



Switch Start Metal Halide Standard

Switch Start MH Std 400W/640 Mog ED28 CL

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

Product data

• Product Data

Product number	246736
Full product name	Switch Start MH Std 400W/640 Mog ED28 CL
Short product name	SS MH Std 400W/640 Mog ED28 CL
Pieces per Sku	1
Skus/Case	12
Bar code on pack	046677246730
Bar code on case	50046677246735
Logistics code(s)	928601124901

• General Characteristics

Base	Mogul [Mogul]
Base Information	Brass [Brass Base]
Bulb	ED28
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	93.8 p/LuHr

• Light Technical Characteristics

Color Code	640 [CCT of 4000K]
Color Rendering Index	62 Ra8
Color Designation	Cool White
Color Temperature	4100 K
Color Temperature technical	4100 K
Chromaticity Coordinate X	380 -
Chromaticity Coordinate Y	400 -
Initial Lumens	40000 Lm
Luminous Efficacy Lamp	100 Lm/W
Design Mean Lumens	26000 Lm
Lumen Maintenance - 40% life	80 %

• Product Dimensions

Light Center Length L	5 in
Max Overall Length (MOL) - C	8.313 in
Diameter D	3.5 in

PHILIPS

sense and simplicity

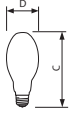
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- Luminaire Design Requirements

Cap-Base Temperature 210 C

Bulb Temperature 400 C

Dimensional drawing



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data subject to change