

# PRODUCT FAMILY DATASHEET

## HIGH BAY DALI CONSTANT LUMEN OUTPUT

LED high-bay luminaires with DALI interface and constant lumen function



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

- Same luminous flux over the luminaire's lifetime thanks to constant lumen function
- High compatibility thanks to DALI-2 certification
- DALI 2.0 interface for dimming and sensor operations
- Low flicker light thanks to special electronic control gear
- High luminous efficacy
- Easy electrical connection due to push button connector
- Energy savings of up to 90 % compared to conventional high bay luminaires
- 5 years guarantee

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### PRODUCT FEATURES

- Pre-configured DALI driver included
- Luminous efficacy: up to 140 lm/W
- Type of protection: IP65
- Lifetime: up to 50,000 h



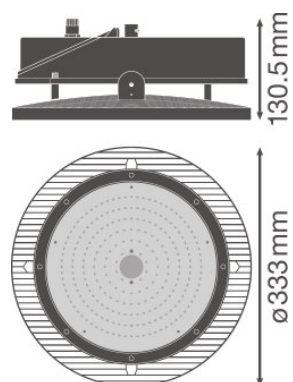
TECHNICAL DATA

Product description	Electrical data			Luminaire control gear data				Photometric data
	Nominal wattage	Nominal voltage	Mains frequency	ECG - Life time	Low flicker	Ouput current	ECG - Output ripple current	Color temperature
HB DALI CLO 90 W 4000 K 115 DEG IP65 BK	75...90 W	220...240 V	0/50/60 Hz	100000 h	Yes	820 mA	<10 %	4000 K
HB DALI CLO 155 W 4000 K 115 DEG IP65 BK	125...155 W	220...240 V	0/50/60 Hz	100000 h	Yes	690 mA	<10 %	4000 K

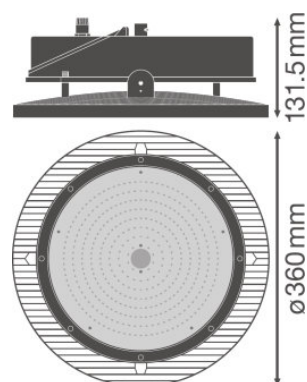
Product description	Light technical data			Dimensions & weight			Colors & materials				
	Luminous flux	Light color (designation)	Color rendering index Ra	Beam angle	Diameter	Height	Product weight	Body material	Housing color	Product color	Cover material
HB DALI CLO 90 W 4000 K 115 DEG IP65 BK	10500 lm	Cool White	>80	115 °	330.0 mm	130.0 mm	3170.00 g	Aluminum	Black	Black	Polycarbonate (PC)
HB DALI CLO 155 W 4000 K 115 DEG IP65 BK	17500 lm	Cool White	>80	115 °	360.0 mm	131.0 mm	4985.00 g	Aluminum	Black	Black	Polycarbonate (PC)

Product description	Temperatures & operating conditions	Lifespan	Capabilities				Certificates & standards
	Ambient temperature range	Number of switching cycles	Adjustable	Dimmable	Type of connection	Ball shot safe	Protection class
HB DALI CLO 90 W 4000 K 115 DEG IP65 BK	-30...+50 °C	50000	Yes	Yes	Screwless terminal, 5-Pole	No	I
HB DALI CLO 155 W 4000 K 115 DEG IP65 BK	-30...+50 °C	50000	Yes	Yes	Screwless terminal, 5-Pole	No	I

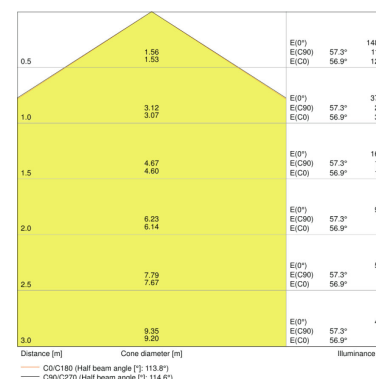
Product description	Type of protection	Luminaire with limited surface temperature, class "D"	Logistical data
			Temperature range at storage
HB DALI CLO 90 W 4000 K 115 DEG IP65 BK	IP65	Yes	-40...+70 °C
HB DALI CLO 155 W 4000 K 115 DEG IP65 BK	IP65	Yes	-40...+70 °C



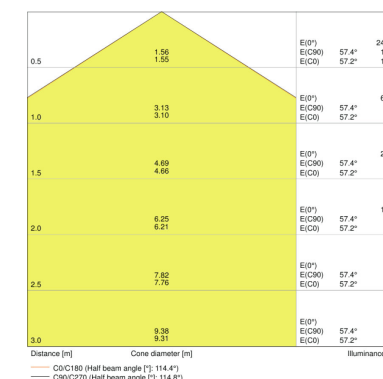
HB DALI CLO 90 W 4000 K 115 DEG IP65 BK



HB DALI CLO 155 W 4000 K 115 DEG IP65 BK



HB DALI CLO 90 W 4000 K 115 DEG IP65 BK



HB DALI CLO 155 W 4000 K 115 DEG IP65 BK

### EQUIPMENT / ACCESSORIES

- Mounting hook included
- Mounting brackets and reflectors as separate accessory available

### APPLICATION ADVICE

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

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**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075130661	Shipping carton box 1	370 mm x 370 mm x 200 mm	5305.00 g	27.38 dm <sup>3</sup>
4058075130654	Shipping carton box 1	400 mm x 400 mm x 200 mm	6346.00 g	32.00 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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**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.