



Pulse Start Metal Halide Standard

Pulse Start MH Std 350W/640 Mog ED37 CL

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

PHILIPS
sense and simplicity

Pulse Start Metal Halide Standard

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	Base Up +/-15D [Hanging +/-15D or Base Up (BU)]
Main Application	General Lighting
RatedAvgLife(See Family Notes)	20000 hr

• Light Technical Characteristics

Color Code	640 [CCT of 4000K]
Color Rendering Index	62 Ra8
Color Designation	Cool White
Color Temperature	4000 K
Color Temperature technical	4000 K
Chromaticity Coordinate X	385 -
Chromaticity Coordinate Y	395 -
Initial Lumens	36000 Lm
Luminous Efficacy Lamp	102.9 Lm/W
Design Mean Lumens	25200 Lm

• Electrical Characteristics

Watts	350 W
Lamp Voltage	135 V
Lamp Current	2.83 A

Ignition Time	120 (max) s
Re-ignition Time [min]	5 (max) min

• Environmental Characteristics

Mercury (Hg) Content	39.5 (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

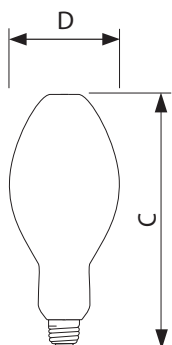
Product number	383877
Full product name	Pulse Start MH Std 350W/640 Mog ED37 CL
Short product name	PS MH Std 350W/640 Mog ED37 CL
Pieces per Sku	1
eop_pck_cfg	6
Skus/Case	6
Bar code on pack	46677383879
Bar code on case	50046677383874
Logistics code(s)	928601152701
eop_net_weight_pp	0.001 kg

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)

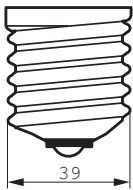
Dimensional drawing



E39, ED-37

Product	C (Max)	D (Norm)
MH PS 350W/640 E39 ED37 BU	11.5	4.625

Dimensional drawing



E39



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data subject to change