



**DURA**  
LAMP

# HighBay HB5 - HB6

High efficiency and versatility

# HB5 - HIGH BAY

**FLICKER  
FREE**

Three sizes  
4 flux packages: 13000 to 32000 lumens  
Sensor READY

Efficiency  
160lm/watt!



80W 90°



140W 90°  
170W 90°



200W 90°



NEWS

# HB5 - HIGH BAY

## TYPE

Suspended luminaire for installation in large commercial and industrial spaces; uses highly efficient SMD technology. Available in 3 sizes and 4 wattages. Polycarbonate or aluminium reflector available with accessory code.

## CHARACTERISTICS

The optical unit is integrated into the aluminium body for perfect heat dissipation. Equipped with 4kV/6kV voltage surge protection. Arrangement for remote-controlled sensor, see accessory codes.

## OPENING/BEAM

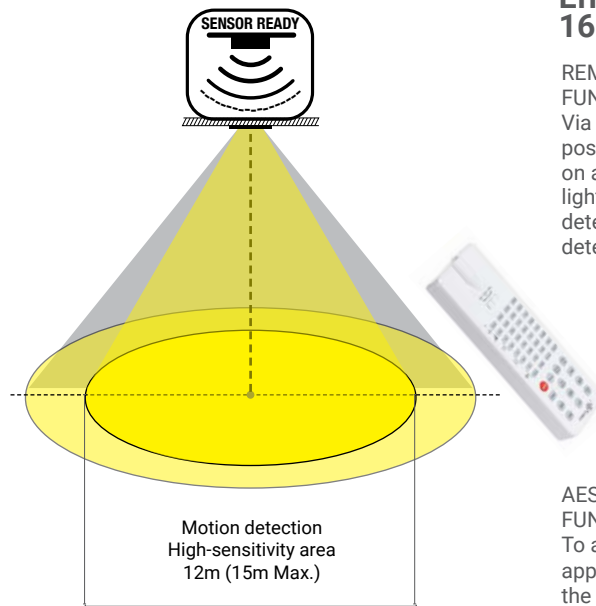
Optical system consisting of an array of PC lens optimised for SMDs, opening beam 90°. Optional polycarbonate lenses available for diffuse illumination, 120° beam opening.

## MATERIALS

Grooved die-cast aluminium for heat dissipation. Suitable for use in dusty and humid environments due to its high IP rating.

## ASSEMBLY

Equipped with a mounting ring for suspension installation. For surface mounting, order bracket accessory code.



## Efficiency 160lm/watt!

### REMOTE-CONTROLLED SENSOR FUNCTIONS

Via the remote control it is possible to switch the luminaire on and off, dim and select the lighting mode with motion detection or room brightness detection.

### AESTHETICS AND FUNCTIONALITY

To achieve a more attractive appearance and reduce glare, the housing can be completed with an aluminium or transparent polycarbonate reflector.



PRO	220-240V 50/60Hz	Ra>80		100000h L70 B50	IP65	IK08	-25° +45°C		G5/ h24	Risk Group 1	Equipped with 4kV/6kV voltage surge protection.
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art.	W	lm	cd	K		PF	Ø	H	H1			
HB5-2813-STN	80	13000	6800	4000	90°	0,9	280	84	120	1500	014988	1
HB5-3222-STN	140	22000	11400	4000	90°	0,9	320	84	120	1880	014995	1
HB5-3227-STN	170	27000	13700	4000	90°	0,9	320	84	120	2000	015008	1
HB5-3632-STN	200	32000	16200	4000	90°	0,9	360	84	120	2260	015015	1

### Accessories, see page 145

Sensor for HB5 or HB6

Remote control for sensor for HB5 or HB6

Aluminium reflector for HB5 Ø 280 mm

Aluminium reflector for HB5 or HB6 Ø 320 mm

Aluminium reflector for HB5 or HB6 Ø 360 mm

Polycarbonate reflector for HB5 Ø 280 mm

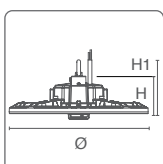
Polycarbonate reflector for HB5 or HB6 Ø 320 mm

Surface Mounting Bracket for HB5 or HB6

Optional polycarbonate lens for HB5 Ø 280 mm 120°

Optional polycarbonate lens for HB5 or HB6 Ø 320 mm 120°

Optional polycarbonate lens for HB5 or HB6 Ø 360 mm 120°



# HB6 - HIGH BAY CCT MULTIPOWER

**FLICKER FREE** 



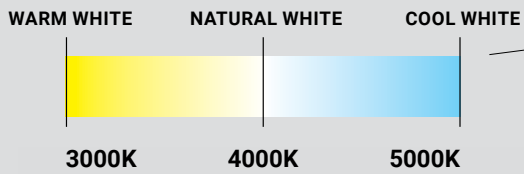
**Multi-power**  
**Colour temperature selection**  
**1-10 dimmable**  
**Sensor READY**

**Efficiency**  
**180lm/watt!**



**80W/113W/140W**  
**90°**

140/113/80W

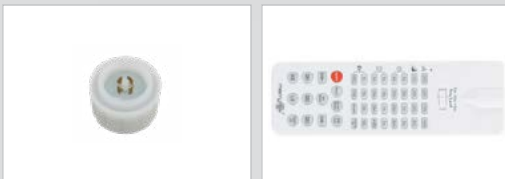


**2 SWITCH**

200/175/150W



**150W/175W/200W**  
**90°**



**NEWS**

# HB6 - HIGH BAY CCT MULTIPOWER

## TYPE

Suspended luminaire for installation in large commercial and industrial spaces; uses highly efficient SMD technology, up to 180lm/W.

