

## HB LED 150-200

LED luminaires for high spans



### Description

Updated 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 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. For warehouse lighting applications, a special optics is available (D50x20) that provides optimum illumination of the interrack space and rack sides.

### Installation

Mounted on the ceiling or wall surface using an U-bracket. Adjustable angle relative to the mounting surface (0 to 45deg). Modules can be tilted 0 to 36deg relative to the U-bracket. Can be suspended.

### Design

Metallic painted cast aluminum housing. LED modules with secondary optics and a driver are installed inside the housing. HB LED 150-200 has two LED modules, two connection brackets, and a U-bracket for suspension.

### Optical part

Polycarbonate lenses. As an option, the luminaires can be supplied with a clear tempered glass.

### Usage

Animal industry

Industrial enterprises

Mall

Sports hall

Transport hubs (railway stations, airports)

Warehouse facilities

Workshop



**Models list**

<b>Title</b>	<b>Luminous flux</b>	<b>Power Capability</b>	<b>lm/W</b>	<b>Length</b>	<b>Width</b>	<b>Weight</b>	<b>Article no.</b>
HB LED 150 D80 5000K /E/	16600 lm	146 W	114	463 mm	248 mm	7.500 kg	1997021940
HB LED 150 D100 HFD 4000K /E/	15000 lm	146 W	103	463 mm	248 mm	7.500 kg	1997029340
HB LED 150 D100 5000K /E/	18500 lm	145 W	128	463 mm	248 mm	7.500 kg	1997025920
HB LED 150 D40 5000K /E/	16600 lm	146 W	114	463 mm	248 mm	7.500 kg	1997021920
HB LED 150 D40 4000K /E/	16600 lm	146 W	114	463 mm	248 mm	7.500 kg	1997023910
HB LED 150 D80 HFD 5000K /E/	16600 lm	146 W	114	463 mm	248 mm	7.500 kg	1997024930
HB LED 150 D80 4000K /E/	16600 lm	144 W	115	463 mm	248 mm	7.500 kg	1997023940
HB LED 150 D60 4000K /E/	16600 lm	146 W	114	463 mm	248 mm	7.500 kg	1997023930
HB LED 150 D100 HFR 5000K /E/	16600 lm	146 W	114	463 mm	248 mm	7.500 kg	1997029270
HB LED 150 D100 4000K /E/	16600 lm	146 W	114	463 mm	248 mm	7.500 kg	1997025910
HB LED 150 D60 5000K /E/	16600 lm	146 W	114	463 mm	248 mm	7.500 kg	1997021930
HB LED 150 D100 HFD 5000K /E/	15000 lm	146 W	103	463 mm	248 mm	7.500 kg	1997029350