



Pulse Start Metal Halide Protected

Pulse Start MH Pro 320W Excl Mog ED37 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	ED37
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)	20000 hr

• Light Technical Characteristics

Color Code	635 [CCT of 3500K]
Color Rendering Index	65 Ra8
Color Designation	White
Color Temperature	3800 K
Color Temperature technical	3500 (min), 3800 (nom), 4100 (max) K
Chromaticity Coor- dinate X	400 -
Chromaticity Coor- dinate Y	396 -
Initial Lumens	29500 Lm
Luminous Efficacy Lamp	92 Lm/W
Design Mean Lumens	20650 Lm

• Electrical Characteristics

Watts	320 W
Lamp Voltage	132 V
Lamp Current	2.63 A

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

• Environmental Characteristics

Mercury (Hg) Content	37.5 (max) mg
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• UV-related Characteristics

PET (NIOSH)	151 h.klx
Damage Factor D/fc	0.423 -

• Luminaire Design Requirements

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

• Product Dimensions

Light Center Length L	7 in
Max Overall Length (MOL) - C	11.5 (max) in
Diameter D	4.625 in

• Product Data

Product number	130393
Full product name	Pulse Start MH Pro 320W Excl Mog ED37 CL
Short product name	Pulse Start MH Pro 320W Excl Mog ED37 CL
Pieces per Sku	1
eop_pck_cfg	6

PHILIPS

sense and simplicity

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Skus/Case 6
Bar code on pack 46677130398
Bar code on case 50046677130393

Logistics code(s) 928601159201
eop_net_weight_pp 0.001 kg

Warnings and Safety

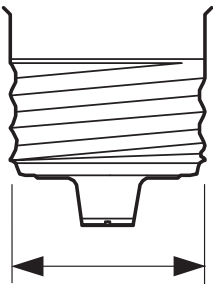
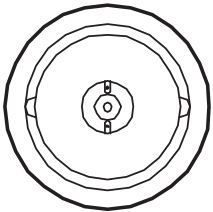
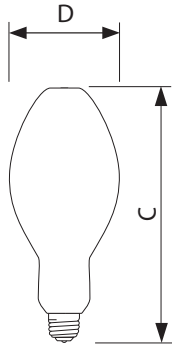
- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will

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-37

Product	C (Max)	D (Norm)
MP-PS 320W/635 EX39 ED37 BU	11.5	4.625



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EX39



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www.philips.com/lighting

2012, August 4
data subject to change