8 | 298.5 | 3300 | 75 | BD/Hor | 10 |
| 360 | 1000338 | ENX-5, JCR86V-360W | 50.67 | 44.5 | Faceted | CC-8 | 298.5 | 3300 | 75 | BD/Hor | 10 |
| 410 | 1000636 | FXL, JCR82V-410W | 50.67 | 44.5 | Faceted | CC-8 | 298.5 | 3300 | 75 | BD/Hor | 10 |
| 2-Pin Base – GZ6.35 | | | | | | | | | | | |
| 50 | 1000268 | EFM, JCR8V-50W | 49.7 | 42.0 | — | C-6 | 32.0 | 3350 | 50 | BD/Hor | 10 |
| 75 | 1000270 | EFN, JCR12V-75W | 50.0 | 42.0 | Specular | C-6 | 32.0 | 3400 | 50 | BD/Hor | 10 |
| 100 | 1000271 | EFP, JCR12V-100W | 50.0 | 42.0 | Specular | C-6 | 32.0 | 3400 | 50 | BD/Hor | 10 |
| 100 | 1003003 | JCR12V-100W/H10 | 50.0 | 42.0 | Specular | C-8 | 32.0 | 3100 | 1000 | BD/Hor | 10 |
| 150 | 1000272 | EFR, JCR15V-150W | 50.0 | 42.0 | Specular | C-8 | 32.0 | 3400 | 50 | BD/Hor | 10 |



GY5.3

GZ6.35