



KELVIN (CCT):

4200K 842

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

PART NUMBER:

FMP320/ED28/PS/BU/4K

320W ED28 Pulse Start Metal Halide Lamp

Fusion Metal Halide Pulse Start Lamps offer superior light quality and performance. The iridescent white light emitted when using Pulse Start 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 standard Quartz Metal Halide 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

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 | **M154**

ORDERING INFORMATION:

PART NUMBER	IMS CODE	DESCRIPTION	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FMP320/ED28/PS/BU/4K	0279-7410	320W ED28 Pulse Start Metal Halide	12	330 x 420 x 265 mm - 12.99 x 16.5 x 10.43 in	3.3kg - 7.8lbs

OPERATING SPECIFICATIONS:

PART NUMBER	LAMP WATTS	INITIAL LUMENS (Vertical)	INITIAL LUMENS (Horizontal)	MEAN LUMENS (Vertical)	MEAN LUMENS (Horizontal)
FMP320/ED28/PS/BU/4K	320W	31000 lm	N/A	25000 lm	N/A



PART NUMBER:

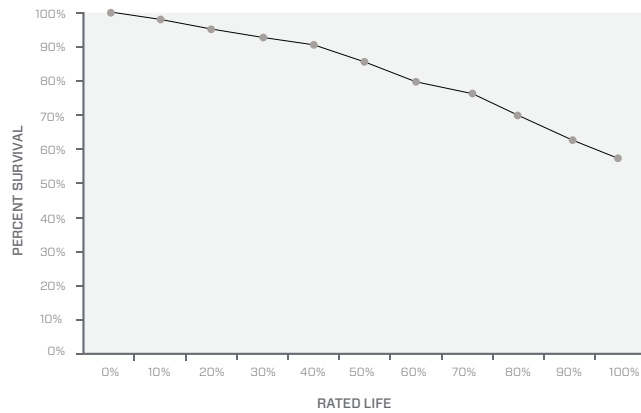
FMP320/ED28/PS/BU/4K

320W ED28 Pulse Start Metal Halide Lamp

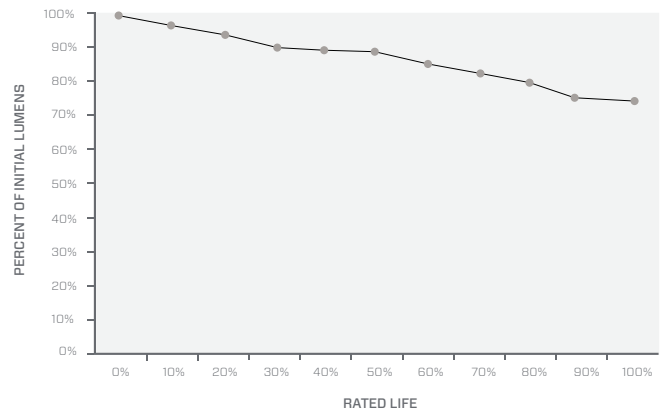
OPERATING SPECIFICATIONS:

PART NUMBER	EFFICACY (LPW)	RATED LIFE (Vertical)	RATED LIFE (Horizontal)	CCT	CRI	WARM UP TIME	Hot Re-Strike Time	Burn Position
FMP320/ED28/PS/BU/4K	97	20,000 hrs	N/A	4200K	65+	1 - 3 mins	5 - 10 mins	BU ± 15°

1 - LIFE EXPECTANCY



2 - LUMEN MAINTENANCE



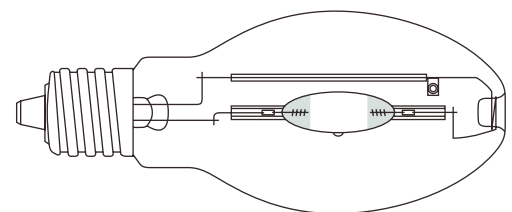
ELECTRICAL SPECIFICATIONS:

PART NUMBER	LAMP WATTS	NOMINAL LAMP OPERATING VOLTAGE	NOMINAL LAMP OPERATING CURRENT	ANSI DESIGNATION	OPERATING FREQUENCY
FMP320/ED28/PS/BU/4K	320	135V	2.63 A	M154	60Hz

PHYSICAL SPECIFICATIONS:

PART NUMBER	LAMP STYLE	BASE	LUMINAIRE TYPE	MAX. LENGTH (MOL)	LIGHT CENTER LENGTH (LCL)
FMP320/ED28/PS/BU/4K	ED28	EX39	Open	8.31" [211.07mm]	5" [127mm]

ARC LENGTH	ARC TUBE MATERIAL	MAX. TEMP (BASE)	MAX. TEMP. (LAMP)
27mm	Quartz	210°C	400°C



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

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