



# METALARC PRO-TECH® MP175/BU-ONLY/MED

175 Watt Medium Base  
Open Fixture Metal Halide Lamps

**SYLVANIA METALARC PRO-TECH® MP175/BU-ONLY/MED lamps allow added flexibility by incorporating open fixture technology with the reduced outer jacket of the ED17.**

The METALARC PRO-TECH design ensures safety in open or enclosed fixtures and includes a glass shroud which reduces UV-rays compared to standard 175 Watt metal halide lamps.

The high output of 175 watt METALARC PRO-TECH lamps and the benefit of an open fixture make them ideal for higher ceiling applications where enclosed fixtures might previously have been necessary. The use of open fixtures can offer reduced fixture costs and reduced system maintenance expenses due to easier lamp replacement. Open fixtures avoid the light losses which occur through the lens material itself as well as the dirt build up over time.

- Compact, reduced outer jacket – ED17
- METALARC PRO-TECH® design – glass shroud for containment and UV-reduction (nominally 40% less UVA and 85% less UVB compared to standard metal halide lamps)
- Open or enclosed fixture operation
- Lower maintenance costs
- Reduced luminaire dirt depreciation
- Higher luminaire efficiency
- Base up operating position
- 10,000 hours average rated life

### PRODUCT AVAILABILITY

	Fixture Type
MP175/BU-ONLY/MED	Open or enclosed

### LAMP COMPARISON

Lamp Type	Fixture	Initial Lumens	Mean Lumens	Av. Rated Life (Hrs)	Color Temp.
SYLVANIA MP175/BU-ONLY/MED	Open or enclosed	14,400	10,800	10,000	3600K
Standard 175 Watt ED17 MH	Enclosed Only	14,400	10,800	10,000	4000K

- Open fixture flexibility
- Easier maintenance
- High lumen output
- Warmer correlated color temperature

### APPLICATION INFORMATION

#### Applications

- Malls
- Lobbies, atriums
- Ambient downlighting

#### Application Notes

- To prevent relamping with standard metal halide lamps, a special socket is provided with open fixtures.
- Operating orientation: Base up only, within 15° of vertical.

#### Fixtures

Contact your local fixture agent for available fixtures.

## ORDERING AND SPECIFICATION INFORMATION

Item Number	Ordering Abbreviation	Bulb	Base	ANSI Spec. Number	Av. Rated Life (hrs)	Initial Lumens	Mean Lumens	Color Temp.	CRI
64733	MP175/BU-ONLY/MED	ED17	Medium	M57ZL	10,000	14,400	10,800	3600K	65

### Notes:

1. Average rated life based on 10 hours per start operation on ANSI ballast.
2. In actual applications on a CWA ballast the mean lumens will be higher.

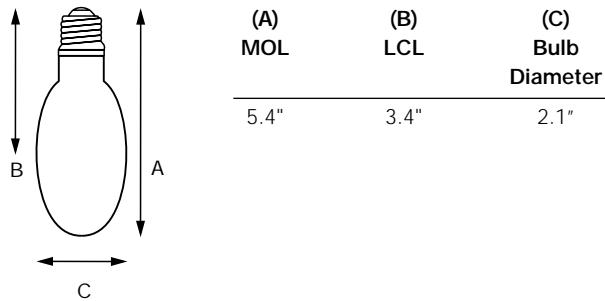
## SAMPLE SPECIFICATION

Lamp(s) shall be (a) METALARC PRO-TECH MP175/BU-ONLY/MED lamp(s) with initial lumens of 14,400, a correlated color temperature of 3600K, and a CRI of 65. Lamp(s) shall be designed for open fixture operation and construction shall include a hard glass arc tube shroud.

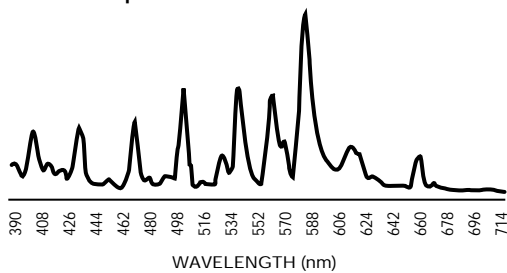
## ORDERING GUIDE

MP	175	/	BU-ONLY	/	MED
METALARC PRO-TECH® Open Fixture Metal Halide	Wattage: 175 Watts		Operating Position: Base-Up Only		Base: Medium

## DIMENSIONS

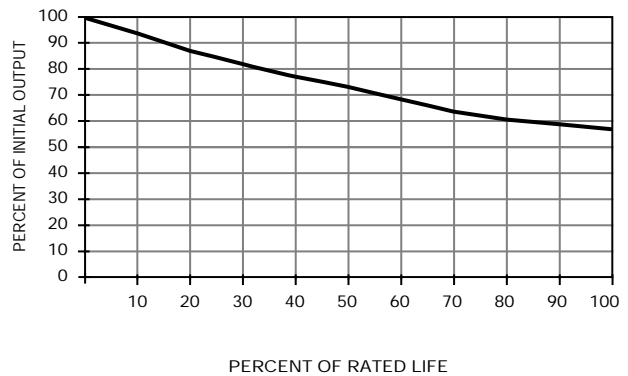


## Spectral Power Distribution

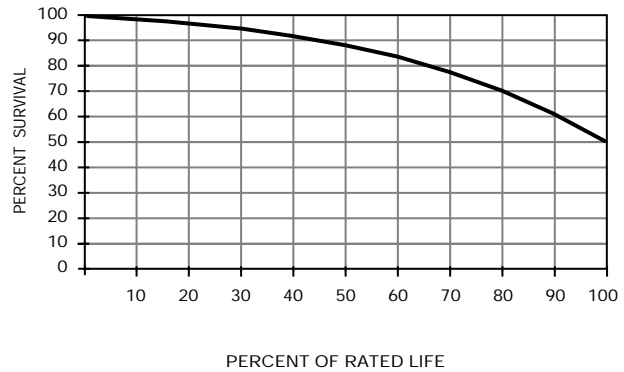


## TECHNICAL INFORMATION

### Lumen Depreciation Curve



### Mortality Curve



## COMPLETE LINE OF SYLVANIA METALARC PRO-TECH PRODUCTS

OSRAM SYLVANIA offers a complete line of SYLVANIA METALARC PRO-TECH products designed for use in open fixtures. These lamps are available from 39 through 175 watts in a medium base and from 175 to 1000 watts in a mogul base. Consult the product catalog for additional information.

## FOR ORDERS AND GENERAL INFORMATION

OSRAM SYLVANIA National Customer Support Center, 18725 N. Union Street, Westfield, IN 46074

### Industrial & Commercial

Phone: 1-800-255-5042  
Fax: 1-800-255-5043

### National Accounts

Phone: 1-800-562-4671  
Fax: 1-800-562-4674

### Special Markets

Phone: 1-800-762-7191  
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In Canada: OSRAM SYLVANIA LTD. Headquarters, 2001 Drew Road, Mississauga, ON L5S 1S4

### Industrial & Commercial

Phone: 1-800-263-2852  
Fax: 1-800-667-6772

### Special Markets

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