

# Switch Start Metal Halide Standard

Switch Start MH Std 360W/645 Mog ED37 CL

High performance, Long life and Superior light quality A compact, energy efficient metal halide lamp that provides crisp, sparkling light with long life and high efficiency.



## Product data

### • 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	Energy Saving

### • Light Technical Characteristics

Color Code	645 [CCT of 4500K]
Color Rendering Index	60 Ra8
Color Designation	Cool White
Color Temperature	4300 K
Color Temperature technical	4300 K
Chromaticity Coordinate X	365 -
Chromaticity Coordinate Y	397 -
Initial Lumens	36000 Lm
Luminous Efficacy Lamp	100 Lm/W
Design Mean Lumens	24500 Lm

### • Electrical Characteristics

Watts	360 W
Lamp Voltage	120 V
Lamp Current	3 A
Ignition Time	120 (max) s

Re-ignition Time [min]	15 (max) min
------------------------	--------------

### • Environmental Characteristics

Mercury (Hg) Content	60 (max) mg
----------------------	-------------

### • 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

### • Footnotes

Footnotes HID	374 [Performance may not be satisfactory unless operated within specified operating positions. (374)]
Footnotes HID	377 [Requires a ballast specified or approved for Philips metal halide lamps, or one that is designed to operate all popular brands of metal halide lamps. 1000W types will operate from H36 conventional lag type ballast for Mercury Vapor lamps at ambient temperatures of 50 degrees F or higher. 1000W types

# PHILIPS

sense and simplicity

# Switch Start Metal Halide Standard

must not be operated at 1500W. (377)]  
 must not be operated at 1500W. (377)]

Short product name SS MH Std 360W/645 Mog ED37 CL  
 Pieces per Sku 1  
 eop\_pck\_cfg 6  
 Skus/Case 6  
 Bar code on pack 46677390655  
 Bar code on case 50046677390650  
 Logistics code(s) 928601152901  
 eop\_net\_weight\_pp 0.001 kg

• **Product Data**

Product number 390658  
 Full product name Switch Start MH Std 360W/645 Mog ED37 CL

## Warnings and Safety

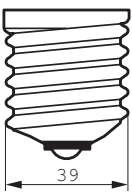
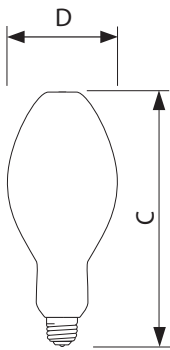
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will

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)

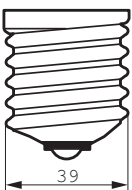
## Dimensional drawing

### E39/E40/41, ED-37

Product	C (Max)	D (Norm)
MH R 360W/645 E39 ED37 BU ES	11.5	4.625



E39



E39



© 2012 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)

2012, August 4  
data subject to change