

PowerLux® Ceramic Metal Halide Retrofit Kit



Available
210W or 315W
208-277V or 347-480V

RETROFIT KIT INCLUDES:

- Philips Advance CDM Elite MW Ballast
- Philips CDM Elite MW Lamp
- UL Listed Lamp Socket Adapter

Dimensions

Ballast:

210W/315W : L=8.2" W=4.9" H=2.2"

Lamp:

Enclosed (E) = 9.4" Open (P) = 9.7"

Adapter:

Mogul Base = 3.50"

Elite Lamp Lumen Output

210W/3000K = 24,200 lumens
 210W/4200K = 23,100 lumens
 315W/3000K = 37,800 lumens
 315W/4200K = 36,200 lumens

Ordering Information and Selection

Model No.	Wattage	Lamp	Lamp Type	Voltage	Adapter
PEB	210	3000K	Enclosed (E)	277=200-277V	MG=Mogul Base
	315	4200K	Open (P)	480=347-480V	

Part Number Example: PEB/210/942E/277/MG/MTD

Description: PowerLux® 210W Ceramic Metal Halide Retrofit Kit for Mogul Base Use. Includes 210W Elite Advance Electronic Ballast 200-277V, 4200K Lamp and Mogul Socket Adapter

Catalog #		Type
Project		
Note		Date
Prepared by		

APPLICATIONS

CDM Elite MW Retrofit Kit for replacing outdated MH or HID lamp systems using existing fixtures.

Ideal for architectural façade lighting, illumination of roads and pedestrian areas, indoor retail outlets, warehouses or manufacturing facilities.

BALLAST SPECIFICATION FEATURES

- Easy & low cost way to upgrade & save
- No new fixture needed; For use with open or enclosed fixtures
- Replace HID and Fluorescent systems
- Superior, long-lasting white light for both indoor and outdoor use
- Refurbish luminaires that hold a magnetic system
- Efficient electronic ballast that uses less energy than magnetic options
- 0-10V dimmable ballast available in universal 210W/315W
- Up to 80,000 hours life (UL Listed)
- Bi-level dimmable motion sensor available (Special order only)
- Transformer available (Special order only)
- 92% efficiency for electronic ballast; Ballasts give ignition pulses of 4 kV maximum

LAMP SPECIFICATION FEATURES

- 3000K or 4200K; CRI 90+
- Efficiency: Up to 120 LPW (lamp) or 107 LPW (system)
- Similar focal point as MH and HPS lamps
- 30,000 hours rated lamp life for low maintenance cost
- Available for both Open or Enclosed luminaires
- The shaped CDM Elite MW arc tube is optimized for short arc length and lifetime performance.
- Stable color performance over entire life
- Philips Green Flagship product to minimize environmental impact & CO₂ emissions

New lightweight Advance Ballast vs. Old heavy MH or HID



PowerLux® Corporation

U.S. Manufacturer of Sustainable Energy Efficient Lighting Products

1260 Liberty Way, Suite E Vista, CA 92081 Phone: 760-727-2360 Fax: 760-434-4766

Website: www.powerlux.com E-mail: klpowerlux@gmail.com

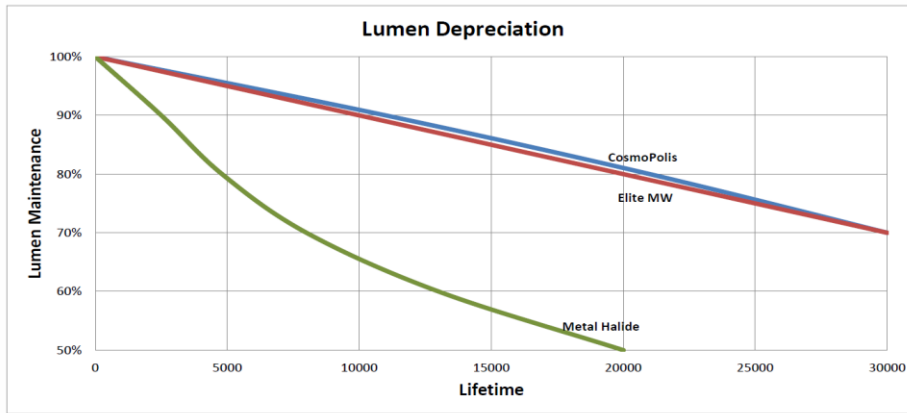
PowerLux® Products Have Stood the Test of Time!

