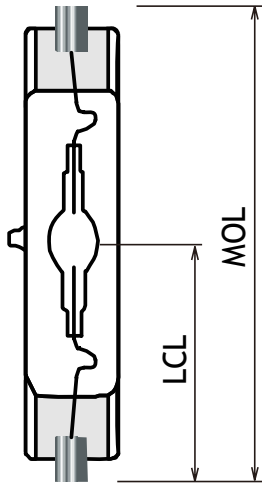


TECHNICAL INFORMATION BULLETIN

Specialty

Ordering Information

Order code: 57975
 Description: MH-DE 70W/UVS/4K STD
 UPC: 69549579750
 Case quantity: 25
 ANSI code: M85/E



Performance Data

Wattage (W):	70
Initial lumens (lm):	5 500
Mean lumens (lm):	3 600
Lumens per watt (lm/W):	73
Lamp voltage (V):	95
Colour temperature (K):	4 200
Chromaticity (x,y):	0.377, 0.390
CRI:	65
Average life (hrs):	10 000
Lamp lumen depreciation:	0.65% @ 4 000 hrs
Warm up time to 90% (min):	1-2
Hot restart time to 90% (min):	2-4
Burn Position:	Horizontal ± 45°
Dimming:	N/A
Max base temperature:	280
Max lamp temperature:	500
Socket pulse rating (kV):	6



Physical data / Requirements

Shape:	T6
Base:	RSC (R7s)
Finish:	Clear
Luminaire rating:	Enclosed Rated
Diameter (mm/in.):	20.0 (25/32)
MOL (mm/in.):	114.0 (4 1/2)
LCL (mm/in.):	59.0 (2 5/16)
Effective arc length (mm):	9
Mercury Content (mg):	7.8

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.

