

## BriteSpot Quartz ES50 (GX10)

BRITESPOT ES50 35W 60°  
0020271



### Product features

- A compact quartz metal halide reflector lamp, with stable light colour, both initially and throughout life



### PRODUCT OVERVIEW

Product name	BRITESPOT ES50 35W 60°
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	4844786
E-number SE	8359201
E-number Norway	3800819
Luminous flux (lm)	1850
Colour temperature (K)	3000
Light colour	Warm White Deluxe
Colour Code	War
CRI (Ra)	90
Wattage (W)	35
Dimming method	N/A
Average life (Nominal) (h)	6000
Product EAN number	5410288202716

### 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)	2000
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
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)	0.049

### Packaging

Product EAN number	5410288202716
Packaging single length / height (cm)	4.8
Packaging single width (cm)	4.8
Packaging single depth (cm)	6.6
DUN14 (outer)	15410288202713
Units per outer package	15
Packaging outer length / height (cm)	27.3

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Packaging outer width (cm)	16.1
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

