



# PRODUCT FAMILY DATASHEET

## LEDVANCE HIGH BAY LED

### LED high-bay luminaires



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#### AREAS OF APPLICATION

- Replacement for high bay luminaires with mercury vapor or metal halide lamps
- Warehouses
- Logistics halls
- Industry
- Indoor and outdoor
- High ceiling (e.g. in shopping malls, airports, commercial buildings, lobbies)

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#### PRODUCT BENEFITS

- High luminous efficacy
- Exclusive LEDVANCE design
- Energy savings of up to 50 % compared to conventional high bay luminaires
- 5 years guarantee
- Optimized weight and size due to compact design

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#### PRODUCT FEATURES

- Type of protection: IP65



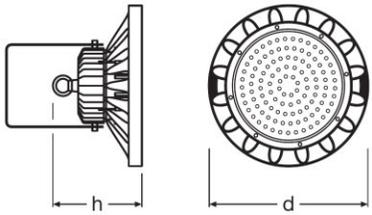
TECHNICAL DATA

Product description	Electrical data					Photometrical data				Light technical data	Dimensions & weight
	Operating mode	Nominal wattage	Nominal voltage	Mains frequency	Power factor λ	Luminous flux	Light color (designation)	Color rendering index Ra	Standard deviation of color matching	Beam angle	Diameter
HIGH BAY LED 120 W BK	Electronic control gear (ECG)	120.00 W	100...240 V	50/60 Hz	>0.95	13000 lm	Cool White	>80	≤5 sdcM	90.00 °	295.0 mm
HIGH BAY LED 120 W BK	Electronic control gear (ECG)	120.00 W	100...240 V	50/60 Hz	>0.95	13500 lm	Cool Daylight	>80	≤5 sdcM	90.00 °	295.0 mm
HIGH BAY LED 200 W BK	Electronic control gear (ECG)	200.00 W	100...240 V	50/60 Hz	>0.95	22000 lm	Cool White	>80	≤5 sdcM	70 °	380.0 mm
HIGH BAY LED 200 W BK	Electronic control gear (ECG)	200.00 W	100...240 V	50/60 Hz	>0.95	23000 lm	Cool Daylight	>80	≤5 sdcM	70 °	380.0 mm
HIGH BAY LED 250 W BK	Electronic control gear (ECG)	250.00 W	100...240 V	50/60 Hz	>0.95	30000 lm	Cool White	≥80	≤5 sdcM	70 °	452.0 mm
HIGH BAY LED 250 W BK	Electronic control gear (ECG)	250.00 W	100...240 V	50/60 Hz	>0.95	30000 lm	Cool Daylight	≥80	≤5 sdcM	70 °	452.0 mm

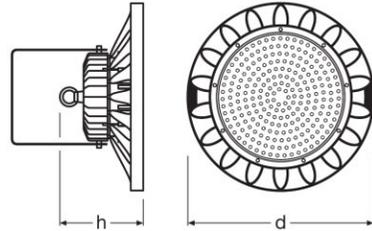
Product description	Height	Product weight	Colors & materials			Temperatures & operating conditions	Lifespan	
			Body material	Product color	Cover material	Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C
HIGH BAY LED 120 W BK	141.0 mm	4100.00 g	Aluminum	Black		-30...50 °C	50000 h	35000 h
HIGH BAY LED 120 W BK	143.0 mm	4100.00 g	Aluminum	Black		-30...50 °C	50000 h	35000 h
HIGH BAY LED 200 W BK	159.0 mm	6300.00 g	Aluminum	Black		-30...50 °C	50000 h	35000 h
HIGH BAY LED 200 W BK	159.0 mm	6300.00 g	Aluminum	Black		-30...50 °C	50000 h	35000 h
HIGH BAY LED 250 W BK	160.0 mm	7650.00 g	Aluminum	Black	Polycarbonate (PC)	-30...50 °C	50000 h	35000 h
HIGH BAY LED 250 W BK	160.0 mm	7650.00 g	Aluminum	Black	Polycarbonate (PC)	-30...50 °C	50000 h	35000 h

