



Pulse Start Metal Halide Standard

Pulse Start MH Std 400W/635 Mog ED37 CO

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

Product data

• Product Data

Product number	283622
Full product name	Pulse Start MH Std 400W/635 Mog ED37 CO
Short product name	PS MH Std 400W/635 Mog ED37 CO
Pieces per Sku	1
Skus/Case	6
Bar code on pack	046677283629
Bar code on case	50046677283624
Logistics code(s)	928601152401

• General Characteristics

System Description	Pulse Start
Base	Mogul [Mogul]
Base Information	Nic/Brass [Nickel/Brass Base]
Bulb	ED37
Bulb Material	Hard Glass
Bulb Finish	Coated
Operating Position	Base Up +/-15D [Hanging +/-15D or Base Up (BU)]
Main Application	General Lighting
RatedAvgLife(See Family Notes)	20000 hr

• Electrical Characteristics

Watts	400 W
Lamp Voltage	135 V
Lamp Current	3.25 A
Ignition Time	120 s
Re-ignition Time [min]	5 min

• Environmental Characteristics

Mercury (Hg) Content	67 mg
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• Light Technical Characteristics

Color Code	635 [CCT of 3500K]
Color Rendering Index	66 Ra8
Color Designation	White
Color Temperature	3700 K
Color Temperature technical	3700 K
Chromaticity Coordinate X	400 -
Chromaticity Coordinate Y	400 -
Initial Lumens	41500 Lm
Luminous Efficacy Lamp	103.8 Lm/W
Design Mean Lumens	29050 Lm

• Product Dimensions

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

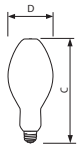
• Luminaire Design Requirements

Cap-Base Temperature	210 C
Bulb Temperature	400 C

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sense and simplicity

Dimensional drawing



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data subject to change