



Pulse Start Metal Halide Standard

Pulse Start MH Std 175W Mog ED28

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	Horizontal +/-15D [Parallel +/-15D or Horizontal(HOR)]
Main Application	General Lighting
RatedAvgLife(See Family Notes)	11500 hr

• Light Technical Characteristics

Color Code	640 [CCT of 4000K]
Color Rendering Index	60 Ra8
Color Designation	Cool White
Color Temperature	4200 K
Color Temperature technical	4200 K
Chromaticity Coordinate X	381 -
Chromaticity Coordinate Y	394 -
Initial Lumens	12800 Lm
Luminous Efficacy Lamp	73 Lm/W
Design Mean Lumens	8960 Lm

• Electrical Characteristics

Watts	175 W
Lamp Voltage	132 V
Lamp Current	1.5 A

Ignition Time	120 (max) s
Re-ignition Time [min]	10 (max) min

• Environmental Characteristics

Mercury (Hg) Content	30.6 (max) mg
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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

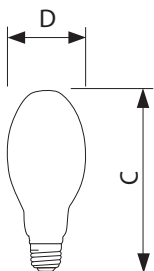
Product number	207514
Full product name	Pulse Start MH Std 175W Mog ED28
Short product name	PS MH Std 175W Mog ED28
Pieces per Sku	1
eop_pck_cfg	12
Skus/Case	12
Bar code on pack	46677207519
Bar code on case	50046677207514
Logistics code(s)	928601162401
eop_net_weight_pp	0.001 kg

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)

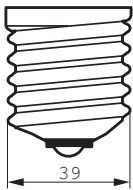
Dimensional drawing



E39, ED-28

Product	C (Max)	D (Norm)
MH PS 175W/640 E39 ED28 HOR	8.313	3.5

Dimensional drawing



E39



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data subject to change