

HSB-BW Bright White Blended

SA HSB-BW 250W 240V E40 SLV

0020477



Range features

- Range of self-ballasted high pressure mercury lamps
- Direct plug-in replacement for incandescent, with mains voltage operation
- Extremely low system cost as no control gear is required
- Reliable starting down to -18°C
- Pleasant white light with good colour rendering index (Ra60)
- Improved lighting levels over incandescent in industrial and exterior environments



PRODUCT OVERVIEW

Ordering number	0020477
Technology	HID
Light colour	835 White Delux
Energy class	C
Average life (Rated) (h)	10000
Lamp shape	elliptical
Lamp finish	coated
Dimmable	No
Cap/Base	E40
Type	HSB-BW
EAN code	5410288204772
CRI (Ra)	65
Colour temperature (K)	3500
Luminous flux (Rated) (lm)	5600
Efficacy (Rated) (lm/w)	22
Watt (Nominal) (W)	250
Voltage (V)	240

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DATA TABLE

General data

Ordering number	0020477
Technology	HID
Average life (Nominal) (h)	10000
Energy class	C
Average life (Rated) (h)	10000
Lamp shape	elliptical
Lamp finish	coated
Dimmable	No
Cap/Base	E40
Type	HSB-BW
EAN code	5410288204772
E-number FI	4845122
Long description	Range of self-ballasted high pressure mercury lamps. Direct plug-in replacement for incandescent, with mains voltage operation. Extremely low system cost as no control gear is required. Reliable starting down to -18°C. Pleasant white light with good colour rendering index (Ra60). Improved lighting levels over incandescent in industrial and exterior environments
Product name	SA HSB-BW 250W 240V E40 SLV
Lamp mercury content (mg)	14.4
Control gear required	no
Fixture rating	open
IEC Reference	IEC 60188
IEC Reference 2	IEC 62035
Intended purpose	General lighting
Special purpose lamp	No
Transformer required	no
Sales pack quantity	12
Rated survival factor at 2000 h	0.99
Rated survival factor at 2000 h 50Hz	0.99
Rated survival factor at 4000 h	0.98
Rated survival factor at 4000 h 50Hz	0.98
Rated survival factor at 6000 h	0.97
Rated survival factor at 6000 h 50Hz	0.97
Rated survival factor at 8000 h	0.97
Rated survival factor at 8000 h 50Hz	0.97
Rated survival factor at 12000 h	0.94
Rated survival factor at 12000 h 50Hz	0.94
Rated survival factor at 16000 h	0.87
Rated survival factor at 16000 h 50Hz	0.87
Rated survival factor at 20000 h	0.78
Rated survival factor at 20000 h 50Hz	0.78

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Optical data

Light colour	835 White Delux
CRI (Ra)	65
Colour temperature (K)	3500
Luminous flux (Rated) (lm)	5600
Luminous flux (Nominal) (lm)	5600
Ambient temperature for maximum luminous flux (°C)	25
Rated lumen maint. factor at 2000 h	0.97
Rated lumen maint. factor at 4000 h	0.95
Rated lumen maint. factor at 6000 h	0.93
Rated lumen maint. factor at 2000 h 50Hz	0.97
Rated lumen maint. factor at 4000 h 50Hz	0.95
Rated lumen maint. factor at 6000 h 50Hz	0.93
Rated lumen maint. factor at 8000 h 50Hz	0.86
Rated lumen maint. factor at 12000 h 50Hz	0.81

Electrical data

kWh per 1000 hours burning time	275
Efficacy (Rated) (lm/w)	22
Watt (Rated) (W)	250
Watt (Nominal) (W)	250
Voltage (V)	240
Ignition voltage (V)	0
Current (A)	1.15

Physical data

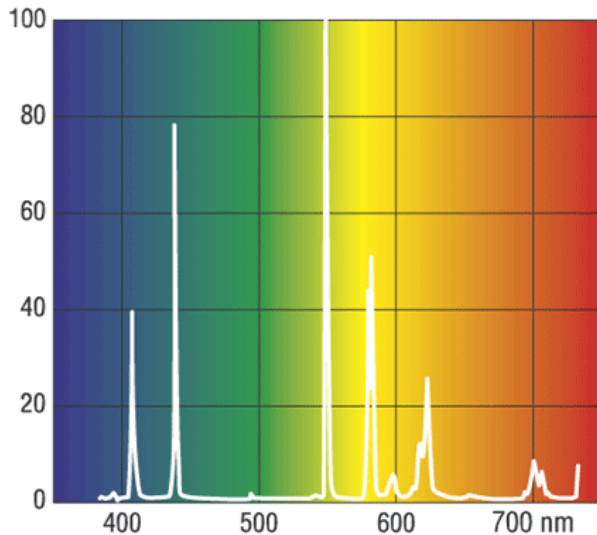
Weight (kg)	0.15
Lamp Length (mm) - C/L	228
Max. Lamp Diameter (mm) - D	91
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	25.00 x 9.00 x 9.00
Outer package dimensions (L x W x H) (cm)	38.00 x 28.00 x 28.00

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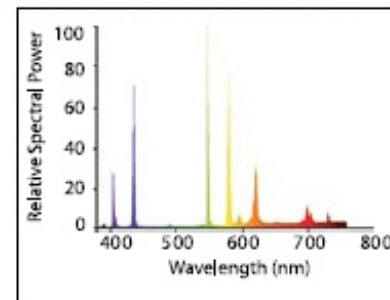
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PHOTOMETRY

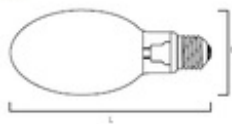


Mercury HSB-BW (Blended)



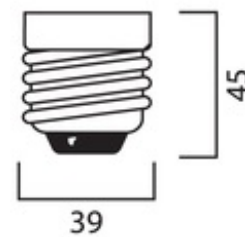
TECHNICAL DRAWINGS

HSB-BW



HSB-BW E27 160W 500W			
L	178	-	
D	76	-	
HSB-BW E40 160W 250W 500W			
L	-	228	292
D	-	91	122

E40



ENERGY LABEL

