

## Industrial Lighting Applications

Most Economical and Environmentally Responsible Solution



*“...instant 40-50% energy savings, up to and beyond 60% energy savings with smart dimming. The DHID ballast retrofit solution offers your project the perfect balance of a low buying cost, energy efficiency, lamp performance, and environmental regard.”*

### DHID Retrofit Solution Ideal for Many Reasons:

- Proven Performance, HID still best choice for energy efficiency at long mounting distances
- Compatibility, existing infrastructure does not change, light distribution remains exactly the same
- Converting HID sources to other technologies compromises performance and creates unneeded waste.
- RETROFITTING the existing fixture is cost-effective and improves its over-all performance
- High Energy Efficiency, Long Term Performance, Low Waste, and Low Buying Cost = Best Value



**Digital HID (DHID) Ballasts for Retrofit**  
**Keep, Reuse Your Existing Fixtures**

For more information, please visit: [www.AccendoElectronics.com](http://www.AccendoElectronics.com)



## Retrofit Digital HID (DHID) Ballast Chart for: Industrial Lighting Applications

Reuse, Retrofit all of your existing Metal Halide (MH) or High-Pressure Sodium (HPS) low/high bay lighting, parking lot pole fixtures, and wall pack flood light fixtures with the recommended DHID ballast and lamp solutions below. High-level lighting performance, 45-50% instant energy savings, and a very short Return On Investment time are guaranteed.

### Retrofit existing 1000W High Bay Light Fixtures, Parking Lot Fixtures, and Area Flood Lighting Applications:

<p>Retrofit, reuse existing or old 1000W MH/HPS fixtures with magnetic ballasts and used lamps; simply remove the old ballast and lamp and install a new 575W DHID ballast and lamp for instant savings:</p>		<p><b>DHID Retrofit Recommendation:</b></p> <ul style="list-style-type: none"> <li>- GloGreen 575W DHID Ballast</li> <li>- 575W MH or HPS Lamp</li> </ul>																						
<p><b>Cost Savings:</b> 1200W - 609W = 591W x 10 hours x 365 days = 2,157.2kW x \$.10kWhr = <b>\$215.72 Savings</b> <b>Per Fixture Per Year.</b></p>	<p><b>With 4hrs at 50% Dimming:</b> 295.5 x 4 hrs x 365 days x \$.10kWhr = \$43.15 + \$215.72 = <b>\$258.87 Savings</b> <b>Per Fixture Per Year.</b></p>	<table border="1"> <thead> <tr> <th>DHID Ballast Model</th> <th>Input Watts</th> <th>Voltage (V)</th> <th>Input Current</th> <th>Dimensions (mm) LxWxH</th> </tr> </thead> <tbody> <tr> <td>B575W-240M(D)</td> <td>609</td> <td>120-240</td> <td>2.53A</td> <td>319x138x90.5</td> </tr> <tr> <td>B575W-277M(D)</td> <td>609</td> <td>240-277</td> <td>2.19A</td> <td>266x138x90.5</td> </tr> <tr> <td>B575W-347M(D)</td> <td>609</td> <td>347</td> <td>1.75A</td> <td>284x138x90.5</td> </tr> </tbody> </table>	DHID Ballast Model	Input Watts	Voltage (V)	Input Current	Dimensions (mm) LxWxH	B575W-240M(D)	609	120-240	2.53A	319x138x90.5	B575W-277M(D)	609	240-277	2.19A	266x138x90.5	B575W-347M(D)	609	347	1.75A	284x138x90.5	<p><b>M</b> = non Dimming, <b>D</b> = Dimming</p>	
DHID Ballast Model	Input Watts	Voltage (V)	Input Current	Dimensions (mm) LxWxH																				
B575W-240M(D)	609	120-240	2.53A	319x138x90.5																				
B575W-277M(D)	609	240-277	2.19A	266x138x90.5																				
B575W-347M(D)	609	347	1.75A	284x138x90.5																				

### Retrofit existing 400W High Bay Light Fixtures, Parking Lot Fixtures, Area Flood Lighting and Wall Pack Lighting Applications:

<p>Retrofit, reuse existing or old 400W MH/HPS fixtures with magnetic ballasts and used lamps; simply remove the old ballast and lamp and install a new 250W DHID ballast and lamp for instant savings:</p>		<p><b>DHID Retrofit Recommendation:</b></p> <ul style="list-style-type: none"> <li>- GloGreen 250W DHID Ballast</li> <li>- 250W MH or HPS Lamp</li> </ul>																						
<p><b>Cost Savings:</b> 460W - 265W = 195W x 10 hrs x 365 days = 711.8kW x \$.10kWhr = <b>\$71.18 Savings</b> <b>Per Fixture Per Year.</b></p>	<p><b>With 4hrs at 50% Dimming:</b> 97.5W x 4 hrs x 365 days x \$.10kWhr = \$14.24 + \$71.18 = <b>\$85.42 Savings</b> <b>Per Fixture Per Year.</b></p>	<table border="1"> <thead> <tr> <th>DHID Ballast Model</th> <th>Input Watts</th> <th>Voltage (V)</th> <th>Input Current</th> <th>Dimensions (mm) LxWxH</th> </tr> </thead> <tbody> <tr> <td>B250-240M(D)</td> <td>265</td> <td>120-240</td> <td>1.10A</td> <td>184x108x62</td> </tr> <tr> <td>B250-277M(D)</td> <td>265</td> <td>240-277</td> <td>0.95A</td> <td>184x108x62</td> </tr> <tr> <td>B250-347M(D)</td> <td>265</td> <td>347</td> <td>0.76A</td> <td>184x108x62</td> </tr> </tbody> </table>	DHID Ballast Model	Input Watts	Voltage (V)	Input Current	Dimensions (mm) LxWxH	B250-240M(D)	265	120-240	1.10A	184x108x62	B250-277M(D)	265	240-277	0.95A	184x108x62	B250-347M(D)	265	347	0.76A	184x108x62	<p><b>M</b> = non Dimming, <b>D</b> = Dimming</p>	
DHID Ballast Model	Input Watts	Voltage (V)	Input Current	Dimensions (mm) LxWxH																				
B250-240M(D)	265	120-240	1.10A	184x108x62																				
B250-277M(D)	265	240-277	0.95A	184x108x62																				
B250-347M(D)	265	347	0.76A	184x108x62																				

For Additional Information Please Contact Your Local Representative: