


LAMP CHART



| LAMP TYPE | PART NUMBER | VOLTAGE | LUMEN | CADILITE | | RL40M | | INVISILITE | | MINI INVISILITE | | GUARDIAN | |
|---|-------------|---------|-------|---|-------------|-------|-----|------------|------|-----------------|----|----------|-----|
| | | | | A | B | A | B | A | B | A | B | A | B |
| | | | | MR16 HALOGEN LAMPS  MR16 | 580.0074-RL | 6V-6W | 40 | | | 7' | 1' | | |
| 580.0079-RL | 6V-10W | 77 | | | | 21' | 20' | | | | | X | X |
| 580.0080-RL | 12V-12W | 135 | | | | 25' | 17' | 31' | 19' | | | 16' | - |
| 580.0075-RL | 12V-20W | 270 | | | | | | | | | | | |
| 580.0064-RL | 12V-20W | 245 | | | | 50' | 36' | 53' | 39' | | | 36' | - |
| 580.0068-RL | 12V-20WH | 417 | | | | 65' | 50' | 70' | 54' | | | | |
| 580.0090-RL | 12V-35WH | 853 | | | | | | 130' | 110' | | | | |
| 580.0089-RL | 12V-50WH | 1550 | | | | | | 160' | 171' | | | | |
| 580.0083-RL | 12V-35W | 490 | | | | | | 96' | 86' | | | | |
| RL580.0076-RL | 12V-50W | 785 | | | | | | 126' | 100' | | | | |
| 580.0077-RL | 24V-20W | 240 | | | | 46' | 37' | 48' | 38' | | | X | X |
| 580.0070-RL | 24V-12W | 95 | | | | 22' | 13' | 25' | 15' | | | X | X |
| 580.0084-RL | 24V-35W | 460 | | | | | | 76' | 60' | | | | |
| 580.0078-RL | 24V-50W | 875 | | | | | | 139' | 12' | | | | |
| 580.0065-RL | 120V-20W | 100 | | | | 26' | 17' | | | | | | |
| 580.0066-RL | 120V-35W | 230 | | | | | | | | | | | |
| 580.0067-RL | 120V-50W | 460 | | | | | | | | | | | |
| MR16 LED  MR16 SHAPE | 580.0097-RL | 6V-4W | 130 | | | 65' | 23' | X | X | | | X | X |
| | 580.0093-RL | 12V-4W | 170 | | | 39' | 23' | 41' | 25' | | | 28' | - |
| | 580.0104-RL | 12V-5W | 340 | | | 71' | 56' | 71' | 56' | | | 71' | 56' |
| | 580.0106-RL | 12V-6W | 510 | | | 41' | 52' | 52' | 41' | | | X | X |
| | 580.0098-RL | 24V-4W | 200 | | | | | | | | | | |
| | 580.0095-RL | 120V-4W | 200 | | | 100' | 85' | 85' | 100' | | | 100' | 85' |
| SEALED BEAM HALOGEN LAMPS  PAR 36 | 550.0036-RL | 6V-8W | 155 | | | | | | | | | | |
| | 550.0037-RL | 6V-10W | 190 | | | | | | | | | | |
| | 550.0021-RL | 6V-20W | 380 | | | | | | | | | | |
| | 550.0024-RL | 12V-8W | 130 | | | | | | | | | | |
| | 550.0025-RL | 12V-12W | 240 | | | | | | | | | | |
| | 550.0030-RL | 6V-12W | 225 | | | | | | | | | | |
| SEALED BEAM INCANDESCENT LAMPS  PAR 36 | 550.0018-RL | 6V-8W | 130 | | | | | | | | | | |
| | 550.0016-RL | 6V-18W | 270 | | | | | | | | | | |
| | 550.0017-RL | 6V-25W | 400 | | | | | | | | | | |
| | 550.0026-RL | 12V-12W | 190 | | | | | | | | | | |
| | 550.0027-RL | 12V-18W | 210 | | | | | | | | | | |
| | 550.0023-RL | 12V-25W | 395 | | | | | | | | | | |
| XENON LAMPS  T-3 1/4 | 570.0213-RL | 6V-6W | 120 | 17' | - | | | | | | | | |
| | 570.0214-RL | 6V-10W | 180 | 25' | 18' | | | | | | | | |
| | 570.0215-RL | 12V-6W | 105 | X | X | | | | | | | | |
| | 570.0216-RL | 12V-10W | 200 | X | X | | | | | | | | |
| | 570.0211-RL | 24V-12W | 240 | | | | | | | | | | |

