

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
Luminous flux (lm)	3800
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	42
Wattage (W)	80
Product Voltage (V)	120
Average life (Nominal) (h)	18000

DATA TABLE

General data

Product name	RCS HSL-BW 80W E27
Technology	HID
Watt (Rated) (W)	80
Lamp shape	Other
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General application	Logistics & Industry
ETIM Class	EC000056

Optical data

Luminous flux (lm)	3800
Luminous flux (Rated) (lm)	3800
Rated lamp efficacy 100h 50Hz at 25°C (lm/W)	46
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000

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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

Wattage (W)	80
Starting time (max) (s)	10
Warm-up time to 60% of full light (max) (s)	180
Product Voltage (V)	120
Control gear required	Yes
Transformer required	No
Lamp Energy Label (class)	B
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

Single packaging type	Carton
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
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
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Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	Yes
Intended purpose	Street lighting
Suitable for household illumination	No
Safety message	Not suitable for household

