Nemalux™
Harsh & Hazardous Lighting

# LED MODEL REPLACEMENT GUIDE
# FOR UPGRADING LEGACY HPS, METAL HALIDE, & FLUORESCENT FIXTURES.

| HID | NEMALUX REPLACEMENT | LUMENS | TYPE | RATING |
|---|---|---|---|---|
| HPS 400 W | AR30-50-WC-WT-HZ-AC c/w AR-YM | 33,190 | Flood/Highbay | C1D2-C1Z2-C2D2-C1Z22 |
| HPS 250 W | AR25-50-WC-WT-HZ-AC c/w AR-YM | 26,610 | Flood/Highbay | C1D2-C1Z2-C2D2-C1Z22 |
| HPS 200 W | XR20-50-WC-GY-HZ-AC c/w XR-YM | 20,550 | Flood/Highbay | C1D2-C1Z2-C2D2-C1Z22 |
| HPS 150 W | XR15-50-WC-GY-HZ-AC c/w XR-YM | 12,866 | Flood/Highbay/Lowbay | C1D2-C1Z2-C2D2-C1Z22 |
| HPS 100 W | XR8-50-WC-GY-HZ-AC c/w XR-YM | 7,093 | Flood/Lowbay | C1D2-C1Z2-C2D2-C1Z22 |
| HPS 70 W | MR6-50-WF-GY-HZ-AC c/w MR-YM | 6,283 | Flood/Lowbay | C1D2-C1Z2-C2D2-C1Z22 |
| HPS 70 W | JR4-50-GWC-GY-HZ-AC c/w JR-YM | 5,227 | Flood/Lowbay | C1D2-C1Z2-C2D1-C2D2 |
| HPS 50 W | MR3-50-WF-GY-HZ-AC c/w MR-YM | 3,393 | Flood/Lowbay | C1D2-C1Z2-C2D2-C1Z22 |
| HPS 50 W | JR2-50-GWC-GY-HZ-AC c/w JR-YM | 2,874 | Flood/Lowbay | C1D2-C1Z2-C2D1-C2D2 |

| HID | NEMALUX REPLACEMENT | LUMENS | TYPE | RATING |
|---|---|---|---|---|
| MH 400 W | AR30-50-WC-WT-HZ-AC c/w AR-YM | 33,190 | Flood/Highbay | C1D2-C1Z2-C2D2-C1Z22 |
| MH 320 W | AR30-50-WC-WT-HZ-AC c/w AR-YM | 33,190 | Flood/Highbay | C1D2-C1Z2-C2D2-C1Z22 |
| MH 250 W | AR25-50-WC-WT-HZ-AC c/w AR-YM | 26,610 | Flood/Highbay | C1D2-C1Z2-C2D2-C1Z22 |
| MH 175 W | XR20-50-WC-GY-HZ-AC c/w XR-YM | 20,550 | Flood/Highbay | C1D2-C1Z2-C2D2-C1Z22 |
| MH 150 W | XR15-50-WC-GY-HZ-AC c/w XR-YM | 12,866 | Flood/Highbay/Lowbay | C1D2-C1Z2-C2D2-C1Z22 |
| MH 100 W | XR8-50-WC-GY-HZ-AC c/w XR-YM | 7,093 | Flood/Lowbay | C1D2-C1Z2-C2D2-C1Z22 |
| MH 70 W | MR6-50-WF-GY-HZ-AC c/w MR-YM | 6,283 | Flood/Lowbay | C1D2-C1Z2-C2D2-C1Z22 |
| MH 70 W | JR4-50-GWC-GY-HZ-AC c/w JR-YM | 5,227 | Flood/Lowbay | C1D2-C1Z2-C2D1-C2D2 |
| MH 50 W | MR6-50-WF-GY-HZ-AC c/w MR-YM | 3,393 | Flood/Lowbay | C1D2-C1Z2-C2D2-C1Z22 |
| MH 50 W | JR2-50-WF-GY-HZ-AC c/w JR-YM | 2,874 | Flood/Lowbay | C1D2-C1Z2-C2D1-C2D2 |

**AR Series**
(AR50H, AR30, AR25)

**XR Series**
(XR20, XR15, XR8)

**MR Series**
(MR6, MR3)

**JR Series**
(JR4, JR2)

Nemalux™
Harsh & Hazardous Lighting

# LIGHTING SOLUTIONS FOR INDUSTRIAL, HEAVY DUTY & HAZARDOUS LOCATION MARKETS

| FLUORESCENT | NEMALUX REPLACEMENT | LUMENS | TYPE | RATING |
|---|---|---|---|---|
| 2 x 4' T8 | NL2S-50-WC-GY-HZ-AC c/w NL-AM | 3,970 | Linear | C1D2-C1Z2-C2D2-C1Z22 |
| 2 x 4' T8 | NL2H-50-WC-GY-HZ-AC c/w NL-AM | 5,143 | Linear | C1D2-C1Z2-C2D2-C1Z22 |
| 4 x 4' T8 | NL2X-50-WC-GY-HZ-AC c/w NL-AM | 7,967 | Linear | C1D2-C1Z2-C2D2-C1Z22 |
| 4 x 4' T8 | NL4S-50-WC-GY-HZ-AC c/w NL-AM | 8,697 | Linear | C1D2-C1Z2-C2D2-C1Z22 |
| 5 x 4' T8 | NL4H-50-WC-GY-HZ-AC c/w NL-AM | 10,470 | Linear | C1D2-C1Z2-C2D2-C1Z22 |
| 1 x 4' T8 | BL20-50-GY-HZ-AC c/w BL-YM | 2,540 | Linear | C1D2-C1Z2-C2D2-C1Z22 |
| 2 x 4' T8 | BL40-50-GY-HZ-AC c/w BL-YM | 4,475 | Linear | C1D2-C1Z2-C2D2-C1Z22 |

**NL Series**
(NL2, NL4)

**BL Series**
(BL20, BL40)

*RATING:*
*C1D2 - Class I Division 2*
*C1Z2 - Class I Zone 2*
*C2D1 - Class II Division 1*
*C2D2 - Class II Division 2*
*C1Z22 - Class I Zone 22*

*Request Information*



Copyright© 2025 Nemalux, Rev. C1