

BriteSpot Quartz ES50 (GX10)

BRITESPOT ES50 35W 38°
0020270



Product features

- Sylvania's most compact quartz metal halide reflector lamp, with stable light colour both initially and throughout life



PRODUCT OVERVIEW

Product name	BRITESPOT ES50 35W 38°
Technology	HID
Watt (Rated) (W)	39
Lamp shape	Reflector
Type	BriteSpot ES50
Cap/Base	GX10
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail
ETIM Class	EC000823
E-number FI	4844783
E-number SE	8359200
E-number Norway	3800818
Luminous flux (lm)	1850
Colour temperature (K)	3000
Light colour	Warm White Deluxe
Colour Code	War
CRI (Ra)	90
Wattage (W)	35
Product Voltage (V)	100
Dimming method	N/A
Average life (Nominal) (h)	6000
Product EAN number	5410288202709

DATA TABLE

General data

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Optical data

Luminous flux (lm)	1850
Luminous flux (Rated) (lm)	1850
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White Deluxe
Colour Code	War
CRI (Ra)	90
Adjustable chromaticity	N
Luminous Intensity (cd)	4000
Rated lumen maint. factor (%) at 4000 h 50Hz	57
Rated lumen maint. factor (%) at 6000 h 50Hz	44

Electrical data

Wattage (W)	35
Watt (Rated) - High frequency (W)	39
Starting time (max) (s)	<1s
Warm-up time to 60% of full light (max) (s)	35s
Current (A)	0.53
Product Voltage (V)	100
Control gear required	Yes
Transformer required	No
Dimming method	N/A
kWh per 1000 hours burning time	43

Lifetime data

Average life (Nominal) (h)	6000
Average life (Rated) (h)	6000
Life T90	3800
Rated survival factor (%) at 2000 h 50Hz	99
Rated survival factor (%) at 4000 h 50Hz	88
Rated survival factor (%) at 6000 h 50Hz	50

Physical data

Max. Lamp Diameter (mm) - D	51
Weight (kg)	0.053

Packaging

Single packaging type	Carton
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Product EAN number	5410288202709
Packaging single length / height (cm)	4.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	6.6
DUN14 (outer)	15410288202706
Units per outer package	15
Packaging outer length / height (cm)	27.1
Packaging outer width (cm)	16.3
Packaging outer depth (cm)	7.6

Safety data

Lamp mercury content (mg)	4.60
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

TECHNICAL DRAWINGS

