320 Watt Pulse Start Lamp

MHL 320W/H75/ED28/PS/740

GENERAL Characteristics

Lamp Type: MH Pulse Start Single Ended
ANSI Code: M132, M154/E
Bulb Shape: ED28
Base Type: Mogul (E39)
Bulb Finish: Clear
Rated Life: 40000 hours
Operating Position: Horizontal ±75°

PHOTOMETRIC

Initial Lumens: 30000
Lumens Per Watt: 94
Lamp Lumen Depreciation (LLD): 0.86 (86%) @ 16000 hours
Correlated Color Temperature: 4000K
Chromaticity Coordinates (CIE-x,y): .385 .390
Color Rendering Index (CRI) Ra: 68

PHYSICAL

Bulb Diameter: 3.5” (90mm)
Max. Overall Length (MOL): 8.3” (211mm)
Light Center Length (LCL): 5.0” (127mm)
Effective Arc Length: 38.4mm
Max. Base Temperature (°C): 210
Max. Bulb Temperature (°C): 400
Socket Pulse Rating (KV): 4
Luminaire Type: Enclosed Rated

ELECTRICAL

Lamp Watts: 320
Lamp Oper. Voltage (Nom.): 135

SUSTAINABILITY

Mercury Amount (mg): 56.0
Picograms of Hg per Mean Lumen Hour: 54

NOTES

- Lamp performance ratings published in this data sheet are based upon operation with approved electronic ballasts.
- Operation of position-rated lamps outside of their tolerances will result in poor performance.
- Minimum Starting Temperature: -40°C/°F.
- To calculate nighttime Scotopic lumens, multiply the lumen rating by the S/P ratio (1.7).

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