

Switch Start Metal Halide Standard

Switch Start MH Std 400W/640 Mog ED37 CL

Range of Switch Start quartz metal halide lamps for long life and high efficiency.



Product data

• Product Data

Product number	301705
Full product name	Switch Start MH Std 400W/640 Mog ED37 CL
Short product name	SS MH Std 400W/640 Mog ED37 CL
Pieces per Sku	1
Skus/Case	6
Bar code on pack	046677301705
Bar code on case	50046677301700
Logistics code(s)	928601151801

• General Characteristics

Base	Mogul [Mogul]
Base Information	Brass [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
Energy Saving	Not Applicable

• Electrical Characteristics

Watts	400 W
Lamp Voltage	135 V
Lamp Current	3.25 A
Ignition Time	120 s
Re-ignition Time [min]	10 min

• Environmental Characteristics

Mercury (Hg) Content	60 mg
Picogram per Lumen Hour	107.1 p/LuHr

• Light Technical Characteristics

Color Code	640 [CCT of 4000K]
Color Rendering Index	65 Ra8
Color Designation	Cool White
Color Temperature	4000 K
Color Temperature technical	4100 K
Chromaticity Coordinate X	380 -
Chromaticity Coordinate Y	400 -
Initial Lumens	40000 Lm
Luminous Efficacy Lamp	85 Lm/W
Design Mean Lumens	26500 Lm
Lumen Maintenance - 40% life	70 %

• Product Dimensions

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

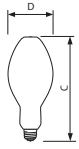
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- Luminaire Design Requirements

Cap-Base Temperature 210 C

Bulb Temperature 400 C

Dimensional drawing



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2010, November 23
data subject to change