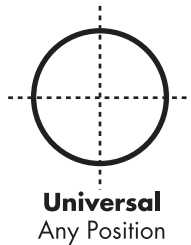


175 Watt Pulse Start Lamp

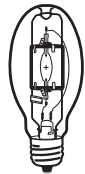
18717 DATA SHEET



UNI-FORM
PULSE START METAL HALIDE LIGHTING SYSTEMS



ED28



Dia. = 3.5" (90mm)
MOL = 8.3" (211mm)
LCL = 5.0" (127mm)
Base = Mogul (EX39)

MP 175W/U/UVS/PS/740

GENERAL Characteristics

Lamp Type	MH Pulse Start Single Ended
ANSI Code	M137, M152/0
Bulb Shape	ED28
Base Type	Mogul (EX39)
Bulb Finish	Clear
Rated Life (V)	15000 hours
Rated Life (H)	11250 hours
Operating Position	Universal

PHOTOMETRIC

Initial Lumens / LPW (V)	16600 / 95
Initial Lumens / LPW (H)	15000 / 86
Lamp Lumen Depreciation (LLD)	.80 (80%) @ 6000 hours
Correlated Color Temperature	4000K
Chromaticity Coordinates (CIE-x,y)	.385 .390
Color Rendering Index (CRI) R_a	68

PHYSICAL

Bulb Diameter	3.5" (90mm)
Max. Overall Length (MOL)	8.3" (211mm)
Light Center Length (LCL)	5.0" (127mm)
Effective Arc Length	21.6mm
Max. Base Temperature (°C)	210
Max. Bulb Temperature (°C)	400
Socket Pulse Rating (KV)	4
Luminaire Type	Open / Enclosed Rated

ELECTRICAL

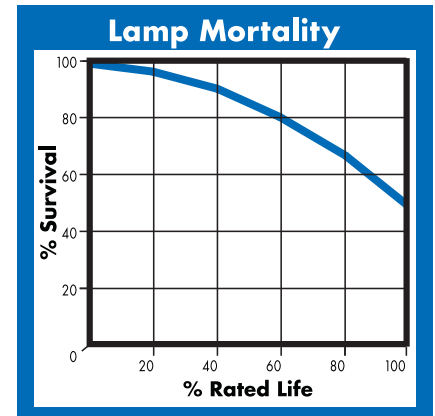
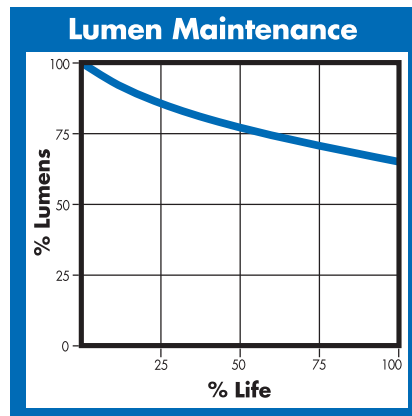
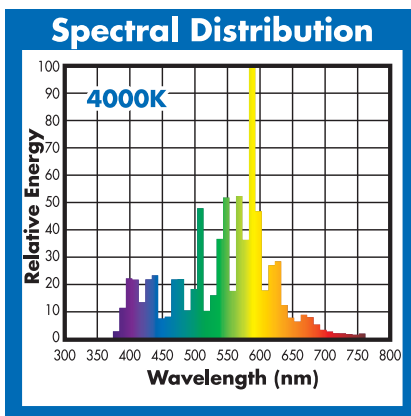
Lamp Watts	175
Lamp Oper. Voltage (Nom.)	132
Dimming	88 Watts, min*

SUSTAINABILITY

Recycling Program	Smartpac® 800-451-2606
Mercury Amount (mg)	21.0
Picograms of Hg per Mean Lumen Hour	84 (V) 124 (H)

NOTES

- Nominal color temperature rating is based on Vertical ($\pm 15^\circ$) operation of the lamp. Off-vertical positions will result in higher color temperature.
- UV Shield eliminates nearly all UV emissions, reducing color fading and lens yellowing.
- Product may contribute towards satisfying MR-Credit 4 under LEED.
- Minimum Starting Temperature: $-40^\circ\text{C}/^\circ\text{F}$.
- * At minimum ANSI ballast input voltage.



(800) 451-2606

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Twinsburg, Ohio 44087 USA
E-mail: venture@adlt.com
VentureLighting.com

THIS LAMP CONFORMS TO FEDERAL STANDARD 21 CFR 1040.30
Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives

Warning: This lamp can cause skin burn and eye inflammation from shortwave ultraviolet radiation if 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 outer envelope is broken or punctured are commercially available.

This Product is Recyclable Through  **Smartpac**
WAP RECYCLING SERVICE