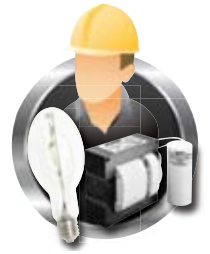


TECHNICAL INFORMATION BULLETIN

LAMP AND BALLAST KIT



Ordering Information

Order code: 60986

ANSI code: M57

Description: LBK/BMH0175/TRITAP/C/CWA/MED

System: Probe Start Metal Halide

UPC: 69549609860

Ballast Information

| | |
|-----------------------------|------------------|
| Line Voltage | 120/277/347V |
| Regulation | |
| Line Volts | +/-10% |
| Line Watts | +/-10% |
| Frequency | 60 Hz |
| Circuit Type | CWA |
| Power Factor (min) | 90% |
| Insulation Class | H(180°) |
| Min. Ambient Starting Temp. | -20° F or -30° C |

| Line Voltage (Volts) | 120 | 277 | 347 |
|--------------------------|------|------|------|
| Line Current (Amps) | | | |
| Operating | 1.80 | 0.78 | 0.62 |
| Open Circuit | 1.70 | 0.75 | 0.60 |
| Starting | 1.30 | 0.55 | 0.43 |
| Input Watts (W) | 210 | 210 | 210 |
| Open Circuit Voltage (V) | 305 | 305 | 305 |
| Drop Out Voltage (V) | 60 | 140 | 175 |
| UL(1029) Bench Top Rise | D | D | D |
| Recommended Fuse (Amps) | 5 | 2 | 2 |

HIGH POTENTIAL TEST (VOLTS)

1 Minute 2000

2 Seconds 2500

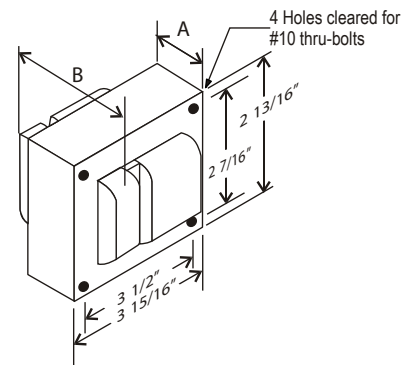
Open Circuit Voltage Test(volts) 275-335

Short-Circuit Current Test (Amps)

Secondary Current 1.5 - 1.9

| | | | |
|----------------------|--------|--------|--------|
| Input Current (Amps) | 0.70 - | 0.29 - | 0.23 - |
| | 1.10 | 0.50 | 0.40 |

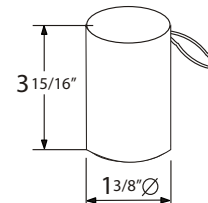
3" x 4" CORE



CORE AND COIL

| | |
|-----------------------|------|
| Dimension A (inches) | 2.25 |
| Dimension B (inches) | 3.75 |
| Weight (Lbs) | 7.50 |
| Lead Lengths (inches) | 12 |

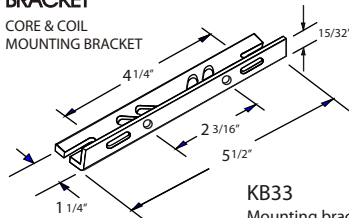
CAPACITOR



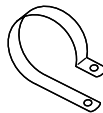
RATING
10 Mfd ± 3%
400 VAC MIN
Dry Film Capacitor
Thermal Plastic Case
Max. Case Temp 100° C
NO PCB'S

BRACKET

CORE & COIL
MOUNTING BRACKET

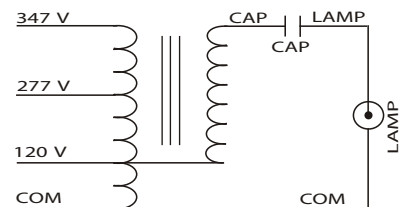


KB33
Mounting bracket for
Core & Coil Ballasts
(1 bracket with thru bolts)



C-01
MOUNTING CLIP for round
case (Furnished as standard
with B suffix ballast)

WIRING DIAGRAM



120/277/347 VOLT CONNECTION



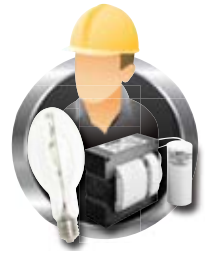
Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



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TECHNICAL INFORMATION BULLETIN

LAMP AND BALLAST KIT



Ordering Information

Order code: 60986

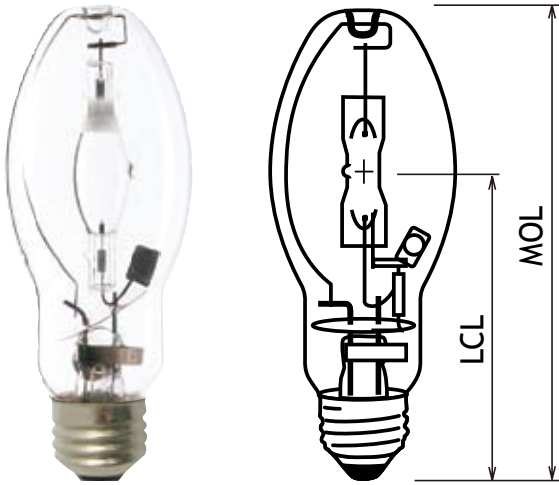
Description: LBK/BMH0175/TRITAP/C/CWA/MED

UPC: 69549609860

ANSI code: M57

System: Probe Start Metal Halide

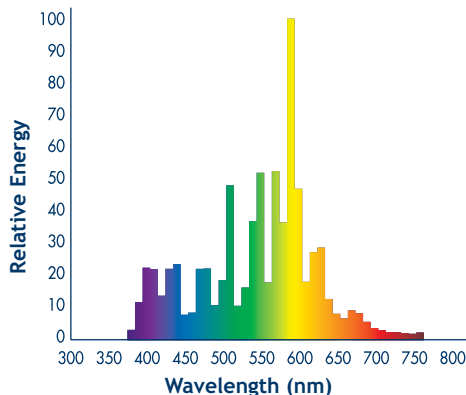
Lamp Information



| | |
|--------------------------------|-------------------|
| Wattage (W): | 175 |
| Initial lumens (lm): | 14 000 |
| Mean lumens (lm): | 9 100 |
| Lumens per watt (lm/W): | 80 |
| Lamp voltage (V): | 132 |
| Colour temperature (K): | 4 000 |
| Chromaticity (x,y): | 0.385, 0.390 |
| CRI: | 65 |
| Average life (hrs): | 10 000 |
| Lamp lumen depreciation: | 0.65% @ 4 000 hrs |
| Warm up time to 90% (min): | 3-5 |
| Hot restart time to 90% (min): | 5-10 |
| Burn Position: | Universal |
| Dimming: | 50% rated power |
| Max base temperature: | 210 |
| Max lamp temperature: | 450 |
| Socket pulse rating (kV): | N/A |

ALL
TOUTES

Spectral Distribution



Physical data / Requirements

| | |
|----------------------------|----------------|
| Shape: | ED17 |
| Base: | Med Base E26 |
| Finish: | Clear |
| Luminaire rating: | Enclosed Rated |
| Diameter (mm/in.): | 54.0 (2 1/8) |
| MOL (mm/in.): | 138.0 (5 7/16) |
| LCL (mm/in.): | 86.0 (3 3/8) |
| Effective arc length (mm): | 19.5 |
| Mercury Content (mg): | 24 |

Warning

“R” **WARNING:** this lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if the outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. Complies with USA Federal Standard 21 CFR 1040.30 and Canada Standard SOR/80-381.

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