A= TYPICAL SPACING 7' MOUNTING 6' WIDE
B= TYPICAL SPACING 15' MOUNTING 6' WIDE

Typical spacing is based on a 6' wide path and 80.50.20 reflectances

| | | RF105 | | RT/RQ/RM | | LT/LQ/LS | | LEGEND | | RLR | | VQ | | RL25 | | TUF-NM | | WT | | WSR/WHR | | NMHZ | | RFX | | | |
|--------------------------------|-----|-------|-----|----------|------|----------|-----|--------|------|------|------|-----|-----|-----------------------------------|------|--------|-----|-----|-----|---------|-----|------|---|-----|-----|-----|-----|
| A | B | A | B | A | B | A | B | A | B | A | B | A | B | A | B | A | B | A | B | A | B | A | B | A | B | | |
| MR16 HALOGEN LAMPS | | | | 8' | 3' | | | 8' | 3' | X | X | X | X | X | X | X | X | X | X | | | | | | | | |
| | | | | 23' | 22' | | | 23' | 22' | X | X | X | X | 160' | 171' | 21' | 20' | X | X | | | | | 21' | 20' | | |
| | | | | 31' | 19' | | | 31' | 19' | 31' | 19' | X | X | 31' | 19' | 25' | 17' | X | X | | | | | 25' | 17' | | |
| | | | | 54' | 41' | | | | | | | | | | | | | | X | X | | | | | | | |
| | | | | 53' | 39' | | | 53' | 39' | 53' | 39' | | | 53' | 39' | 50' | 36' | | | | | | | X | X | | |
| | | | | 70' | 54' | | | 70' | 54' | 70' | 54' | X | X | 70' | 54' | 65' | 50' | | | | | | | | | | |
| | | | | 130' | 110' | | | 130' | 110' | 70' | 54' | X | X | 130' | 110' | X | X | | | | | | | | | | |
| | | | | 160' | 171' | | | 160' | 171' | 130' | 110' | X | X | 160' | 171' | X | X | | | | | | | | | | |
| | | | | 96' | 86' | | | 96' | 86' | 160' | 171' | | | 96' | 86' | X | X | | | | | | | X | X | | |
| | | | | 126' | 100' | | | 126' | 100' | 96' | 86' | | | 126' | 100' | X | X | | | | | | | X | X | | |
| | | | | | | | | 48' | 38' | 126' | 100' | X | | 48' | 38' | 46' | 37' | | | | | | | | | | |
| | | | | 25' | 15' | | | 25' | 15' | X | X | | | 25' | 15' | 22' | 13' | X | X | | | | | | | | |
| | | | | | | | | 76' | 60' | X | X | X | X | 76' | 60' | X | X | | | | | | | | | | |
| | | | | | | | | 139' | 12' | X | X | X | X | 139' | 112' | X | X | | | | | | | | | 21' | 20' |
