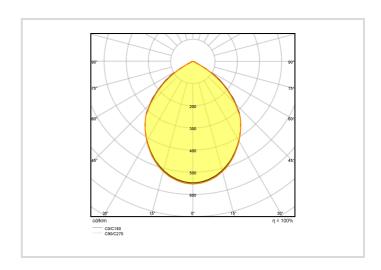
# **LED high bay light**LED HIGHBAY 200W/6500K BK IP44



Product Datasheet Date: 04.11.2025









6500K

#### **General Data**

| Article No.               | HIBA1771                       |
|---------------------------|--------------------------------|
| Kod                       | LED HIGHBAY 200W/6500K BK IP44 |
| Product EAN               | 4003556005860                  |
| Box quantitiy (pcs.)      | 1                              |
| EAN Box                   | 4003556005860                  |
| Gross weight of box in kg | 3.103                          |
| Length of box in m        | 0.44                           |
| Width of box in m         | 0.44                           |
| Height of box in m        | 0.29                           |
| Product weight            | 2390 g                         |
| Product status            | Nieaktywne                     |

### **Electric Parameters**

| Nominal power   | 200.0 W   |
|-----------------|-----------|
| Power factor    | ≥ 0.9     |
| Nominal voltage | 220-240 V |
| Voltage type    | AC        |
| Inrush current  | 70 A      |

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### **Electric Parameters**

| Mains frequency         | 50 60 Hz |
|-------------------------|----------|
| Suitable for lamp power | ≥80 W    |
| dimmable                | Nie      |

## **Light Application Parameters**

| Luminous flux                                  | 20000 lm  |
|--|-----------|
| Rated luminous flux according to IEC 62722-2-1 | 20000 lm  |
| Beam angle                                     | 90 °      |
| Glare value                                    | UGR ≤30   |
| Efficacy                                       | 100 lm/W  |
| Colour of light                                | White     |
| Color temperature                              | 6500 K    |
| Colour rendering index CRI                     | 80-89     |
| Color Stability                                | ≤ 5 sdcm  |
| Light sharing                                  | Symmetric |

#### **Service Life**

| Mean service life | 30000 h |
|-------------------|---------|
| Lifetime L70B50   | 30000 h |

### **Specification**

| Diameter        | 402 mm    |
|-----------------|-----------|
| Height          | 226 mm    |
| Cable Length    | 0,5 m     |
| Material        | Aluminium |
| Impact strength | IK07      |

### **Notes on Operation**

| Degree of protection (IP)                        | IP44                     |
|--|--------------------------|
| Mode of operation                                | with external LED driver |
| Type of connection                               | Feed-in cable, 3-pole    |
| Max. number of luminaires per B10 circuit braker | 4                        |
| Max. number of luminaires per B16 circuit braker | 5                        |
| Max. number of luminaires per C16 circuit braker | 7                        |
| Suitable for lamp power                          | ≥80 W                    |
| Permissible storage temperture                   | -40+70 °C                |
| Ambient temperatures                             | -2040 °C                 |

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#### **Notes on Operation**

| Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24 | Nie                                     |
|---|---|
| Mounting method   | Pendant                                 |
| Type of control gear  | LED operating device current-controlled |

#### **Notes**

Light source for high halls and large areas, integrated LED driver, little glare due to reflector design and deep-seated LED module, non-dim.

Please, refer to www.radium.de/recycling for notes on disposal of burned-out lamps as well as lamp breakage.

The "lifespan L70" described for LED lamps indicates the number of hours when the luminous flux has decreased to 70% of its initial value. The optimal field 'info about service life' contains the frame conditions according to standards based on which the specific service life has been determined. So, for example, "12B50, 50Hz" means that the mean service life (B50) has been determined with a 12h switching cycle at mains (frequency 50Hz), "3B50, HF" is based on a 3h switching cycle at electronic control gear (high frequency).

#### Special features



#### General notes

The technical design data in accordance with DIN and IEC. The producer does not take any responsibility for damage to persons or property in case of unsuitable operation or handling of the product. Operating data and dimensions are valid within the usual tolerances. Related lamp types (different bases, mains voltages) may be available on request. Sale and delivery are effected in accordance with the Radium Terms of Delivery and Payment valid on the day of conclusion of contract. Packing units offer economical advantages to the purchase and logistic department. Please match your quantity volume accordingly. For orders of a minimum quantity (clefts) with a lamp model the amount lower than the volume of each packaging unit, we will invoice 10 % additional charge per lamp type. Technical changes and terms of delivery are reserved. Manipulation of any kind to packaging or product is not permissible as this will violate Radium brand rights. Furthermore, technical properties of the product can change to its disadvantage or even destruction. Therefore, Radium cannot be responsible for consequential damages.

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All technical data without guarantee.