

Switch Start Metal Halide Protected

Switch Start MH Protected 1000W/640 EX39 BT56 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	BT56
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)	12000 hr
Energy Saving	Not Applicable

• Light Technical Characteristics

Color Code	640 [CCT of 4000K]
Color Rendering Index	65 Ra8
Color Designation	Cool White
Color Temperature	3900 K
Color Temperature technical	3700 K
Chromaticity Coor- dinate X	400 -
Chromaticity Coor- dinate Y	395 -
Initial Lumens	110000 Lm
Luminous Efficacy Lamp	110 Lm/W
Design Mean Lumens	77000 Lm

• Electrical Characteristics

Watts	1000 W
Lamp Voltage	263 V
Lamp Current	4.1 A

Ignition Time	120 (max) s
Re-ignition Time [min]	20 (max) min

• Environmental Characteristics

Mercury (Hg) Content	149.1 (nom), 150.1 (max) mg
Picogram per Lumen Hour	161.4 p/LuHr

• UV-related Characteristics

PET (NIOSH)	30.5 h.klx
Damage Factor D/fc	0.599 -

• Luminaire Design Requirements

Cap-Base Tempera- ture	210 (max) C
Bulb Temperature	430 (max) C

• Product Dimensions

Light Center Length L	9.5 in
Max Overall Length (MOL) - C	15.375 (max) in
Diameter D	7 in

• Product Data

Product number	281188
Full product name	Switch Start MH Protected 1000W/640 EX39 BT56 CL
Short product name	Switch St MH Prot 1000W/640 EX39 BT56 CL

PHILIPS

sense and simplicity

Switch Start Metal Halide Protected

Pieces per Sku 1
eop_pck_cfg 6
Skus/Case 6
Bar code on pack 46677281182

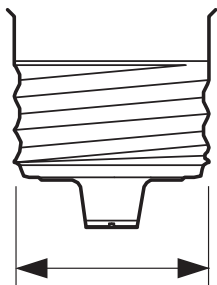
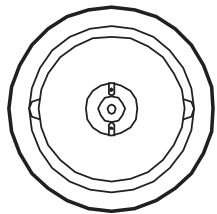
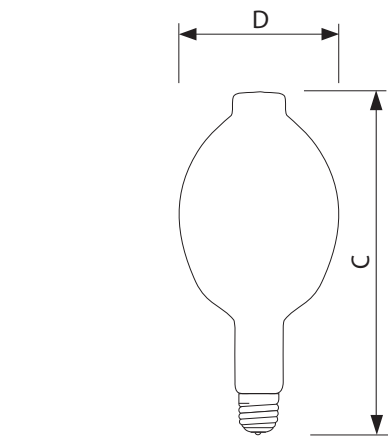
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Logistics code(s) 928601127001
eop_net_weight_pp 0.001 kg

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



Ø 39

EX39

EX39, BT-56

Product	C (Max)	D (Norm)
MP 1000W/640 EX39 BT56 BU	15.375	7



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data subject to change