

TECHNICAL INFORMATION BULLETIN

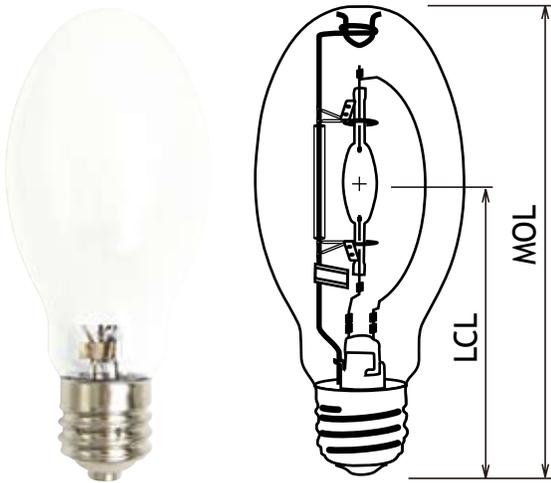
Pulse Start System Pulsetek™

Ordering Information

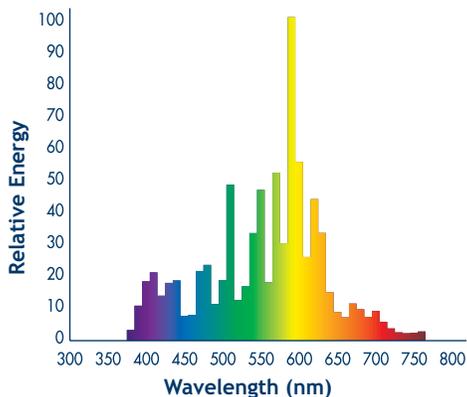
Order code: 57997
 Description: MH100W/C/U/ED28/PS STD
 UPC: 69549579972
 Case quantity: 12
 ANSI code: M90

Performance Data

Wattage (W): 100
 Initial lumens (lm): 8 500
 Mean lumens (lm): 5 500
 Lumens per watt (lm/W): 85
 Lamp voltage (V): 100
 Colour temperature (K): 3 700
 Chromaticity (x,y): 0.395, 0.390
 CRI: 70
 Average life (hrs): 15 000
 Lamp lumen depreciation: 0.65% @ 6000 hrs
 Warm up time to 90% (min): 1-2
 Hot restart time to 90% (min): 2-4
 Burn Position: Universal
 Dimming: 50% rated power
 Max base temperature: 210
 Max lamp temperature: 400
 Socket pulse rating (kV): 4



Spectral Distribution



Physical data / Requirements

Shape: ED28
 Base: Mog Base E39
 Finish: Coated
 Luminaire rating: Enclosed
 Diameter (mm/in.): 89 (3 1/2)
 MOL (mm/in.): 211.0 (8 5/16)
 LCL (mm/in.): 127 (5)
 Effective arc length (mm): N/A
 Mercury Content (mg): N/A

Warning

“R” WARNING: this lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if the 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. Lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available. Complies with USA Federal Standard 21 CFR 1040.30 and Canada Standard SOR/80-381.

