

TECHNICAL INFORMATION BULLETIN

EYE Multi Super Ace

**LAMP TYPE : Metal Halide Lamp
MF125LSH/BU**

PERFORMANCE DATA

Initial luminous flux at rated wattage after 100h burning	(lm)	:	10,000
Lamp lumen efficacy	(lm/W)	:	80
Rated average life	(h)	:	9,000
Warm up time	(min)	:	4
Restarting time	(min)	:	15
Correlated colour temperature	(K)	:	4,200
CIE chromaticity	x	:	0.39
	y	:	0.38
Colour rendering index	(Ra)	:	70
Burning position		:	BU ± 15°
Survival factor at 2,000h	(%)	:	97
4,000h	(%)	:	89
6,000h	(%)	:	78
8,000h	(%)	:	60
Lumen Maintenance factor at 2,000h	(%)	:	77
4,000h	(%)	:	64
6,000h	(%)	:	56
8,000h	(%)	:	51
Energy Efficiency Label		:	A
Weighted Energy consumption	(kWh/1000h)	:	138

Lamp wattage (Nominal)

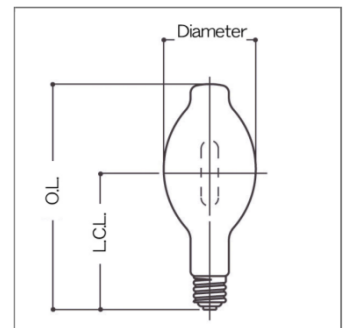
Lamp wattage (Nominal)	(W)	:	125
Lamp wattage (Rated)	(W)	:	125
Lamp voltage	(V)	:	125
Lamp current	(A)	:	1.15

BALLAST AND IGNITOR INFORMATION

Compatible ballast	:	IEC 60188 (MVL-125W)
Ignitor	:	Not Required

PHYSICAL DESCRIPTION

Base designation	:	E27	
Bulb designation	:	BT70 (70mm Dia.)	
Bulb material	:	Hard glass	
Bulb finish	:	Phosphor coated	
Arc tube material	:	Quartz	
Mercury(Hg) content	(mg)	:	15.7
Overall length	(mm)	:	178 max.
Light centre length (Nominal)	(mm)	:	--
Effective arc length (Nominal)	(mm)	:	--



LUMINAIRE DESIGN REQUIREMENTS

Bulb Temp. limit	(°C)	:	400
Base Temp. limit	(°C)	:	190
open / enclosed		:	Enclosed fixture required