Product description	Lifespan L90 at 25 °C	Number of switching cycles	Capabilities		Certificates & standards		
			Dimmable	Type of connection	Protection class	Type of protection	Standards
HIGH BAY LED 120 W BK	20000 h	30000	No	Cable, 3-pole	I	IP65	CE/CB/TÜV SÜD/EAC/ROHS
HIGH BAY LED 120 W BK	20000 h	30000	No	Cable, 3-pole	I	IP65	CE/CB/TÜV SÜD/EAC/ROHS
HIGH BAY LED 200 W BK	20000 h	30000	No	Cable, 3-pole	I	IP65	CE/CB/TÜV SÜD/EAC/ROHS
HIGH BAY LED 200 W BK	20000 h	30000	No	Cable, 3-pole	I	IP65	CE/CB/TÜV SÜD/EAC/ROHS
HIGH BAY LED 250 W BK	20000 h	30000	No	Cable, 3-pole	I	IP65	CE/CB/TÜV SÜD/EAC/ROHS
HIGH BAY LED 250 W BK	20000 h	30000	No	Cable, 3-pole	I	IP65	CE/CB/TÜV SÜD/EAC/ROHS

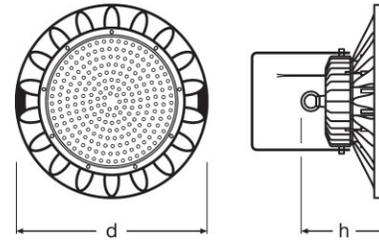
Product description	Protection class IK (shock resistance)
HIGH BAY LED 120 W BK	IK08
HIGH BAY LED 120 W BK	IK08
HIGH BAY LED 200 W BK	IK08
HIGH BAY LED 200 W BK	IK08
HIGH BAY LED 250 W BK	IK08
HIGH BAY LED 250 W BK	IK08



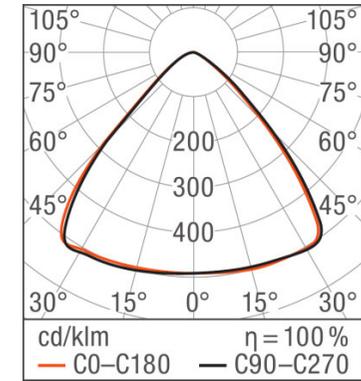
HIGH BAY LED 120 W BK, HIGH BAY LED 120 W BK



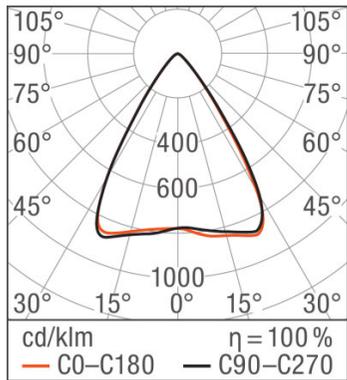
HIGH BAY LED 200 W BK, HIGH BAY LED 200 W BK



HIGH BAY LED 250 W BK, HIGH BAY LED 250 W BK



HIGH BAY LED 120 W BK



HIGH BAY LED 200 W BK

**EQUIPMENT / ACCESSORIES**

- Mounting hook and brackets included

**APPLICATION ADVICE**

For more detailed application information and graphics please see product datasheet.

**LOGISTICAL DATA**

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075001039	HIGH BAY LED 120 W BK	Shipping carton box 1	335 mm x 335 mm x 215 mm	24.13 dm <sup>3</sup>	4665.00 g
4058075811041	HIGH BAY LED 120 W BK	Shipping carton box 1	335 mm x 335 mm x 215 mm	24.13 dm <sup>3</sup>	4822.00 g
4058075001053	HIGH BAY LED 200 W BK	Shipping carton box 1	418 mm x 418 mm x 231 mm	40.36 dm <sup>3</sup>	7216.00 g
4058075811058	HIGH BAY LED 200 W BK	Shipping carton box 1	418 mm x 418 mm x 231 mm	40.36 dm <sup>3</sup>	7476.00 g
4058075814776	HIGH BAY LED 250 W BK	Shipping carton box 1	487 mm x 487 mm x 235 mm	55.73 dm <sup>3</sup>	8550.00 g
4058075814783	HIGH BAY LED 250 W BK	Shipping carton box 1	487 mm x 487 mm x 235 mm	55.73 dm <sup>3</sup>	8613.00 g

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.

**REFERENCES / LINKS**

For Guarantee see

- ▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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**DISCLAIMER**

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