



Pulse Start Metal Halide Standard

Pulse Start MH Std 750W/635 Mog BT37 CL

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

PHILIPS

Pulse Start Metal Halide Standard

Product data

• General Characteristics

System Description	Pulse Start
Base	Mogul [Mogul]
Base Information	Nic/Brass [Nickel/Brass Base]
Bulb	BT37
Bulb Material	Hard Glass
Bulb Finish	Clear
Operating Position	Base Up +/-15D [Hanging +/-15D or Base Up (BU)]
Main Application	General Lighting
RatedAvgLife(See Family Notes)	16000 hr

• Light Technical Characteristics

Color Code	635 [CCT of 3500K]
Color Rendering Index	65 Ra8
Color Designation	White
Color Temperature	4000 K
Color Temperature technical	4000 K
Initial Lumens	82000 Lm
Luminous Efficacy Lamp	109 Lm/W
Design Mean Lumens	61500 Lm
Chromaticity Coordinate X	382 -
Chromaticity Coordinate Y	398 -

• Electrical Characteristics

Watts	750 W
Lamp Voltage	200 V
Lamp Current	4.0 A

Ignition Time	120 (max) s
Re-ignition Time [min]	10 (max) min

• Environmental Characteristics

Mercury (Hg) Content	119 (max) mg
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• Luminaire Design Requirements

Cap-Base Temperature	210 (max) C
Bulb Temperature	430 (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

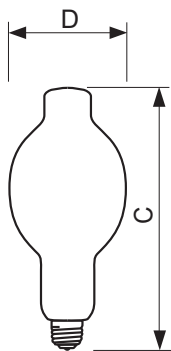
Product number	135400
Full product name	Pulse Start MH Std 750W/635 Mog BT37 CL
Short product name	PS MH Std 750W/635 Mog BT37 CL
Pieces per Sku	1
eop_pck_cfg	6
Skus/Case	6
Bar code on pack	46677135409
Bar code on case	50046677135404
Logistics code(s)	928601153601
eop_net_weight_pp	0.001 kg

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)

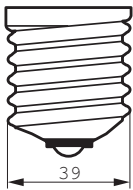
Dimensional drawing



Pulse Start MH Std 750W/635 Mog BT37 CL

Product	C (Max)	D (Norm)
MH PS 750W/635 E39 BT37 BU	11.5	4.625

Dimensional drawing



E39



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www.philips.com/lighting

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data subject to change