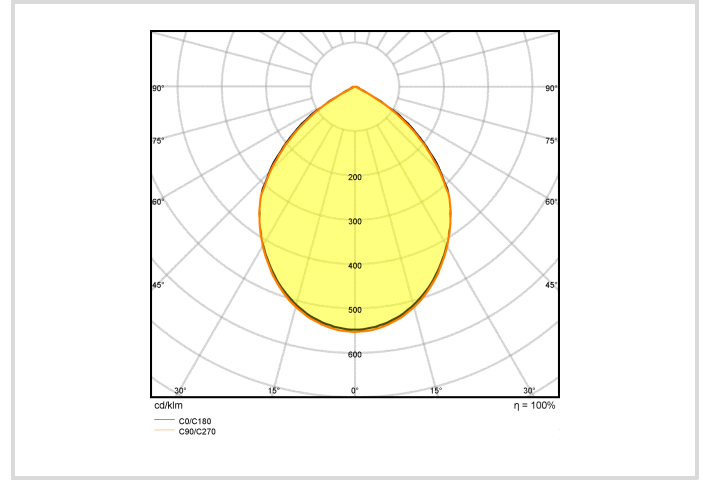


# LED high bay light

LED HIGHBAY 200W/6500K BK IP44

# Radium

Product Datasheet Date: 18.06.2026



200



6500K

## General Data

Article No.	HIBA1771
Code	LED HIGHBAY 200W/6500K BK IP44
Product EAN	4003556005860
Box quantity (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	<span style="color: red;">●</span> Inactive

## Electric Parameters

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

## Electric Parameters

Mains frequency	50 ... 60
Suitable for lamp power	≥80 W
dimnable	No
Dimming with push-button	No
Power Select	Yes

## Light Application Parameters

Luminous flux adjustable	Positions
Luminous flux	20000 lm
Rated luminous flux according to IEC 62722-2-1	20000 lm
Beam angle adjustable	Positions
Beam angle	60°/90°/110°
Glare value	UGR ≤30
Efficacy / Luminous efficiency	100 lm/W
Colour of light adjustable	Positions
CCT Switch	Yes
Colour of light	White
Color temperature	6500 K
Color temperature	4000 / 5000 / 6500 K
Color rendering index	≥ 80
Color Stability	≤ 5 sdcn
Light sharing	Symmetric

## Service Life

Mean service life	30000 h
Lifetime L70B50	30000 h
No. switching cycles	≥100000

## Specification

Diameter	402 mm
Height	226 mm
Cable Length	0,5 m
Impact strength	IK07
Photobiological safety according to EN 62471	RG1
Material	Aluminium
Housing material	Plastic

## Specification

Material reflector	Aluminium
Housing colour	Black
With light source	Yes

## Notes on Operation

Degree of protection (IP)	IP44
Protection class	I
Mode of operation	with external LED driver
Connection type	Push-in clamp
Type of connection	Feed-in cable, 3-pole
Type of wiring	Ending
Max. number of luminaires per B10 circuit breaker	4
Max. number of luminaires per B16 circuit breaker	5
Max. number of luminaires per C16 circuit breaker	7
Suitable for lamp power	≥80 W
Permissible storage temperature	-40...+70 °C
Ambient temperatures	-20...40 °C
Filament test according to IEC 60695-2-11	650 °C - 30 s
Mounting method	Pendant
Type of control gear	LED operating device current-controlled
Suitable for emergency lighting	No
Emergency power supply integrated	No

## Information especially for EPREL

Mains/Non mains connectable	MLS
Directional or non-directional light	NDLS
Color tunable light source	Yes
Type of color temperature	STEPS
Flicker	1.0
Stroboscopic effect	0.4

## 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](http://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).

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**Radium**

## 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.**