



# Switch Start Metal Halide Standard

Switch Start MH Std 400W/640 Mog ED37 CO

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

**PHILIPS**  
sense and simplicity

# Switch Start Metal Halide Standard

## Product data

### • Product Data

Product number	344168
Full product name	Switch Start MH Std 400W/640 Mog ED37 CO
Short product name	SS MH Std 400W/640 Mog ED37 CO
Pieces per Sku	1
Skus/Case	6
Bar code on pack	046677344160
Bar code on case	50046677344165
Logistics code(s)	928601151501

### • General Characteristics

Base	Mogul [Mogul]
Base Information	Brass [Brass Base]
Bulb	ED37
Bulb Material	Hard Glass
Bulb Finish	Coated
Operating Position	Universal [Any or Universal (U)]
Main Application	General and Street 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	52 mg
----------------------	-------

### • Light Technical Characteristics

Color Code	640 [CCT of 4000K]
Color Rendering Index	70 Ra8
Color Designation	White
Color Temperature	3700 K
Color Temperature technical	3700 K
Chromaticity Coordinate X	400 -
Chromaticity Coordinate Y	395 -
Initial Lumens	36000 Lm
Luminous Efficacy Lamp	90 Lm/W
Design Mean Lumens	22300 Lm

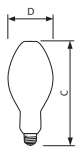
### • Product Dimensions

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

## Dimensional drawing



© 2010 Koninklijke Philips Electronics N.V.  
All rights reserved.

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

[www.philips.com/lighting](http://www.philips.com/lighting)

2010, November 23  
data subject to change