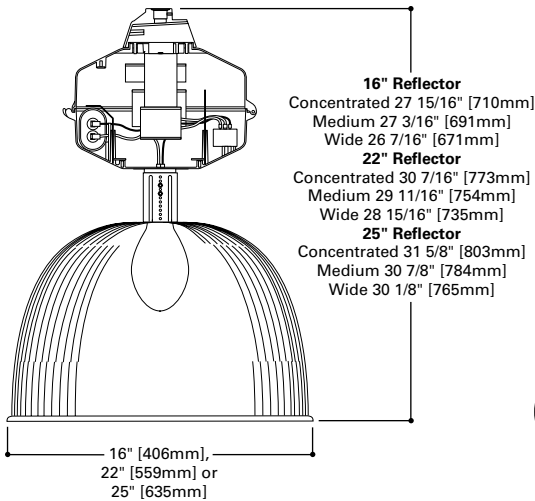


DIMENSIONS



NOTE: Drop bottom adds 3 1/2" to overall height.



DESCRIPTION

The BenchMark HB prismatic high-bay utilizes a durable heavy-duty die-cast aluminum ballast housing and prismatic acrylic reflector for maximum durability and photometric performance. U.L. listed and CSA certified. Damp location standard.



HB16", 22" & 25" PRISMATIC BENCHMARK

1 7 5 - 1 0 0 0 W

High Pressure Sodium
Pulse Start Metal
Metal Halide

DIE-CAST ALUMINUM
PRISMATIC HIGH-BAY
HEAVY-DUTY INDUSTRIAL
LUMINAIRE

ORDERING INFORMATION

SAMPLE NUMBER: HPHB-DP16M-250-MT-Q

Lamp Type	Series	Reflector Type	Reflector Diameter	Socket Position/ Distribution *	Lamp Wattage	Voltage *	Options & Accessories (See Below)
HP=High Pressure Sodium ¹	HB=High-Bay BenchMark	PD=Prismatic Acrylic	16=16" 22=22" 25=25"	C=Concentrated M=Medium W=Wide	175=175W 200=200W 250=250W 320=320W 350=350W 400=400W 600=600W ⁷ 750=750W 1000=1000W	120V 208V ⁹ 240V ⁹ 277V ⁹ 347V 480V MT=Multi-Tap ¹⁰ TT=Triple-Tap ¹¹ 5T=Five-Tap ¹² E=Electronic ⁹	
MH=Metal Halide ²							
MP=Pulse Start MH (CWA) ^{2,3}							
ML=Pulse Start MH (Linear Reactor) ^{2,3,4}							
MD=Pulse Start Metal Halide (Electronic) ^{2,5}							

Options (add as suffix) ¹³

See page 368-369 for Options Capability Matrix.

Accessories (order separately)

FH-1=Fixture Hook

FL-1=Fixture Loop

SHK=Hook with Safety Screw

PC3-XXXV=3' Cord with NEMA Plug—(120V-L5-15P, 208V-L6-15P, 240V-L6-15P, 347V-L37-20P, AND 480V-L8-20P) Other cord lengths are available by specifying length (PC6 for 6' cord). Requires FH-1 or FL-1

PHC-XXXV=Power Cord and Plug—18" Power Cord and Non-NEMA plug configuration. Must be used with FL-1 and TPPH (Thru-Way Pendant Power Hook). Must Specify Single Voltage

PHC-XXXV-NEMA=Power Cord and NEMA Plug—18" Power Cord and 20 Amp NEMA plug configuration. Must be used with FL-1 and TPPH-NEMA (Thru-Way Pendant Power Hook)

TPPH-XXXV-NEMA=Thru-way Pendant Power Hook. Requires FL-1 and PHC-XXXV-NEMA. Specify Voltage

TPPH-XXXV=Thru-Way Pendant Power Hook Requires FL-1 and PHC. Specify Voltage

TPPH-F-XXXV=Thru-Way Pendant Power Hook—Single Fuse, 120, 277 or 347 Volt. Requires FL-1 and PHC. Specify Voltage

TPPH-F2-XXXV=Thru-Way Pendant Power Hook—Double Fused, 208, 240 or 480 Volt. Requires FL-1 and PHC. Specify Voltage

TPPH-F-QD-XXXV=Thru-Way Pendant Power Hook—Single Fuse, Quick Disconnect. Requires FL-1 and PHC. Specify Voltage

TPPH-F2-QD-XXXV=Thru-Way Pendant Power Hook—Double Fused, Quick Disconnect. Requires FL-1 and PHC. Specify Voltage

C3=3' Cord-No Plug-Requires FH-1 or FL-1

MBT=Twin Mount Bracket (Fixtures must be same voltage and without hooks, loops or plugs)

FWG16=Full Wire Guard for 16" Reflector

FWG22=Full Wire Guard for 22" Reflector

FWG25=Full Wire Guard for 25" Reflector

SGB16=Safety Glass Bottom for 16" (250W maximum), (not compatible with WG16) ²

SGB22=Safety Glass Bottom for 22" (400W maximum), (not compatible with WG22) ²

SGB25=Safety Glass Bottom for 25" (400W maximum), (not compatible with WG25) ²

WG16=Wire Guard for 16" (not compatible with SGB16)

WG22=Wire Guard for 22" (not compatible with SGB22)

WG25=Wire Guard for 25" (not compatible with SGB25)

DB16=Drop Acrylic Refractor for 16" (250W maximum) ²

DB22=Drop Acrylic Refractor for 22" (400W maximum) ²

DB25=Drop Acrylic Refractor for 25" (400W maximum) ²

TW=Thru-way Mounting Box ¹⁴

NOTES: 1 Not available in 175, 200, 320, 350 & 750W. 2 Approved lamp containment barrier required when enclosed rated MP/ML/MH lamps are used. 3 175, 200, 250, 320, 350, 400, 750 & 1000W only. 4 277V only, not available with Q, EM, HL or HC options. 5 "MD" option available on PD22 and PD25 with 320, 350 or 400W Pulse Start Metal Halide only. 6 Factory set for concentrated, medium or wide distribution otherwise fixture is shipped in medium setting. 7 HPS only.

8 Products also available in non-US voltages and 50Hz for international markets. Consult factory for availability and ordering information. 9 MD available in 208, 240 or 277V or with "E" option which will operate voltages from 200-277V 50/60 Hz. 10 Multi-tap ballast 120/208/240/277V wired 277V. 11 Triple-tap ballast 120/277/347V wired 347V. 12 5-tap ballast 120/208/240/277/480V wired 277V. 13 Must be listed in the order shown and separated by a dash. 14 Specify L/TCB

when using thru-way mounting box (TW) accessory.

- 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
- High power factor ballast with class H insulation. Minimum starting temperature is -40°C (-40°F) for HPS and -30°C (-20°F) for MH.
- PD16 40° C ambient temperature environment. PD22 55° C ambient temperature environment (open). 40° C ambient temperature environment (enclosed bottom and Electronic Pulse Start). PD25 55° C ambient temperature environment (up to 400W). 40° C ambient temperature environment (100W enclosed bottom and Electronic Pulse Start)
- Universal ladder brackets allow for the flexibility to change out with other reflectors available in spun aluminum
- Approximate net weight: 37 lbs. (17 kgs.)