



ProLume® Pulse Start Metal Halide

Halco
LIGHTING TECHNOLOGIES®

ProLume® Pulse Start lamp and ballast systems consume less energy compared to standard Metal Halide systems, all while providing the same lumen output. They boast better light quality than both High Pressure Sodium and Mercury Vapor lamps. These lamps are unaffected by standard ambient temperature and suitable for indoor and outdoor use.

Specifications:

- BT37, ED17, ED28 and ED37
- Medium, Mogul and EX39 bases available
- 50 to 1000 watts
- Clear and coated
- Long life, up-to 20,000 hours average rated life
- Color temperatures of 3700K & 4000K
- Consistent lamp-to-lamp color
- Improved color rendering compared to High Pressure Sodium and Mercury Vapor lamps

Accessories:

- Medium and Mogul base porcelain sockets available to replace a Probe Start socket with Pulse Start rated 4kV socket

- » Protected Lamps available for open and closed fixtures
- » High efficacy, up-to 110 lumens per watt
- » Improved lumen maintenance

Markets:

- Industrial
- Commercial
- Municipal

Applications:

- Roadways
- Parking Lots
- Retail
- Security
- Streets
- Wall Washes

where there's light, there's halco®

Contact your account representative at 800.677.3334 for pricing, orders and technical support.

Visit us at halcolighting.com

ProLume Pulse Start Metal Halide

Catalog Number: _____ Type: _____
 Project: _____
 Comments: _____ Date: _____
 Prepared By: _____

HIGH INTENSITY DISCHARGE

Ordering Information

Watt	Base	Product #	Product Code	Description	Fixture Type	Color Temp.	CRI	Initial Lumens	ANSI Ballast Type	Avg. Rated Life	Pkg. Qty.	MOL
ED17												
50 Watt	Med.	108228	MH50/U/MED/PS	Clear	E	4000	65	3400	M110/E	10000	1/12	5.45"
50 Watt	Med.	108266	MP50/U/MED/PS	Clear	O	4000	65	3300	M110/O	10000	1/12	5.45"
50 Watt	Med.	60505	MP50/C/U/MED/PS	Coated	O	3700	70	3200	M110/O	10000	1/12	5.45"
70 Watt	Med.	108246	MH70/U/MED/PS	Clear	E	4000	65	5600	M98/E	15000	1/12	5.45"
70 Watt	Med.	108248	MH70/C/U/MED/PS	Coated	E	3700	70	5300	M98/E	15000	1/12	5.45"
70 Watt	Med.	108268	MP70/U/MED/PS	Clear	O	4000	65	5300	M98/O	12000	1/12	5.45"
70 Watt	Med.	60508	MP70/C/U/MED/PS	Coated	O	3700	70	5000	M98/O	12000	1/12	5.45"
100 Watt	Med.	108254	MH100/U/MED/PS	Clear	E	4000	65	9000	M90/E	15000	1/12	5.45"
100 Watt	Med.	108256	MH100/C/U/MED/PS	Coated	E	3700	70	8500	M90/E	15000	1/12	5.45"
100 Watt	Med.	108270	MP100/U/MED/PS	Clear	O	4000	65	8500	M90/O	15000	1/12	5.45"
100 Watt	Med.	60507	MP100/C/U/MED/PS	Coated	O	3700	70	8100	M90/O	15000	1/12	5.45"
125 Watt	Med.	60007	MH125/HBU/MED/PS	Clear Horizontal Base Up	E	4000	65	12000	M150/E	15000	1/12	5.45"
150 Watt	Med.	108258	MH150/U/MED/PS	Clear	E	4000	65	14000	M102/E	15000	1/12	5.45"
150 Watt	Med.	108272	MP150/U/MED/PS	Clear	O	4000	65	13300	M102/O	15000	1/12	5.45"
150 Watt	Med.	60503	MP150/C/U/MED/PS	Coated	O	3700	70	12600	M102/O	15000	1/12	5.45"
175 Watt	Med.	60002	MH175/BU/MED/PS	Clear Base Up	E	4000	65	17500	M152/E-M137/E	15000	1/12	5.45"
100 Watt	Mog.	60003	MH100/U/MOG/PS	Clear	E	4000	65	9000	M90/E	15000	1/12	8.25"
150 Watt	Mog.	108305	MH150/U/PS	Clear	E	4000	65	14000	M102/E	15000	1/12	8.25"
ED28												
175 Watt	Mog.	108274	MH175/BU/PS	Clear Base Up	E	4000	65	17500	M152/E-M137/E	15000	1/12	8.25"
175 Watt	Mog.	60008	MH175/HBU/PS	Clear Horizontal Base Up	E	4000	65	15000	M152/E-M137/E	15000	1/12	8.25"
200 Watt	Mog.	108284	MH200/BU/PS	Clear Base Up	E	4000	65	21000	M136/E	15000	1/12	8.25"
† 200 Watt	Mog.	60006	MH200/C/BU/PS	Coated Base Up	E	3700	70	20000	M136/E	15000	1/12	8.25"
200 Watt	EX39	60511	MP200/BU/PS	Clear Base Up	O	4000	65	20000	M136/O	15000	1/12	8.25"
† 200 Watt	EX39	60509	MP200/C/BU/PS	Coated Base Up	O	3700	70	19000	M136/O	15000	1/12	8.25"
250 Watt	Mog.	108276	MH250/BU/PS	Clear Base Up	E	4000	65	25000	M153/E-M138/E	15000	1/12	8.25"
250 Watt	Mog.	60005	MH250/C/BU/PS	Coated Base Up	E	3700	70	23800	M153/E-M138/E	15000	1/12	8.25"
250 Watt	Mog.	60009	MH250/HBU/PS	Clear Horizontal Base Up	E	4000	65	21000	M153/E-M138/E	15000	1/12	8.25"
250 Watt	EX39	108298	MP250/BU/PS	Clear Base Up	O	4000	65	23800	M153/O-M138/O	15000	1/12	8.25"
250 Watt	EX39	60510	MP250/C/BU/PS	Coated Base Up	O	3700	70	22600	M153/O-M138/O	15000	1/12	8.25"
320 Watt	Mog.	108278	MH320/BU/PS	Clear Base Up	E	4000	65	33000	M154/E-M132/E	20000	1/12	8.25"
† 320 Watt	Mog.	60004	MH320/C/BU/PS	Coated Base Up	E	3700	70	31000	M154/E-M132/E	20000	1/12	8.25"
320 Watt	Mog.	60010	MH320/HBU/PS	Clear Horizontal Base Up	E	4000	65	31000	M154/E-M132/E	15000	1/12	8.25"
320 Watt	EX39	108290	MP320/BU/PS	Clear Base Up	O	4000	65	31000	M154/O-M132/O	20000	1/12	8.25"
400 Watt	Mog.	60012	MH400/U/ED28/PS	Clear	E	4000	65	39000	M155/E-M135/E	20000	1/12	8.25"
ED37												
350 Watt	Mog.	108291	MH350/BU/PS	Clear Base Up	E	4000	65	37000	M131/E	20000	1/6	11.50"
400 Watt	Mog.	108280	MH400/BU/PS	Clear Base Up	E	4000	65	44000	M155/E-M135/E	20000	1/6	11.50"
400 Watt	Mog.	60011	MH400/U/PS	Clear	E	4000	65	39000	M155/E-M135/E	20000	1/6	11.50"
400 Watt	EX39	108296	MP400/BU/PS	Clear Base Up	O	4000	65	41000	M155/O-M135/O	20000	1/6	11.50"
† 450 Watt	EX39	60512	MP450/BU/PS	Clear Base Up	O	4000	65	47000	M144/O	20000	1/6	11.50"

