Pulse Start Metal Halide Standard

Pulse Start MH Std 250W PS ED28 U 1SL

Philips Pulse Start Metal Halide Lamps offer an optimized metal halide system for greater efficiency and lumen maintenance.

PHILIPS

sense and simplicity

Pulse Start Metal Halide Standard

Product data

- General Characteristics

System Description	Pulse Start
Base	Mogul [Mogul]
Base Information	Nic/Brass [Nickel/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)	12000 hr

- Light Technical Characteristics

Color Code	638 [CCT of 3800K]
Color Rendering Index	62 Ra8
Color Designation	Cool White
Color Temperature	3800 K
Color Temperature technical	3800 K
Chromaticity Coordinate X	410 -
Chromaticity Coordinate Y	397 -
Initial Lumens	22000 Lm
Luminous Efficacy Lamp	88 Lm/W

- Electrical Characteristics

Watts	250 W
Lamp Voltage	133 V
Lamp Current	2 A
Ignition Time	2 (max) s
Re-ignition Time [min]	4 (max) min

- Environmental Characteristics

Mercury (Hg) Content	35.0 (max) mg
Picogram per Lumen Hour	189.4 p/LuHr

- 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

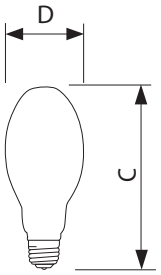
Product number	232801
Full product name	Pulse Start MH Std 250W PS ED28 U 1SL
Short product name	PS MH Std 250W PS ED28 U 1SL
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	46677232801
Bar code on case	50046677232806
Logistics code(s)	928601165801
eop_net_weight_pp	0.001 kg

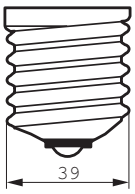
Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope ot the lamp is broken or puntured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precuations are used. Certain lamps that will automaticallly 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

Dimensional drawing





E39

E39, ED-28

Product	C (Max)	D (Norm)
MH PS 250W/638 E39 ED28 CL U	8.313	3.5

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