



# HBDM

NORIBACHI

## FIXTURE APPEARANCE

HOUSING	LENS
<ul style="list-style-type: none"> <li>WHITE</li> <li>COL - CUSTOM</li> </ul>	<ul style="list-style-type: none"> <li>OPTIONAL</li> </ul>

## ELECTRICAL CHARACTERISTICS

- Standard AC input: 120-277 VAC
- EMI filter: 47CFR, part 2, part 15
- Power factor: >.9
- Total harmonic distortion: <20%
- Surge protection: IEC/EN 61000-4-5 EMC test standard

## LIGHT ENGINE RETROFITS

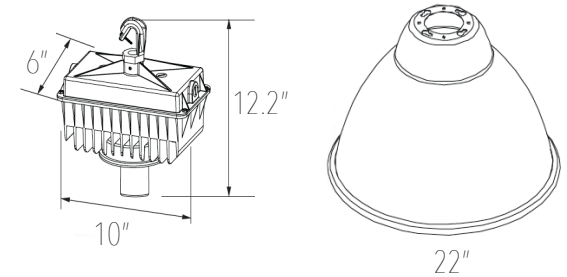
- L70 Rated life of 100,000+ hours
- Minimum CRI: 70
- Operating temp: -30° C to +60° C
- No toxic chemicals/ROHS compliant
- ETL certified, meets UL and CSA standards
- Eligible for Rebates
- 50-90% energy savings
- Manufactured in the USA

## OPTIONAL UPGRADES

- RGBW - Red/Green/Blue/White light engine
- SCOL-[R, G, B] - Custom Color
- HV1 - High Voltage (480V) option for up to 150W
- HV2 - High Voltage (480V) option for greater than 150W
- COL-[RAL] - Custom Fixture Color
- MARINE - Marine Grade Coating
- EPOXY - Epoxy Coating
- CORD6 - 6' 16/3 600V STW Cord
- L515P-L830 - Twist Lock Plugs
- ALUM - Aluminum Dome
- LENS - Adder for Bottom Lens
- WG - Wire Guard
- 010V - 010V Dimming
- STEP - Step Dimming (Up to 100W)
- STEP100 - Step Dimming (100 - 299W)
- BLD [%] - Bi-Level Dimming
- LVDIM - Line Voltage Dimming
- EM - Emergency Battery Backup
- EMC - Emergency Battery Backup Cold
- OS - Occupancy Sensor
- PC1 - 120V Button Photocell
- PC2 - 240V Button Photocell
- DHS - Daylight Harvesting Sensor
- SGR1 - 100V -277V Surge Protector
- SGR2 - 480V Surge Protector
- PUL - Pulse Wireless Controller
- 80D - 80degree Beam Angle Optics
- 10YR - Optional 10 year warranty

## FIXTURE DIMENSIONS

LENGTH: 10"  
 WIDTH: 6"  
 HEIGHT: 12.2"  
 REFLECTOR DIAMETER: 22"



## MOUNTING

- H3/4 - Malleable Hook with 3/4 NPST Thread

## INSTALLATION

- Licensed electrician required
- Contact Noribachi for additional

## WARRANTY

- 5-year manufacturer's warranty
- U.S. manufacturing and quality control

## AVAILABLE LIGHT ENGINE RETROFIT CONFIGURATIONS

LED COUNT	WATTAGE	DELIVERED LUMENS	ORDER CODE
84	138.1W	13,590lm	084-HBDM-[optional upgrades]-[mounting]
168	271.5W	25,810lm	168-HBDM-[optional upgrades]-[mounting]

## CERTIFICATIONS

