



# Pulse Start Metal Halide Protected

Pulse Start MH Pro 250W Excl Mog ED28 CL

Philips Protected Pulse Start Metal Halide "O" Rated Lamps are a better alternative to the standard switch start metal halide.

## Product data

### • General Characteristics

System Description	Pulse Start
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)	14000 hr

### • Light Technical Characteristics

Color Code	635 [CCT of 3500K]
Color Rendering Index	61 Ra8
Color Designation	White
Color Temperature	3800 K
Color Temperature technical	3300 (min), 3800 (nom), 4300 (max) K
Chromaticity Coor- dinate X	409 -
Chromaticity Coor- dinate Y	393 -
Initial Lumens	23000 Lm
Luminous Efficacy Lamp	92 Lm/W
Design Mean Lumens	15550 Lm

### • Electrical Characteristics

Watts	250 W
Lamp Voltage	133 V
Lamp Current	2.0 A

Ignition Time	120 (max) s
Re-ignition Time [min]	4 (max) min

### • Environmental Characteristics

Mercury (Hg) Content	23.5 (max) mg
Picogram per Lumen Hour	107.9 p/LuHr

### • UV-related Characteristics

Damage Factor D/fc	0.51 -
PET (NIOSH)	103.83 h500lx
UV A	18.47 mW/cm <sup>2</sup>
UV B	0.06 mW/cm <sup>2</sup>
UV C	0.02 mW/cm <sup>2</sup>

### • Luminaire Design Requirements

Cap-Base Tempera- ture	115 (max) C
Bulb Temperature	180 (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	207563
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**PHILIPS**  
sense and simplicity

## Pulse Start Metal Halide Protected

Full product name	Pulse Start MH Pro 250W Excl Mog ED28 CL	Skus/Case	12
Short product name	Pulse Start MH Pro 250W Excl Mog ED28 CL	Bar code on pack	46677207564
Pieces per Sku	1	Bar code on case	50046677207569
eop_pck_cfg	12	Logistics code(s)	928601162201
		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)



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data subject to change