



Pulse Start Metal Halide Standard

Pulse Start MH Std 400W PS ED37 1SL

Philips Pulse Start Metal Halide Lamps offer an optimized metal halide system for greater efficiency and lumen maintenance.

Product data

• General Characteristics

System Description	Pulse Start
Base	Mogul [Mogul]
Base Information	Nic/Brass [Nickel/Brass Base]
Bulb	ED37
Bulb Material	Hard Glass
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
Main Application	General Lighting
RatedAvgLife(See Family Notes)	15000 hr

• Light Technical Characteristics

Color Code	638 [CCT of 3800K]
Color Rendering Index	65 Ra8
Color Designation	Cool White
Color Temperature	3800 K
Color Temperature technical	3800 K
Initial Lumens	40000 Lm
Luminous Efficacy Lamp	100 Lm/W
Chromaticity Coordinate X	390 -
Chromaticity Coordinate Y	400 -

• Electrical Characteristics

Watts	400 W
Lamp Voltage	135 V
Lamp Current	3.25 A
Ignition Time	120 (max) s

Re-ignition Time [min]	5 (max) min
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• Environmental Characteristics

Mercury (Hg) Content	67 (max) mg
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• Luminaire Design Requirements

Cap-Base Temperature	210 (max) C
Bulb Temperature	400 (max) C

• Product Dimensions

Light Center Length L	7 in
Max Overall Length (MOL) - C	11.5 (max) in
Diameter D	4.625 in

• Product Data

Product number	232835
Full product name	Pulse Start MH Std 400W PS ED37 1SL
Short product name	PS MH Std 400W PS ED37 1SL
Pieces per Sku	1
eop_pck_cfg	6
Skus/Case	6
Bar code on pack	46677232832
Bar code on case	50046677232837
Logistics code(s)	928601165701
eop_net_weight_pp	0.001 kg

PHILIPS

Pulse Start Metal Halide Standard

Warnings and Safety

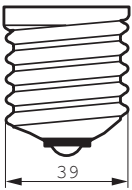
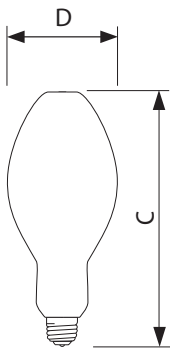
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or

other safety precautions are used. Certain 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. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Dimensional drawing

Pulse Start MH Std 400W PS ED37 1SL

Product	C (Max)	D (Norm)
MH PS 400W/638 E39 ED37 CL U	11.5	4.625



E39



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data subject to change