

# HB LED 200 D60 5000K G2 /E/

LED luminaires for high bay lighting.



## Description

Second generation of energyefficient modular luminaires for illuminating industrial shop floors and logistics facilities with ceilings higher than 8 m. The key advantages of this series are high luminous efficiency ( CREE LED inside, CRI ≥80 ) and a unique heat removal system that ensures stable characteristics during the entire service life. For operating in harsh environmental conditions and firehazardous areas, the luminaires can be supplied with a clear tempered glass.

## Installation

Mounted on the ceiling or wall surface using an U-bracket. Adjustable angle relative to the mounting surface (0 to 45degr). Modules can be tilted 0 to 36degr relative to the U-bracke. Pendant installation is available.

## Design

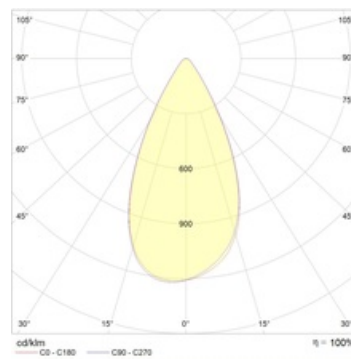
Robust and light housing made of die-cast aluminium. LED boards with secondary optics and control gear are mounted inside the body. High aluminum thermal conductivity and unique convection heat sink solution.

## Optical part

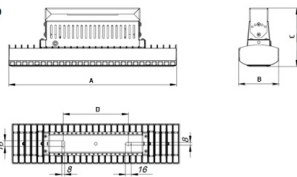
Polycarbonate lenses.

## Package

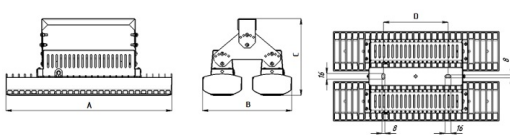
Luminaire, pcs. 1, Bracket with mounting kit, pcs. 1, Package, pcs. 1, Manual, pcs. 1



HB LED 75-100



HB LED 200



## Dimensional characteristics

A	Length	463 mm
B	Width	248 mm
C	Height	215 mm
D	Length (mounting)	180 mm
	Weight	7.5 kg

## Technical features

1	Article no.	1997031130
2	Light source	LED
3	Luminous flux	25600 lm
4	Power compatibility	200 W
5	Energy efficiency	128 lm/W
6	Color rendering index (CRI)	>80
7	Color temperature	5000 K
8	Power factor (cosFI)	> 0,97
9	Alternating/direct current (AC/DC)	Yes
10	Dimming	-
11	Rated voltage	230 V
12	Electrical shock protection	I
13	Electromagnetic compatibility (EMC)	Yes
14	Climate application	Clm App1
15	Ambient temperature	-40 to +40 C
16	Housing color	Metallic
17	Fire protection class	II
18	Flickering	<5%
19	Ingress protection (IP)	IP65
20	Mechanical shock protection	IK07/2 J
21	Energy efficiency class	A+
22	Inrush current	75 A
23	Inrush current impulse time	450 µs
24	Emergency power supply unit	No
25	Beam angle	D60
26	Warranty	60 months
27	Autonomy in emergency mode	-
28	Light flux in emergency mode	-
29	Color of light	White