| | | | | | | | | 28' | 19' | X | X | | | | | 26' | 17' | | | | | | | | | | |
| | | | | | | 42' | 38' | X | X | | | | | X | X | | | | | | | | | | | | |
| | | | | | | 65' | 58' | X | X | | | | | X | X | | | | | | | | | | | | |
| MR16 LED | | | | 38' | 25' | | | 38' | 25' | 38' | 25' | X | X | Consult your sales representative | | | X | X | | | | | | | | | |
| | | | | 41' | 25' | | | 41' | 25' | 41' | 25' | X | X | | | | X | X | | | | | | | | | |
| | | | | 71' | 56' | | | 71' | 56' | 71' | 56' | 71' | 56' | | | | 71' | 56' | | | | | | | | | |
| | | | | 52' | 41' | | | 52' | 41' | 52' | 41' | X | X | | | | X | X | | | | | | | | | |
| | | | | | | | | 43' | 39' | | | | | | | | | | | | | | | | | | |
| | | 100' | 85' | | | 100' | 85' | 100' | 85' | 100' | 85' | | | 100' | 85' | | | | | | | | | | | | |
| SEALED BEAM HALOGEN LAMPS | | X | X | | | X | X | | | | | | | | | | | X | X | | | | | | | | |
| | | X | X | | | X | X | | | | | | | | | | | X | X | | | | | | | | |
| | | 68' | 55' | | | 68' | 55' | | | | | | | | | | | 68' | 55' | 68' | 55' | | | | | | |
| | | 25' | 18' | | | 25' | 18' | | | | | | | | | | | 25' | 18' | 25' | 18' | | | | | | |
| | | 45' | 37' | | | 45' | 37' | | | | | | | | | | | 45' | 37' | 45' | 37' | | | | | | |
| X | X | | | X | X | | | | | | | | | | | X | X | | | | | | | | | | |
| SEALED BEAM INCANDESCENT LAMPS | | 17' | 14' | | | 17' | 14' | | | | | | | | | | 17' | 14' | 17' | 14' | | | | | | | |
| | | 29' | 18' | | | 29' | 18' | | | | | | | | | | 29' | 18' | 29' | 18' | | | | | | | |
| | | 75' | 48' | | | 75' | 48' | | | | | | | | | | 75' | 48' | 75' | 48' | | | | | | | |
| | | 31' | 23' | | | 31' | 23' | | | | | | | | | | 23' | 23' | 31' | 23' | | | | | | | |
| | | X | X | | | 31' | 19' | | | | | | | | | | X | X | | | | | | | | | |
| 68' | 43' | | | 68' | 43' | | | | | | | | | | 68' | 43' | 68' | 43' | | | | | | | | | |
| XENON LAMPS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | X | X | | | | | | | | | | | | | | | | | | | | |

