

BriteSpot Quartz ES50 (GX10)

BRITESPOT ES50 35W 24°
0020272



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 24°
Technology	HID
Watt (Rated) (W)	39
Lamp shape	Reflector
Cap/Base	GX10
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail
ETIM Class	EC000823
E-number FI	4844429
E-number SE	8359202
E-number Norway	3800837
Luminous flux (lm)	1950
Colour temperature (K)	3000
Light colour	Warm White Deluxe
Colour Code	War
CRI (Ra)	90
Wattage (W)	35
Dimmable	No
Dimming method	N/A
Average life (Nominal) (h)	6000
Product EAN number	5410288202723

DATA TABLE

General data

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Optical data

Luminous flux (lm)	1950
Luminous flux (Rated) (lm)	1950
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)	7000
Rated lumen maint. factor (%) at 4000 h 50Hz	57
Rated lumen maint. factor (%) at 6000 h 50Hz	44

DataTableGroup_Electrical

Wattage (W)	35
Starting time (max) (s)	<1s
Warm-up time to 60% of full light (max) (s)	35s
Current (A)	0.53
Control gear required	Yes
Dimmable	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

Product EAN number	5410288202723
Packaging single length / height (cm)	4.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	6.6
DUN14 (outer)	15410288202720

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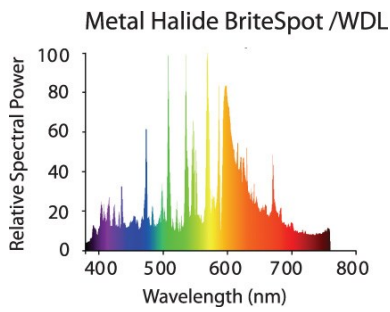
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Units per outer package	15
Packaging outer length / height (cm)	27.2
Packaging outer width (cm)	16.0
Packaging outer depth (cm)	7.6

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

PHOTOMETRY



TECHNICAL DRAWINGS

