

## HSL-BW Bright White Standard

RCS HSL-BW 80W E27  
0023007



### Product features

- Mercury Vapour lamp only for sale outside the EU



## PRODUCT OVERVIEW

Product name	RCS HSL-BW 80W E27
Technology	HID
Watt (Rated) (W)	80
Lamp shape	Other
Cap/Base	E27
Fixture rating	Enclosed
General application	Logistics & Industry
ETIM Class	EC000056
Warranty	2 years
Useful luminous flux (Fuse)	3800
Luminous flux (lm)	3800
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	42
Power consumption (W)	80
Wattage (W)	80
Average life (Nominal) (h)	18000
Product EAN number	5410288230078

## DATA TABLE

### General data

Product name	RCS HSL-BW 80W E27
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Watt (Rated) (W)	80
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### Optical data

Useful luminous flux (Fuse)	3800
Luminous flux (lm)	3800
Luminous flux (Rated) (lm)	3800

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Rated lamp efficacy 100h 50Hz at 25°C (lm/W)	46
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	42
Lumen maintenance at end of nominal life (%)	60
Rated lumen maint. factor (%) at 2000 h 50Hz	92
Rated lumen maint. factor (%) at 4000 h 50Hz	86
Rated lumen maint. factor (%) at 6000 h 50Hz	81
Rated lumen maint. factor (%) at 8000 h 50Hz	76

### Electrical data

Power consumption (W)	80
Wattage (W)	80
Starting time (max) (s)	10
Warm-up time to 60% of full light (max) (s)	180
Primary Supply/Product voltage - min (V)	108
Primary Supply/Product voltage - max (V)	132
Control gear required	Yes
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	88

### Lifetime data

Average life (Nominal) (h)	18000
Average life (Rated) (h)	18000
Rated survival factor (%) at 2000 h 50Hz	90
Rated survival factor (%) at 4000 h 50Hz	85
Rated survival factor (%) at 6000 h 50Hz	81
Rated survival factor (%) at 8000 h 50Hz	75

### Physical data

Nominal Product Length (mm)	168
Nominal Product Diameter (mm)	71
Weight (kg)	0.75

### Packaging

Product EAN number	5410288230078
Packaging single length / height (cm)	15.3
Packaging single width (cm)	7.0
Packaging single depth (cm)	7.0
DUN14 (outer)	15410288230075
Units per outer package	40

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Packaging outer length / height (cm)	58.5
Packaging outer width (cm)	36.5
Packaging outer depth (cm)	16.7

### Safety data

Lamp mercury content (mg)	18
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	Yes
Suitable for household illumination	No
Safety message	Not suitable for household