

HID Lamps

PHILIPS

Philips Metal Halide, Mogul Base
Enclosed Fixtures Only
General Lighting Metal Halide



| Part No. | Lamp Abbreviation No. | Vendor No. | Watts | ANSI Spec. No. | Description | Life Avg. Rated Hours | Initial Lumens | Avg. Lumens | Color Temp. | CRI | Price /Each |
|----------|-----------------------|------------|-------|----------------|---------------------------------|-----------------------|-----------------|---------------------|-------------|-----|-------------|
| 0640085 | MH175/U | 287334 | 175 | M57 | Clear, Univ. Burn | 10000V/7500H | 14400V/12800H | 12000V/10300H | 4200 | 65 | \$22.22 |
| 0640086 | MH175/C/U | 287284 | 175 | M57 | Coated, Univ. Burn | 10000V/7500H | 14000V/12000H | 10000V/8500 | 3800 | 70 | 28.01 |
| 0709714 | MH175/3K/BU-ONLY | 312876 | 175 | M57 | Coated, Base Up within 15° Only | 10000 | 12500 | 10000 | 3200 | 70 | 60.22 |
| 0640081 | MH250/U | 274845 | 250 | M58 | Clear, Univ. Burn | 10000 | 22000V/20000H | 17000V/14100H | 4200 | 65 | 22.22 |
| 0640082 | MH250/C/U | 291690 | 250 | M58 | Coated, Univ. Burn | 10000 | 21500V/19500H | 17000V/14000H | 3800 | 70 | 27.56 |
| 0640087* | MH400/U | 344150 | 400 | M59 | Clear, Univ. Burn | 20,000V 15,000H | 50,000 | 25,000V 20,500H | 4000 | 65 | 22.03 |
| 0640088 | MH400/C/U | 344168 | 400 | M59 | Coated, Univ. Burn | 20000V/15000H | 36000V/32000H | 25000V/20500H | 3700 | 70 | 28.45 |
| 0640083 | MH1000/U | 298265 | 1000 | M47 | Clear, Univ. Burn | 15,000V 107,800H | 110000V/107800H | 88,000V 863,000H | 4000 | 65 | 51.82 |
| 0640084 | MH1000/C/U | 298273 | 1000 | M47 | Coated, Univ. Burn | 15000V/9000H | 107000V/101600H | 85000V/80700H | 3400 | 70 | 64.85 |

Mini MasterColor Ceramic Metal Halide Tubular Single-Ended BT-5 Lamps, PGJ5 Base

Enclosed luminaires only; lifetime color stability within ±200K

| Part No. | Lamp Abbreviation No. | Vendor No. | Watts | ANSI Spec. No. | Description | Life Avg. Rated Hours | Initial Lumens | Avg. Lumens | Color Temp. | CRI | Price /Each |
|----------|-----------------------|------------|-------|----------------|---------------------|-----------------------|----------------|-------------|-------------|-----|-------------|
| 0725293 | CDM20/TM/830 | 140400 | 22 | /E | G, Clear, FadeBlock | 12000 | 1625 | 1050 | 3000 | 83 | \$86.96 |

MasterColor Ceramic Metal Halide Tubular Single-Ended T-4 Lamps, G8.5 Base

Enclosed luminaires only; lifetime color stability within ±200K

| Part No. | Lamp Abbreviation No. | Vendor No. | Watts | ANSI Spec. No. | Description | Life Avg. Rated Hours | Initial Lumens | Avg. Lumens | Color Temp. | CRI | Price /Each |
|----------|-----------------------|------------|-------|----------------|---------------------|-----------------------|----------------|-------------|-------------|-----|-------------|
| 0725302 | CDM35/TC/830 | 373720 | 39 | M130/E | G, Clear, FadeBlock | 9000 | 3300 | 2640 | 3000 | 81 | \$63.04 |
| 0725303 | CDM70/TC/830 | 373738 | 70 | M139/E | G, Clear, FadeBlock | 7500 | 6400 | 5300 | 3000 | 83 | 63.04 |

MasterColor Ceramic Metal Halide Tubular Single-Ended T-6 Lamps, G12 Base

Enclosed luminaires only; lifetime color stability within ±200K

| Part No. | Lamp Abbreviation No. | Vendor No. | Watts | ANSI Spec. No. | Description | Life Avg. Rated Hours | Initial Lumens | Avg. Lumens | Color Temp. | CRI | Price /Each |
|----------|-----------------------|------------|-------|----------------|-------------------------------------|-----------------------|----------------|-------------|-------------|-----|-------------|
| 0725301 | CDM35/T6/830 | 223289 | 39 | M130/E | G, Clear, FadeBlock | 12000 | 3300 | 2600 | 3000 | 81 | \$63.04 |
| 0725304 | CDM70/T6/830 | 223370 | 70 | M139/E | G, Clear, FadeBlock | 12000 | 6600 | 4950 | 3000 | 81 | 63.04 |
| 0725305 | CDM70/T6/942 | 281378 | 70 | M139/E | G, Clear, FadeBlock | 12000 | 6600 | 4620 | 4200 | 92 | 63.04 |
| 0725308 | CDM150/T6/830 | 232728 | 150 | M142/E | G, Clear, FadeBlock, also ANSI M102 | 12000 | 14000 | 9800 | 3000 | 85 | 63.04 |
| 0725309 | CDM150/T6/942 | 373696 | 150 | M142/E | G, Clear, FadeBlock, also ANSI M102 | 12000 | 12700 | 8900 | 4200 | 96 | 63.04 |