† Available until inventory is depleted. Contact your Halco account representative for substitute.
 Ordering information continued on the next page.

Catalog Number: _____ Type: _____
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ProLume Pulse Start Metal Halide

Ordering Information

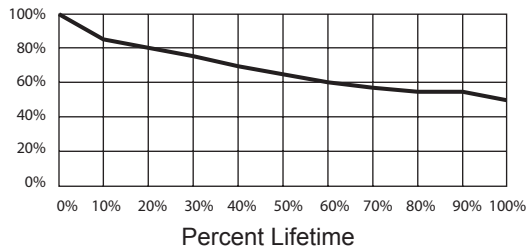
Watt	Base	Product #	Product Code	Description	Fixture Type	Color Temp.	CRI	Initial Lumens	ANSI Ballast Type	Avg. Rated Life	Pkg. Qty.	MOL
BT37												
750 Watt	Mog.	60016	MH750/HBU/PS	Clear Horizontal Base Up	E	4000	65	75000	M149/E	10000	1/6	11.50"
750 Watt	EX39	60501	MP750/BU/PS	Clear Base Up	O	4000	65	72000	M149/O	10000	1/6	11.50"
875 Watt	Mog.	60014	MH875/U/PS	Clear	E	4000	65	96000	M166/E	15000	1/6	11.50"
875 Watt	EX39	60514	MP875/BU/PS	Clear Base Up	O	4000	65	95000	M166/O	20000	1/6	11.50"
1000 Watt	Mog.	60015	MH1000/U/PS	Clear	E	4000	65	110000	M141/E	15000	1/6	11.50"

† Available until inventory is depleted. Contact your Halco account representative for substitute.

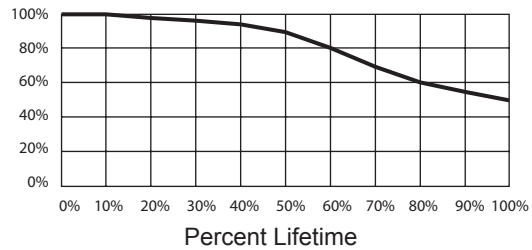
(Hg) Hg-LAMP CONTAINS MERCURY, MANAGE IN ACCORD WITH DISPOSAL LAWS.
 Visit www.lamprecycle.org for disposal information for your state or local government.

WARNING: This lamp can cause serious 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 the outer envelope is broken or punctured are commercially available. This lamp complies with FDA radiation performance standard 21 CFR subchapter J.

Typical Lumen Depreciation



STD PSMH Typical Mortality



Accessories



Sockets

Product #	Product Code	Description	Terminal	Pkg. Qty.	Lead Length
91010	SKT/E39/4KV	Mog.ul Base Porcelain Pulse Rated HID Socket 4KV	Screw	1/100	10"
91011	SKT/E26/4KV	Medium Base Porcelain Pulse Rated HID Socket 4KV	Screw	25/200	18"

HIGH INTENSITY DISCHARGE

