

PART NUMBER:	DATE:
PROJECT #:	TYPE:
PREPARED BY:	

PART NUMBER:

# FMH175/C/BU/P/ED17

## 175W ED17 Probe Start Metal Halide Lamp

Fusion Metal Halide Probe Start Lamps offer superior light quality and performance. The striking white light emitted when using Metal Halide lamps creates a natural ambience and delivers vibrant colors. In addition, the high system efficacy of these lamps results in lower energy use and a reduced cost of operating when compared to High Pressure Sodium lamps.

FEATURES & BENEFITS:

- Long Life - Reduces re-lamping and replacement costs
- High lumen output
- Benefits a cleaner environment
- Excellent colour rendering of CRI = 70+ (Coated)
- Excellent colour rendering of CRI = 65+ (Clear)
- Easier integration in existing luminaires
- Dimmable with approved dimming systems
- 1 Year Warranty

AVAILABLE TYPES:

- 175W ED17 & ED28
- 250W ED28 & ET18
- 360W BT37
- 400W ED28, ED37 & ET18
- 1000W BT37 & BT56
- 1500 BT56

APPLICATIONS:

- Commercial: Offices & Hospitals - Ambient Lighting, Task Lighting, etc.
- Retail: Malls, Shopping Centers, Stores, etc.
- Hospitality: Restaurants, Hotels, etc.
- Recreational: Sports Facilities, Gymnasiums, etc.

APPROVALS

ANSI CODE | **M57**



KELVIN (CCT):

3900K 839

ORDERING INFORMATION:

PART NUMBER	DESCRIPTION	UNIT QTY	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FMH175/C/BU/P/ED17	175W ED17 Probe Start Metal Halide Coated	1	12	250 x 180 x 170 mm - 9.84 x 7.09 x 6.69 in	1.4kg - 3.09lbs

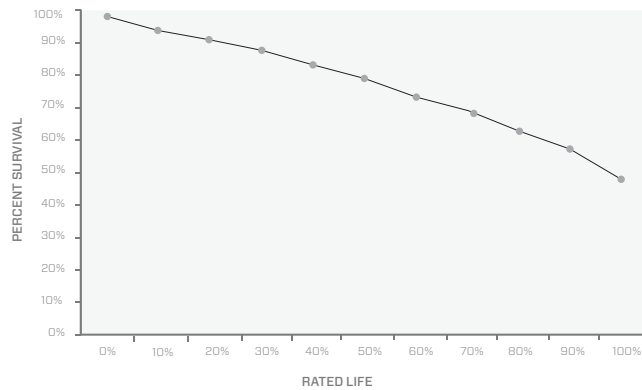
OPERATING SPECIFICATIONS:

PART NUMBER	LAMP WATTS	INITIAL LUMENS [Vertical]	INITIAL LUMENS [Horizontal]	MEAN LUMENS [Vertical]	MEAN LUMENS [Horizontal]
FMH175/C/BU/P/ED17	175W	12800 lm	N/A	8400 lm	N/A

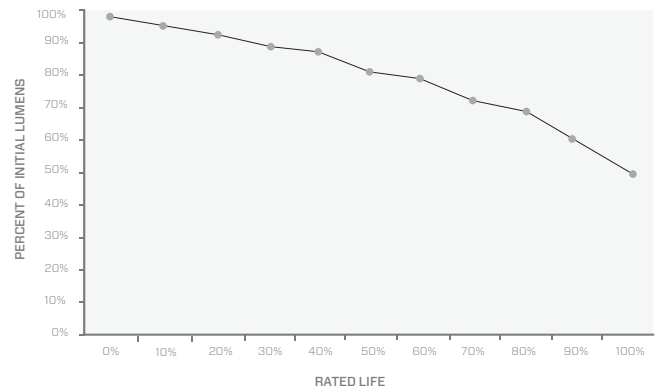
OPERATING SPECIFICATIONS:

PART NUMBER	EFFICACY (LPW)	RATED LIFE (Vertical)	RATED LIFE (Horizontal)	CCT	CRI	WARM UP TIME	Hot Re-Strike Time	Burn Position
FMH175/C/BU/P/ED17	73	10,000 hrs	N/A	3900K	70+	3-5 mins	5-10 mins	Base up

2.1 - LIFE EXPECTANCY



2.2 - LUMEN MAINTENANCE



ELECTRICAL SPECIFICATIONS:

PART NUMBER	LAMP WATTS	NOMINAL LAMP OPERATING VOLTAGE	NOMINAL LAMP OPERATING CURRENT	ANSI DESIGNATION	OPERATING FREQUENCY
FMH175/C/BU/P/ED17	175	132V	1.50 A	M57	60Hz

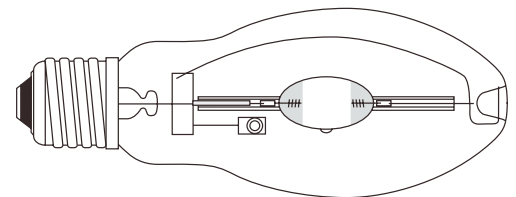
\* NOTE: Physical specifications are the same for all colour temperatures

PHYSICAL SPECIFICATIONS:

PART NUMBER	LAMP STYLE	BASE	LUMINAIRE TYPE	MAX. LENGTH (MOL)	LIGHT CENTER LENGTH (LCL)
FMH175/C/BU/P/ED17	ED17	E26	Open	5.43" (137.92mm)	3.39" (86.11mm)

ARC LENGTH	ARC TUBE MATERIAL	MAX. TEMP (BASE)	MAX. TEMP. (LAMP)
22.0mm	Quartz	210°C	400°C

\* NOTE: Physical specifications are the same for all colour temperatures



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