

## HB LED 225-300

LED luminaires for high spans

### 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 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 225-300 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

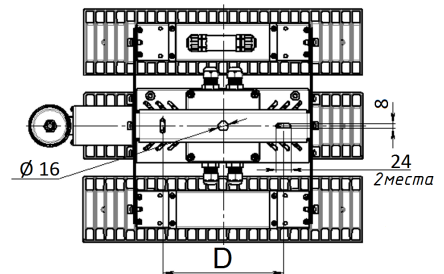
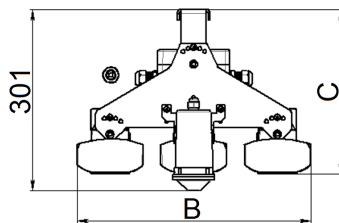
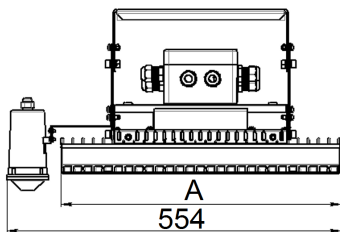
Mall

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 225 D40 5000K /E/	24900 lm	220 W	113	463 mm	389 mm	11.000 kg	1997021960
HB LED 225 D100 5000K /E/	24900 lm	220 W	113	463 mm	389 mm	11.000 kg	1997025940
HB LED 225 D60 5000K /E/	24900 lm	220 W	113	463 mm	389 mm	11.000 kg	1997021970
HB LED 225 D80 HFD 5000K /E/	25000 lm	220 W	114	463 mm	389 mm	11.000 kg	1997024940
HB LED 225 D40 4000K /E/	24200 lm	220 W	110	463 mm	389 mm	11.000 kg	1997023950
HB LED 225 D60 4000K /E/	24200 lm	220 W	110	463 mm	389 mm	11.000 kg	1997023970
HB LED 225 D100 4000K /E/	27000 lm	205 W	132	463 mm	389 mm	11.000 kg	1997025930
HB LED 225 D100 HFR 5000K /E/	25000 lm	220 W	114	463 mm	389 mm	11.000 kg	1997029280
HB LED 225 D100 HFD 4000K /E/	25100 lm	217 W	116	463 mm	389 mm	11.000 kg	1997029560
HB LED 225 D80 4000K /E/	24200 lm	211 W	115	463 mm	389 mm	11.000 kg	1997023980
HB LED 225 D80 5000K /E/	25000 lm	220 W	114	463 mm	389 mm	11.000 kg	1997022470