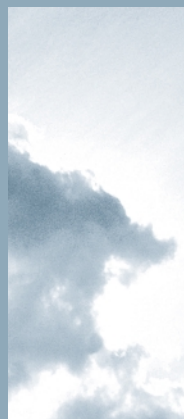




# *BriteSpot*<sup>TM</sup> ES50

**COMPACT METAL HALIDE LAMPS**



# **SYLVANIA**

by Sylvania Lighting International

# ***BriteSpot™ ES50***

**SO POWERFUL YET SO SMALL**

BriteSpot™ ES50 – the first metal halide reflector lamp to combine high output, excellent light quality and superb energy-efficiency in one compact, highly distinctive package.

Its improved discharge arc offers excellent colour stability and superb colour rendering.

## ***HIGH EFFICIENCY & STABLE, UNIFORM COLOUR***



***BriteSpot™ ES50 35W***

## ***COMPACT SIZE – CRISP LIGHT***

Measuring only 51mm in diameter by 62.5mm in depth with a GX10 cap, BriteSpot™ ES50 is the most compact metal halide reflector lamp for general lighting. The combination of metal halide technology and compact reflector design results in a high efficient crisp light source with an excellent beam pattern.

### **APPLICATIONS**

**Offices ~ Shops ~ Department Stores**

**Window Displays ~ Museums ~ Restaurants**

**Hotel Lobbies ~ Galleries**

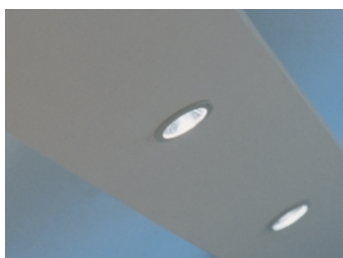


# *BriteSpot™ ES50*

**APPLICATIONS**



MUSEUM



SHOPLIGHTING



# BriteSpot™ ES50

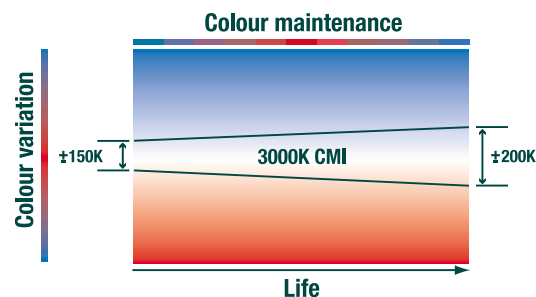
## FEATURES

### COMPACT LAMP DESIGN

The BriteSpot™ ES50 is the most compact metal halide reflector lamp with dimensions comparable to low voltage halogen MR16. Attractive design features are the spiralized reflector and the aluminium lens cover ring.

### COLOUR UNIFORMITY

The patented arc tube design dramatically reduces the lamp to lamp colour variation in comparison with conventional quartz technology. The colour temperatures show only a minor shift – comparable to state of the art ceramic technology – over life.



### ULTRA HIGH 'LUMINOUS EFFICACY & ENERGY EFFICIENCY'

With an efficacy of 65 Lm/W the BriteSpot™ ES50 has 3 times the light output of a tungsten halogen equivalent. Their higher energy efficiency reduces electricity costs, as far fewer fixtures need to be installed to reach the same lighting level.

### SUPERB LIGHT QUALITY

BriteSpot™ ES50 lamps have outstanding colour rendering properties: CRI = 90. Combined with a 'warm' (3000K) colour temperature this results in attractive crisp light sources.

BriteSpot™ lamps are the perfect solution for applications where quality of light is essential.



**SYLVANIA**



# BriteSpot™ ES50

## FEATURES

### LOW MAINTENANCE COST

The specially designed twist-and-lock GX10 lamp base ensures quick and easy lamp installation and replacement.

### PHYSICAL PROPERTIES

Metal halide technology, combined with its compact size and integrated reflector design, results in a perfect pre-focussed beam, crisp, bright light and offers new and exciting fixture design and installation opportunities.



UV STOP

*BriteSpot™ ES50 Front view*



*BriteSpot™ ES50 GX10 base*



*BriteSpot™ ES50 GX10 base*

### OPEN FIXTURE RATED

The UV Stop and self-protective feature enables the use of open fixture designs.

### CONTROL GEAR

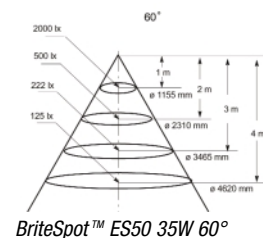
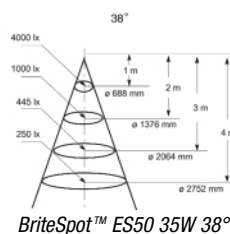
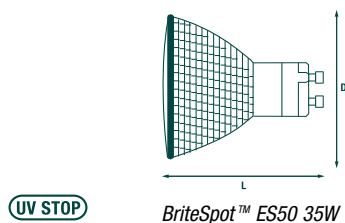
BriteSpot™ lamps can be operated on electronic control gear designed for 35W metal halide products.

### LOW INFRA-RED

In comparison to halogen, the metal halide technology ensures less heat radiation.

# BriteSpot™ ES50

SO POWERFUL YET SO SMALL



## BriteSpot™ ES50 35W

Item description	Watt	Volt	Current	Cap	Dimension (mm)		Luminous intensity (cd)	Beam angle (°)	Colour temp. (K)	Packaging quantity	Ordering code
	W	V	A		L	D					
BriteSpot™ ES50 35W 38°	39	95	0.53	GX10	62,5	51	4000	38	3000	15	0020270
BriteSpot™ ES50 35W 60°	39	95	0.53	GX10	62,5	51	2000	60	3000	15	0020271

Burning position : Vertical base up +/- 90°