



Switch Start Metal Halide Protected

Switch Start MH Protected 360W/640 EX39 ED37 CL

An efficient, protected "O" rated lighting solution that is suitable for open-rated fixtures. Ideal for both indoor and outdoor applications.

Product data

• General Characteristics

Base	Exclusionary Mogul Screw [Exclusionary Mogul Screw]
Base Information	Nic/Brass [Nickel/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	640 [CCT of 4000K]
Color Rendering Index	65 Ra8
Color Designation	Cool White
Color Temperature	4000 K
Color Temperature technical	4000 K
Chromaticity Coor- dinate X	385 -
Chromaticity Coor- dinate Y	395 -
Initial Lumens	34200 Lm
Luminous Efficacy Lamp	95 Lm/W
Design Mean Lumens	23940 Lm

• Electrical Characteristics

Watts	360 W
Lamp Voltage	120 V
Lamp Current	3 A

Ignition Time	120 (max) s
Re-ignition Time [min]	16 (max) min

• Environmental Characteristics

Mercury (Hg) Content	60 (max) mg
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• UV-related Characteristics

PET (NIOSH)	1650 h.klx
Damage Factor D/fc	0.193 -

• Luminaire Design Requirements

Cap-Base Tempera- ture	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

• Product Data

Product number	130674
Full product name	Switch Start MH Protected 360W/640 EX39 ED37 CL
Short product name	Switch St MH Prot 360W/640 EX39 ED37 CL
Pieces per Sku	1
eop_pck_cfg	6

PHILIPS
sense and simplicity

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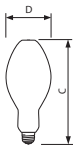
Skus/Case 6
Bar code on pack 46677130671
Bar code on case 50046677130676

Logistics code(s) 928601159601
eop_net_weight_pp 0.001 kg

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



EX39, ED-37

Product	C (Max)	D (Norm)
MP 360W/640 EX39 ED37 BU ES	11.5	4.625



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data subject to change