



Pulse Start Metal Halide Standard

Pulse Start MH Std 1000W/635 Mog BT37 CL

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	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)	12000 hr

• Light Technical Characteristics

Color Code	635 [CCT of 3500K]
Color Rendering Index	68 Ra8
Color Designation	White
Color Temperature	4000 K
Color Temperature technical	4000 K
Initial Lumens	115000 Lm
Luminous Efficacy Lamp	115 Lm/W
Lumen Maintenance - 40% life	75 %
Design Mean Lumens	86250 Lm
Chromaticity Coordinate X	385 -
Chromaticity Coordinate Y	390 -

• Electrical Characteristics

Watts	1000 W
Lamp Voltage	263 V

Lamp Current	4.1 A
Ignition Time	120 (max) s
Re-ignition Time [min]	10 (max) min

• Environmental Characteristics

Mercury (Hg) Content	151.0 (max) mg
----------------------	----------------

• UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.49 - 224.5 h500lx
UV A	17.66 mW/cm ²
UV B	0.11 mW/cm ²
UV C	0 mW/cm ²

• Luminaire Design Requirements

Cap-Base Temperature	250 (max) C
Bulb Temperature	450 (max) C

• Product Dimensions

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

• Footnotes

Footnotes HID	902 [Exclusive to Philips Lighting Company.]
---------------	--

PHILIPS

Pulse Start Metal Halide Standard

Product Data

Product number 360198
 Full product name Pulse Start MH Std 1000W/635 Mog BT37 CL
 Short product name PS MH Std 1000W/635 Mog BT37 CL
 Pieces per Sku 1

eop_pck_cfg 6
 Skus/Case 6
 Bar code on pack 46677360191
 Bar code on case 50046677360196
 Logistics code(s) 928601132001
 eop_net_weight_pp 0.001 kg

Warnings and Safety

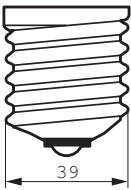
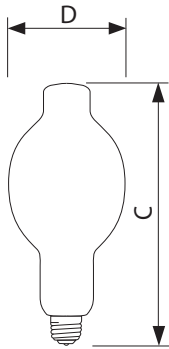
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will

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 1000W/635 Mog BT37 CL

Product	C (Max)	D (Norm)
MH PS 1000W/635 E39 BT37 BU	11.5	4.625



E39



© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, February 1
data subject to change