



Commercial Products & Solutions

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12460 – HR40/50DX45-46

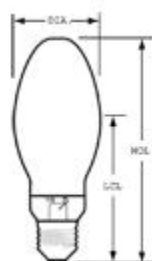
GE Mercury B17



- High color rendering (65-70CRI), much better than standard HPS

GENERAL CHARACTERISTICS

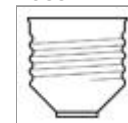
Lamp type	High Intensity Discharge - Mercury
Bulb	B17
Base	Medium Screw (E26)
Bulb Finish	Delux white
Wattage	50
Rated Life	6000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures



Bulb



Base

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PHOTOMETRIC CHARACTERISTICS

Initial Lumens (Hor)	1575
Initial Lumens (Vert)	1140
Mean Lumens (Hor)	910
Mean Lumens (Vert)	1250
Nominal Initial Lumens per Watt	31
Color Temperature	3900 K
Color Rendering Index (CRI)	50
Effective Arc Length	0.630000 in (16.002000 mm)

ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
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ADDITIONAL RESOURCES

- [Catalogs](#)
- [Testimonials](#)
- [MSDS \(Material Safety Data Sheets\)](#)
- [Disposal Policies & Recycling Information](#)

Open Circuit Voltage (peak lead ballast) (MIN)	255 V/297 V
Open Circuit Voltage (RMS lag ballast) (MIN)	180 V/210 V
Warm Up Time to 90% (MIN)	5 min
Warm Up Time to 90% (MAX)	7 min
Hot Restart Time to 90% (MIN)	3 min
Hot Restart Time to 90% (MAX)	6 min

DIMENSIONS

Maximum Overall Length (MOL)	5.1200 in (130.0 mm)
Nominal Length	5.120 in (130.0 mm)
Bulb Diameter (DIA)	2.125 in (53.9 mm)
Light Center Length (LCL)	3.120 in (79.2 mm)

PRODUCT INFORMATION

Product Code	12460
Description	HR40/50DX45-46
ANSI Code	H45
Standard Package	Case
Standard Package GTIN	10043168124604
Standard Package Quantity	5
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	5
UPC	043168124607

⚠ CAUTIONS & WARNINGS

R- WARNING: This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured, and the arc tube continues to operate. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain types of lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. Visit the FDA website for more information: <http://www.fda.gov/cdrh/radhth/urburns.html>

[See list of cautions & warnings.](#)

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