



Switch Start Metal Halide Protected

Switch Start MH Protected 250W

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	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)	10000 hr
Energy Saving	Not Applicable

• Light Technical Characteristics

Color Code	640 [CCT of 4000K]
Color Rendering Index	62 Ra8
Color Designation	Cool White
Color Temperature	3800 K
Color Temperature technical	3800 K
Chromaticity Coordinate X	395 -
Chromaticity Coordinate Y	395 -
Initial Lumens	21500 Lm
Luminous Efficacy Lamp	86 Lm/W
Design Mean Lumens	16500 Lm

• Electrical Characteristics

Watts	250 W
Lamp Voltage	133 V
Lamp Current	2.1 A

Ignition Time	120 (max) s
Re-ignition Time [min]	15 (max) min

• Environmental Characteristics

Mercury (Hg) Content	30 (max) mg
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• UV-related Characteristics

Damage Factor D/fc PET (NIOSH)	0.43 - 188 h500lx
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• Luminaire Design Requirements

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

• Product Dimensions

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

• Product Data

Product number	281246
Full product name	Switch Start MH Protected 250W
Short product name	Switch St MH Prot 250W
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	46677281243

Switch Start Metal Halide Protected

Bar code on case 50046677281248
Logistics code(s) 928601161901

eop_net_weight_pp 0.001 kg

Warnings and Safety

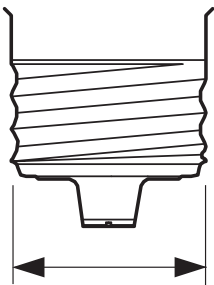
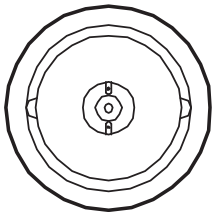
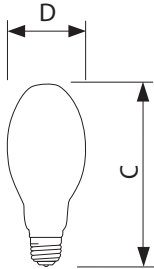
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will

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-28

Product	C (Max)	D (Norm)
MP 250W/640 EX39 ED28 CL BU	8.313	3.5



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EX39



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data subject to change