

# PRODUCT DATASHEET

## Highbay Blade E27 23W 840 E27 Black

Highbay Blade E27 | Highbay Blade Lamps with E27 socket

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### Areas of application

- Renovation
- Living areas (living rooms, dining rooms, bedrooms etc.)



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### Product benefits

- E27 Ceiling light with adjustable light-panels
- Easy installation in E27 lamp holders
- Perfect match for renovation purposes

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### Product features

- Type of protection: IP20
- Luminous flux up to 6500 lm



## TECHNICAL DATA

### Electrical data

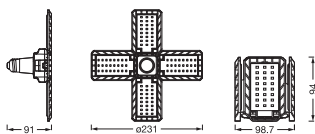
Nominal wattage	23 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Nominal current	150 mA
Power factor $\lambda$	0.66
Total harmonic distortion	105 %

### Photometrical data

Luminous flux	2350 lm
Luminous efficacy	102 lm/W
Color temperature	4000 K
Color rendering index Ra	$\geq 82$
R9 Colour rendering index	7
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Flickering metric (Pst LM)	$\leq 1$
Stroboscope effect metric (SVM)	$\leq 0.4$
Photobiological safety group acc. to EN62778	RG1
Beam angle	100 °

### Dimensions & Weight

Diameter	231.00 mm
Length	231.00 mm
Width	231.00 mm
Height	91 mm
Product weight	130.00 g



HIGHBAY BLADE 23W 840 E27 BK

## Materials &amp; Colors

Product color	Black
Housing color	Black
Body material	Plastic
Mercury content	0.0 mg

## Application &amp; Mounting

Ambient temperature range	-20...+40 °C
Type of protection	IP20
Dimmable	No
Holder designation	E27

## Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
Number of switching cycles	10000

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)






## Certificates &amp; Standards

Standards	CE / EAC / UKCA
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## Additional product data

Product remark	Available from July 2024
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## DOWNLOAD DATA

Documents and certificates		Document name
	User Instruction	HIGHBAY BLADE
	Legal information	HIGHBAY BLADE
	Declarations of conformity	HIGHBAY BLADE 840 E27 BK
	Declarations Of Conformity UKCA	HIGHBAY BLADE 840 E27 BK
Photometric and lighting design files		Document name
	Spectral power distribution	Spectral power distribution

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**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075843349	Folding box 1	117 mm x 117 mm x 117 mm	195.00 g	1.60 dm <sup>3</sup>
4058075843356	Shipping box 4	482 mm x 131 mm x 151 mm	1035.00 g	9.53 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.