



# Switch Start Metal Halide Standard

Switch Start MH Std 175W/540 Mog ED28 CL

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

## Product data

### • General Characteristics

Base	Mogul [Mogul]
Base Information	Brass [Brass Base]
Bulb	ED28
Bulb Material	Hard Glass
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
Main Application	General Lighting
RatedAvgLife(See Family Notes)	7500 hr

### • Electrical Characteristics

Energy Used	175 W
Lamp Voltage	132 V
Lamp Current	1.5 A
Ignition Time	120 (max) s
Re-ignition Time [min]	8 (max) min

### • Environmental Characteristics

Mercury (Hg) Content	28.4 (max) mg
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### • Light Technical Characteristics

Color Code	540 [CCT of 4000K]
Color Rendering Index	55 Ra8
Color Designation	Cool White
Color Temperature	4300 K
Color Temperature technical	4300 K
Chromaticity Coordinate X	0.370 -

Chromaticity Coordinate Y	0.390 -
Initial Lumens	14700 Lm
Luminous Efficacy Lamp	84 Lm/W

### • UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.50 - 59.5 h500lx
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### • Product Dimensions

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

### • Luminaire Design Requirements

Cap-Base Temperature	210 (max) C
Bulb Temperature	400 (max) C

### • Product Data

Order code	928601158701
Full product code	928601158701
Full product name	Switch Start MH Std 175W/540 Mog ED28 CL
Order product name	SS MH Std 175W/540 Mog ED28 CL
Pieces per pack	1
Packs per outerbox	12
Bar code on pack - EAN1	046677151041

# PHILIPS

sense and simplicity

# Switch Start Metal Halide Standard

Bar code on  
outerbox - EAN3

50046677151046

Logistic code(s) -  
12NC

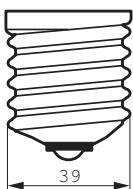
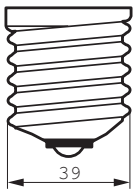
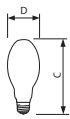
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## Warnings and Safety

- 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



Product	C (Max)	D (Norm)
MH R 175W/540 E39 ED28 U Basic	8.313	3.5



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data subject to change