













# Lamp Chart

| LAMP  | COMMENTS            | WATTAGE  | BEAM ANGLE | FOR USE WITH |  |
|---|---------------------|--|------------|--------------|--|
|    | Halogen MR-8        | 2,000 Average Life Hour  | 20         | Wide         | CG   |
|   |                     |  | 20N        | Narrow       | CG   |
|    | Halogen MR-11       | 2,000 Average Life Hour  | 10         | Wide         | SM   |
|   |                     |  | 20         | Wide         | FC, MP, SM   |
|   |                     |  | 35         | Wide         | CL, TS, SM   |
|    | Halogen MR-16       | 5,000 Average Life Hour  | 20         | Wide         | LO, LR, MU, RP, RS, TE   |
|   |                     | 10,000 Hour option available<br>(for fixtures using 20/35/50 Watt) | 20V        | Very Narrow  | LO, LR, MU, RP, RS, TE   |
|   |                     |  | 35         | Wide         | LO, LR, MU, RP, RS, TE   |
|   |                     |  | 50         | Wide         | LO, LR, MU, RP, TE   |
|   |                     |  | 35V        | Very Narrow  | LO, LR, MU, RP, RS, TE   |
|   |                     |  | 50N        | Narrow       | LO, LR, MU, RP, TE   |
| 50V   | Very Narrow         | LO, LR, MU, RP, TE   |            |              |  |
|    | Titan Halogen MR-16 | 12,000 Average Life Hour<br>(for fixtures using 20 Watt)           | 20         | Wide         | LB   |
|   |                     | 18,000 Average Life Hour<br>(for fixtures using 35/50 Watt)        | 35         | Wide         | LB   |
|   |                     |  | 50         | Wide         | LB   |
|   | Xenon G4            | 10,000 Average Life Hour<br>(for fixtures using 10/15 Watt)        | 10         | N/A          | BD, CA, CB, CM, CP, CR, CV, DL, DM, DP, DR, DS, EA, GT, MM, PF, PR, PV, QF, SC, SP, RL, UN |
|   |                     | 5,000 Average Life Hour<br>(for fixtures using 20 Watt)            | 15         | N/A          | BD, CA, CB, CV, DL, DM, DR, DS, EA, PF, PR, QF, SC, SP                                     |
|   |                     |  | 20         | N/A          | BD, CA, CB, CM, CR, CV, DL, DM, DR, DS, EA, GN, GT, LM, PD, PF, PR, QF, RL, SC, SP         |
|  | Halogen T3          | 2,000 Average Life Hour  | 5          | N/A          | SI   |
|   |                     |  | 10         | N/A          | BD, CA, CB, CR, CV, DL, DM, DP, DR, DS, EA, GT, MM, PF, PR, PV, QF, RL, SC, SI, SP,        |
|   |                     |  | 20         | N/A          | BD, CA, CB, CR, CV, DL, DM, DR, DS EA, GT, PF, PR, QF, RL, SC, SI, SP,                     |
|   |                     |  | 35         | N/A          | GN, GT, RL, SI   |
|  | Halogen AR-11       | 2,000 Average Life Hour  | 20         | Wide         | CL, ML, TC, TS, VL   |
|   |                     |  | 20N        | Narrow       | CL, PM, TC, TS, VL   |
|   |                     |  | 20V        | Very Narrow  | CL, TC, TS, VL   |
|  | Halogen AR-20       | 2,000 Average Life Hour  | 50         | Wide         | TS   |
|   |                     |  | 50N        | Narrow       | TS   |
|  | Incandescent 93     | 900 Average Life Hour  | 12         | N/A          | AL, FG, LS, TD   |
|  | Incandescent 1141   | 1,200 Average Life Hour  | 18         | N/A          | AL, FG, TD   |
|  | Incandescent 1156   | 1,200 Average Life Hour  | 25         | N/A          | AL, FG, TD   |
|  | Halogen PAR36       | 4,000 Average Life Hour  | 20         | Wide         | CF   |
|   |                     |  | 35         | Wide         | CF   |

**BEAM ANGLE KEY (APPROXIMATE VALUES)**

|                  |             |           |                |
|------------------|-------------|-----------|----------------|
| Very Narrow: 10° | Narrow: 25° | Wide: 40° | Very Wide: 60° |
|------------------|-------------|-----------|----------------|