MasterColor Ceramic Metal Halide Tubular Double-Ended Lamps, RX7s Base

These lamps may be used in open fixtures; Do not use in totally enclosed recessed fixtures

| Part No. | Lamp Abbreviation No. | Vendor No. | Watts | ANSI Spec. No. | Description | Life Avg. Rated Hours | Initial Lumens | Avg. Lumens | Color Temp. | CRI | Price /Each |
|----------|-----------------------|------------|-------|----------------|---------------------------------|-----------------------|----------------|-------------|-------------|-----|-------------|
| 0725306 | CDM70/TD/83 | 231605 | 70 | M139/M85/E | G, Clear, FadeBlock, Hor. ± 45° | 15000 | 6500 | 5200 | 3000 | 82 | \$63.04 |
| 0725307 | CDM70/TD/942 | 373704 | 70 | M139/M85/E | G, Clear, FadeBlock, Hor. ± 45° | 15000 | 6000 | 4500 | 4200 | 92 | 63.04 |
| 0725310 | CDM150/TD/83 | 231670 | 150 | M142/M102/M81E | G, Clear, FadeBlock, Hor. ± 45° | 15000 | 13250 | 11250 | 3000 | 88 | 63.04 |
| 0725311 | CDM150/TD/942 | 373712 | 150 | M142/M102/M81E | G, Clear, FadeBlock, Hor. ± 45° | 15000 | 14200 | 12070 | 4200 | 96 | 63.04 |

MasterColor Integrated PAR Lamps, Medium Base

Double-Ended TD-6 & TD-7 Style; enclosed luminaires only; lifetime color stability within ±200K

| Part No. | Lamp Abbreviation No. | Vendor No. | Watts | ANSI Spec. No. | Description | Life Avg. Rated Hours | Initial Lumens | Avg. Lumens | Color Temp. | CRI | Price /Each |
|----------|-----------------------|------------|-------|-----------------|---------------------|-----------------------|----------------|-------------|-------------|-----|-------------|
| 0725290 | CDM-125W/830/PAR38/10 | 144774 | 25 | (MBCP = 26,000) | G, PAR Spot 10° | 10500 | 1220 | 850 | 3000 | 87 | \$110.87 |
| 0725291 | CDM-125W/830/PAR38/25 | 144782 | 25 | (MBCP = 5600) | G, PAR Flood 25° | 10500 | 1220 | 850 | 3000 | 87 | 97.83 |
| 0725292 | CDM-125W/830/PAR38/40 | 144790 | 25 | (MBCP = 2100) | G, PAR W. Flood 40° | 10500 | 1220 | 850 | 3000 | 87 | 110.87 |

Protected MasterColor Ceramic Metal Halide R111 Lamps, GX8.5 Base

Open or Enclosed luminaires; lifetime color stability within ±200K

| Part No. | Lamp Abbreviation No. | Vendor No. | Watts | ANSI Spec. No. | Description | Life Avg. Rated Hours | Initial Lumens | Avg. Lumens | Color Temp. | CRI | Price /Each |
|----------|-----------------------|------------|-------|------------------------|-----------------------|-----------------------|----------------|-------------|-------------|-----|-------------|
| 0725295 | CDM-R111/35W/830 10DG | 135541 | 38 | M130/O (MBCP = 35,000) | G, R111, Spot 10° | 9000 | 1400 | 900 | 3000 | 81 | \$86.96 |
| 0725296 | CDM-R111/35W/830 24DG | 135566 | 38 | M130/O (MBCP = 8500) | G, R111, N. Flood 24° | 9000 | 1600 | 1040 | 3000 | 81 | 86.96 |
| 0725297 | CDM-R111/35W/830 40DG | 139212 | 38 | M130/O (MBCP = 4000) | G, R111, Flood 40° | 9000 | 1800 | 1170 | 3000 | 81 | 86.96 |
| 0725298 | CDM-R111/70W/830 10DG | 147546 | 70 | M130/O (MBCP = 50000) | G, R111, Spot 10° | 9000 | 2850 | 1850 | 3000 | 84 | 86.96 |
| 0725299 | CDM-R111/70W/830 24DG | 147553 | 70 | M130/O (MBCP = 15000) | G, R111, N. Flood 24° | 9000 | 2850 | 1850 | 3000 | 84 | 86.96 |
| 0725300 | CDM-R111/70W/830 40DG | 147958 | 70 | M130/O (MBCP = 9000) | G, R111, Flood 40° | 9000 | 2850 | 1850 | 3000 | 84 | 86.96 |