Based on prevailing models. Elite ballast and lamps are ever improving. Please refer to Philips technical spec for latest information.

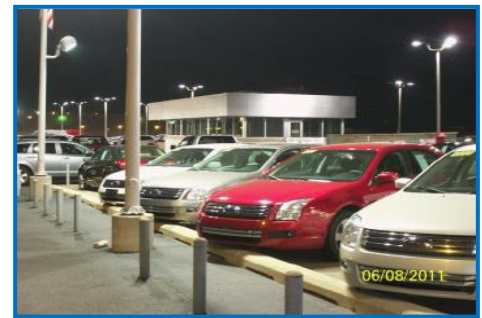
170123
 Specifications subject to change without prior notice
 © 2011-2017 by PowerLux® Corporation. All rights reserved

Elite Lamp Comparisons (For reference only)

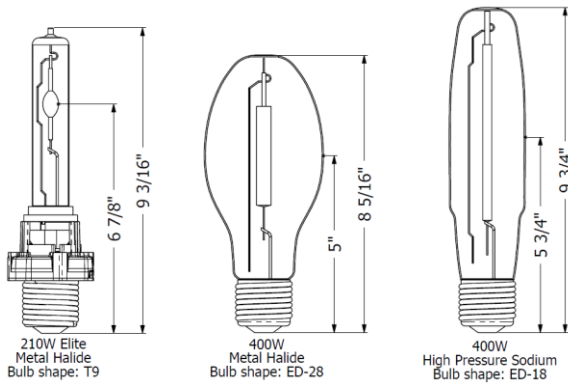
Catalog #		Type
Project		
Note		Date
Prepared by		



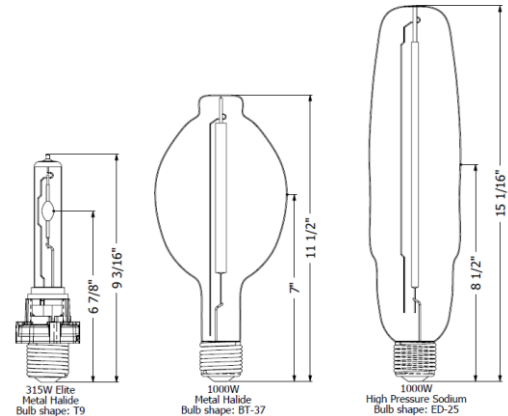
Pat Milliken Ford Dealership, Redford, MI
before: 1000W MH



Pat Milliken Ford Dealership, Redford, MI
after: 315W MasterColor Elite



210W Elite vs. other lamp comparisons



315W Elite vs. other lamp comparisons

Consider Replacing

Elite 210W instead of HPS: 250-360W, MH: 300-400W, MV: 400W
Elite 315W instead of HPS: 400-1000W, MH: 400-1000W, MV: 1000W

Typical system wattage

	200V	277V	347V	480V
210W	229W	227W	230W	228W
315W	343W	341W	344W	342W

MV and HPS lamps differ depending on manufacturer. Pictures and dimensions are for reference only. Before and after photos courtesy of Philips Lighting. See Philips website for case studies.

PowerLux® Corporation

U.S. Manufacturer of Sustainable Energy Efficient Lighting Products

1260 Liberty Way, Suite E Vista, CA 92081 Phone: 760-727-2360 Fax: 760-434-4766

Website: www.powerlux.com E-mail: klpowerlux@gmail.com

PowerLux® Products Have Stood the Test of Time!

Based on prevailing models. Elite ballast and lamps are ever improving. Please refer to Philips technical spec for latest information.

170123
Specifications subject to change without prior notice
© 2011-2017 by PowerLux® Corporation. All rights reserved