

# PRODUCT DATASHEET

## Highbay Blade E27 40W 840 E27 Black

Highbay Blade E27 | Highbay Blade Lamps with E27 socket



### Areas of application

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

### Product benefits

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

### Product features

- Type of protection: IP20



TECHNICAL DATA

Electrical data

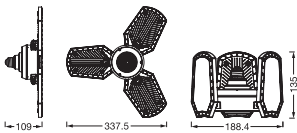
|                           |             |
|---------------------------|-------------|
| Nominal wattage           | 40 W        |
| Nominal voltage           | 220...240 V |
| Mains frequency           | 50/60 Hz    |
| Nominal current           | 170 mA      |
| Power factor $\lambda$    | 0.97        |
| Total harmonic distortion | 8.3 %       |

Photometrical data

|                                              |                            |
|----------------------------------------------|----------------------------|
| Luminous flux                                | 4300 lm                    |
| Luminous efficacy                            | 107 lm/W                   |
| Color temperature                            | 4000 K                     |
| Color rendering index Ra                     | $\geq 80$                  |
| R9 Colour rendering index                    | 14                         |
| Standard deviation of color matching         | $\leq 6$ sdc <sub>cm</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       | 337.50 mm |
| Length         | 337.50 mm |
| Width          | 337.50 mm |
| Height         | 109 mm    |
| Product weight | 495.00 g  |



HIGHBAY BLADE 40W/60W 840  
E27 BK

## Materials & Colors

|                 |          |
|-----------------|----------|
| Product color   | Black    |
| Housing color   | Black    |
| Body material   | Aluminum |
| Mercury content | 0.0 mg   |

## Application & Mounting

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

## Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 20000 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 & Standards

|           |                 |
|-----------|-----------------|
| Standards | CE / EAC / UKCA |
|-----------|-----------------|

## Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

## DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name |
|------------------------------------------------------------------------------------|----------------------------------------|---------------|
|  | User instruction / safety instructions | HIGHBAY BLADE |
|  | Legal information                      | HIGHBAY BLADE |
|  | Declarations of conformity             | HIGHBAY BLADE |
|  | Declarations of conformity UKCA        | HIGHBAY BLADE |

| Photometric and lighting design files                                             |                             | Document name               |
|-----------------------------------------------------------------------------------|-----------------------------|-----------------------------|
|  | Spectral power distribution | Spectral power distribution |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075843363 | Folding box<br>1             | 197 mm x 197 mm x 148 mm             | 656.00 g     | 5.74 dm <sup>3</sup>  |
| 4058075843370 | Shipping box<br>6            | 609 mm x 412 mm x 173 mm             | 4739.00 g    | 43.41 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.

DISCLAIMER

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