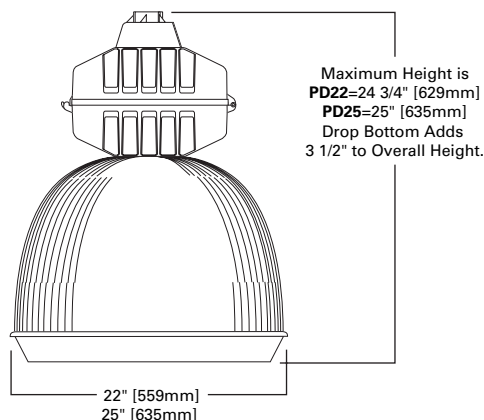


# COOPER LIGHTING - LUMARK®

## DIMENSIONS



## DESCRIPTION

The BenchMark XB utilizes a durable heavy-duty die-cast aluminum ballast housing and prismatic acrylic refractor and drop refractor system for specification-level performance. U.L. listed and CSA certified. Standard damp location.

The BenchMark XB is perfect for applications requiring vertical and horizontal illumination on multiple surfaces, including fabrication, manufacturing, assembly areas and retail/commercial/industrial warehousing where height restrictions must be considered and durability is desired.

Powered by  
**ECON**  
 technology



## **XB** PRISMATIC DIRECT-MOUNT BENCHMARK

**175 - 400 W**

High Pressure Sodium  
Pulse Start Metal Halide  
Metal Halide

HEAVY-DUTY DIRECT  
MOUNT PRISMATIC  
LOW-BAY INDUSTRIAL  
LUMINAIRE

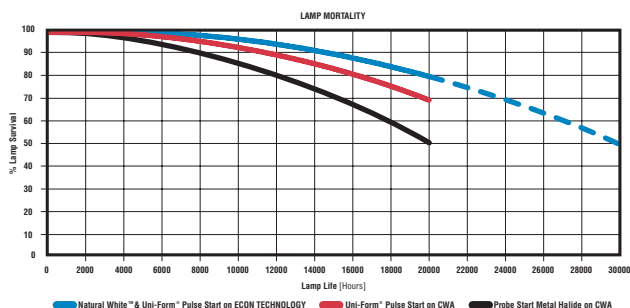
- Easy slide-on die-cast aluminum mounting box with tapped opening for 3/4" conduit
- Durable heavy-duty die-cast aluminum housing for lasting performance in the harshest environments. Integrally hinged for ease of maintenance with optional toolless entry. Finished in a standard white polyester powder paint
- High power factor ballast with class H insulation. ECON™ electronic ballast technology delivers longer lamp life and improved lumen output while maintaining a constant lamp wattage. Minimum starting temperature is -40°C (-40°F) for HPS and -30°C (-20°F) for MH
- Mogul-base porcelain socket
- Acrylic refractor system mounts directly to housing and provides full, even illumination
- Approximate net weight: 45 lbs. (20 kgs.)

## ORDERING INFORMATION

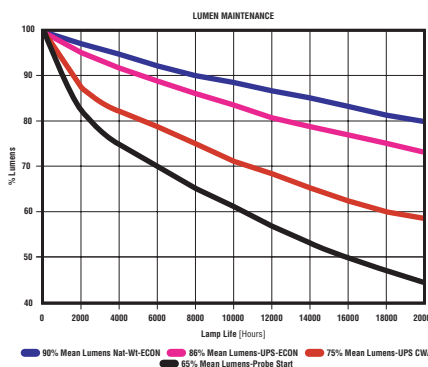
SAMPLE NUMBER: HPXB-DB25-400-120V

Lamp Type	Series	Refractor Type	Refractor Diameter	Lamp Wattage	Voltage <sup>7</sup>	Options & Accessories <sup>11</sup>
HP=High Pressure Sodium <sup>1</sup>	XB=Prismatic Direct-Mount Benchmark	DB=Prismatic Acrylic Refractor with Drop Acrylic Refractor	22=22" 25=25"	175=175W 200=200W 250=250W 320=320W 350=350W 400=400W	120V 208V <sup>6</sup> 240V <sup>6</sup> 277V <sup>6</sup> 347V 480V	(See Pages 541-545)
MH=Metal Halide <sup>2</sup>		PD=Prismatic Acrylic Refractor			MT=Multi-Tap <sup>8</sup> TT=Triple-Tap <sup>9</sup> 5T=5-Tap <sup>10</sup> E=Electronic <sup>6</sup>	
MP=Pulse Start MH (CWA) <sup>2</sup>						
ML=Pulse Start MH (Linear Reactor) <sup>2,3</sup>						
MD=Pulse Start Metal Halide (Electronic) <sup>2,4,5,6</sup>						

## LAMP MORTALITY AND LUMEN MAINTENANCE COMPARISONS



NOTE: Lamp Mortality and Lumen Maintenance Charts Courtesy of VENTURE®



Refractor	Lamp Wattage	Ambient Environment	Supply Wire (Min.)
XB	175-400W	40°C (175-400W) 40°C (ECON)*	105°C

NOTES: \* Electronic Pulse Start Metal Halide.

NOTES: 1 Not available in 175, 200, 320 or 350W. 2 Approved lamp containment barrier required when enclosed rated MP/ML/MH lamps are used. 2005 NEC code requires that open luminaires must utilize a safety glass bottom (SGB) or drop bottom (DB) accessory or an Open rated socket (OR) and lamp. 3 200, 250, 320, 350 & 400W Metal Halide Pulse Start. 277V only, not available in Q or EM option. 4 "MD" available 320, 350 or 400W MH Pulse Start. 5 Not available with HL or HC options. 6 MD available in 208, 240 or 277V or with "E" option which will operate voltages from 200-277V 50/60 Hz. 7 Products also available in non-US voltages and 50Hz for international markets. Consult factory for availability and ordering information. 8 Multi-Tap ballast is 120/208/240/277V wired 277V. 9 Triple-Tap ballast is 120/277/347V wired 347V. 10 5-Tap ballast is 120/208/240/277/480V wired 480V. 400W MH only. 11 Add as suffix in the order shown. 12 Specifications and dimensions subject to change without notice.