LAMP CHART



| LAMP TYPE | PART NUMBER | VOLTAGE | LUMEN | RT/RQ/RM | | LT/LQ/LS | | RF105 | | VQ | | WT | | WSR/WHR | | RFX | | |
|--|--|-------------|---------|----------|-----|----------|------|-------|-----|-----|-----|-----|-----|---------|------|-----|---|--|
| | | | | A | B | A | B | A | B | A | B | A | B | A | B | A | B | |
| | | | | | | | | | | | | | | | | | | |
| HIGH INTENSITY TUNGSTEN LAMPS DOUBLE CONTACT BAYONET BASE  S8 | 570.0040-RL | 24V-18W | 250 | | | X | X | X | X | | | X | X | | | | | |
| | 570.0037-RL | 6V-18W | 300 | | | 10' | - | 10' | - | | | 10' | - | | | | | |
| | 570.0031-RL | 12V-25W | 400 | | | X | X | X | X | | | X | X | | | | | |
| | 570.0061-RL | 24V-25W | 400 | | | X | X | X | X | | | X | X | | | | | |
| | 570.0120-RL | 120V-15W | 94 | | | X | X | 16' | 5' | X | X | X | X | | | | | |
| | 570.0025-RL | 12V-9W | 138 | | | X | X | X | X | | | X | X | | | | | |
| | 570.0020-RL | 6V-13W | 188 | | | | | | | | | | | | | | | |
| HIGH INTENSITY TUNGSTEN LAMPS DOUBLE CONTACT BAYONET BASE  RP-T1 | 570.0011-RL | 12V-9W | 126 | | | | | | | | | | | | | | | |
| | 570.0038-RL | 6V-25W | 400 | | | X | X | X | X | | | X | X | | | | | |
| | 570.0022-RL | 12V-13W | 188 | | | X | X | X | X | | | X | X | | | | | |
| | 570.0030-RL | 12V-18W | 276 | | | X | X | X | X | | | X | X | | | | | |
| | 570.0058-RL | 24V-9W | 75 | | | X | X | X | X | | | X | X | | | | | |
| | 580.0012-RL | 6V-6W | 113 | X | X | X | X | X | X | | | X | X | | | | | |
| | 580.0017-RL | 6V-10W | 200 | X | X | X | X | X | X | | | X | X | | | | | |
| BI-PIN HALOGEN LAMPS  T-2 1/4 | 580.0013-RL | 6V-8W | 163 | 23' | 14' | 17' | 14' | 17' | 14' | 17' | 14' | 17' | 14' | | | | | |
| | 580.0011-RL | 6V-12W | 240 | 23' | 16' | 15' | 12' | 15' | 12' | 15' | 12' | 15' | 12' | | | X | X | |
| | 580.0022-RL | 6V-20W | 400 | | | 23' | 17' | 23' | 17' | | | 23' | 17' | | | X | X | |
| | 580.0014-RL | 12V-8W | 163 | 24' | 17' | 16' | 13' | 16' | 13' | 16' | 13' | 16' | 13' | | | | | |
| | 580.0015-RL | 12V-12W | 276 | X | X | 20' | 15' | 20' | 15' | 20' | 15' | 20' | 15' | | | X | X | |
| | 580.0023-RL | 24V-20W | 133 | | | 21' | 15' | 21' | 15' | 21' | 15' | 21' | 15' | | | X | X | |
| | 580.0016-RL | 12V-14W | 300 | | | X | X | X | X | | | X | X | | | | | |
| | 580.0027-RL | 12V-20W | 314 | | | 34' | 26' | 34' | 26' | 34' | 26' | 34' | 26' | | | X | X | |
| | INCANDESCENT LAMPS WEDGE BASE  H3 | 580.0030-RL | 12V-55W | 748 | | | 108' | 78' | | | | | X | | 104' | 74' | | |
| | | 580.0031-RL | 24V-70W | 791 | | | 104' | 74' | | | | | X | | 108' | 74' | | |
| INCANDESCENT LAMPS WEDGE BASE  T-5 | | 570.0026-RL | 6V-7.2W | 100 | | | X | X | X | X | X | X | X | X | | | | |
| | | 570.0016-RL | 6V-9W | 150 | 12' | 5' | 12' | - | 12' | - | 12' | - | 12' | - | | | | |
| | | 570.0025-RL | 12V-9W | 138 | 14' | 8' | 18' | 13' | 18' | 13' | 18' | 13' | 18' | 13' | | | | |
| | | 570.0028-RL | 12V-12W | 150 | | | X | X | X | X | X | X | X | X | | | | |
| | | 570.0029-RL | 12V-18W | 264 | 24' | 14' | 18' | 12' | 18' | 12' | 18' | 12' | 18' | 12' | | | | |
| | | 570.0045-RL | 24V-9W | 113 | 12' | 2' | 15' | 9' | 15' | 9' | 9' | 15' | 15' | 9' | | | | |
| | | 570.0046-RL | 24V-18W | 240 | 21' | 10' | 21' | 15' | 21' | 15' | 15' | 21' | 21' | 15' | | | | |
| | | 570.0012-RL | 6V-5.4W | 68 | | | X | X | X | X | | | X | X | X | | | |

A = TYPICAL SPACING 7' MOUNTING 6' WIDE
B = TYPICAL SPACING 15' MOUNTING 6' WIDE

Typical spacing is based on a 6' wide path and 80.50.20 reflectances