## CHARACTERISTICS

Version with power and colour temperature selector switch and dimmable 1-10 in the same luminaire. Equipped with 4kV/6kV voltage surge protection. Arrangement for remote-controlled sensor, see accessory codes.

## OPENING/BEAM

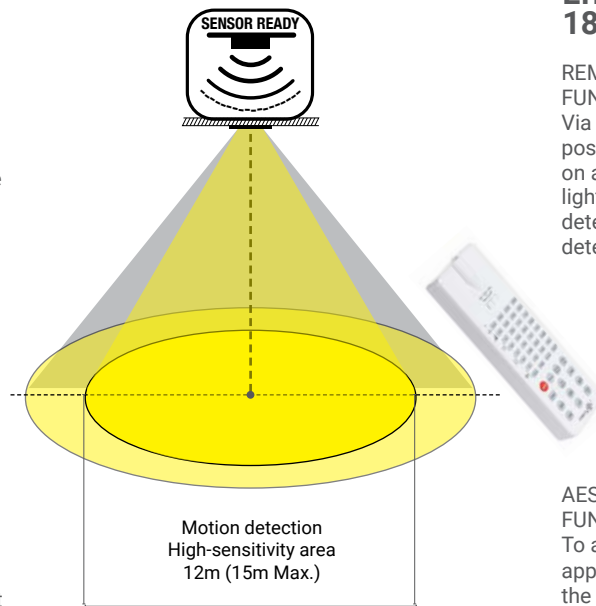
Optical system consisting of an array of PC lens optimised for SMDs, opening beam 90°. Optional polycarbonate lenses available for diffuse illumination, 120° beam opening.

## MATERIALS

Grooved die-cast aluminium for heat dissipation. Suitable for use in dusty and humid environments due to its high IP rating.

## ASSEMBLY

Equipped with a mounting ring for suspension installation. For surface mounting, order bracket accessory code.



**Efficiency  
180lm/watt!**

## REMOTE-CONTROLLED SENSOR FUNCTIONS

Via the remote control it is possible to switch the luminaire on and off, dim and select the lighting mode with motion detection or room brightness detection.

## AESTHETICS AND FUNCTIONALITY

To achieve a more attractive appearance and reduce glare, the housing can be completed with an aluminium or transparent polycarbonate reflector (32 cm diameter only),

PRO	220-240V 50/60Hz	Ra>80		100000h L70 B50	IP65	IK08	-25° +45°C		G5/ h24	Risk Group 1	Equipped with 4kV/6kV voltage surge protection.
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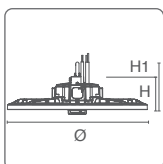


art.	W	lm	cd	K		PF	Ø	H	H1			
	80	13000 *	6300								8011905	
<b>HB6-3222-CCTD10</b>	113	18000 *	8800	3000/4000/5000	90°	0,9	320	84	120	1940	015534	1
	140	22000 *	10400									
	150	24000 *	12200									
<b>HB6-3632-CCTD10</b>	175	28000 *	13700	3000/4000/5000	90°	0,9	360	84	120	2340	015541	1
	200	32000 *	15400									

\* The indicated lumen data refers to the 4000K colour temperature.













## Accessories, see page 145

- \_\_\_\_\_  
Sensor for HB5 or HB6
- \_\_\_\_\_  
Remote control for sensor for HB5 or HB6
- \_\_\_\_\_  
Aluminium reflector for HB5 or HB6 Ø 320 mm
- \_\_\_\_\_  
Aluminium reflector for HB5 or HB6 Ø 360 mm
- \_\_\_\_\_  
Polycarbonate reflector for HB5 or HB6 Ø 320 mm
- \_\_\_\_\_  
Surface Mounting Bracket for HB5 or HB6
- \_\_\_\_\_  
Optional polycarbonate lens for HB5 or HB6 Ø 320 mm 120°
- \_\_\_\_\_  
Optional polycarbonate lens for HB5 or HB6 Ø 360 mm 120°



HB5 - HB6 High Bay

# HB5 - HB6 CCT - HIGH BAY

	art.	Description	Ø/L	H	8011905	
	<b>KTHB5-6-MW</b>	Sensor for HB5 or HB6	50	34	015121	100
	<b>KTHB5-6-TC</b>	Remote control for sensor of HB5 or HB6	55	174	325374	50
	<b>KTHB5-6-28-R1</b>	Aluminium reflector for HB5 Ø 280 mm	415	205	015084	2
	<b>KTHB5-6-32-R1</b>	Aluminium reflector for HB5 or HB6 Ø 320 mm	500	236	015091	2
	<b>KTHB5-6-36-R1</b>	Aluminium reflector for HB5 or HB6 Ø 360 mm	572	263	015107	2
	<b>KTHB5-6-28-PCR</b>	Polycarbonate reflector for HB5 Ø 280 mm	415	205	017842	2
	<b>KTHB5-6-32-PCR</b>	Polycarbonate reflector for HB5 or HB6 Ø 320 mm	480	250	325367	2
	<b>KTHB5-6-F</b>	Surface Mounting Bracket for HB5 or HB6	122	150	015114	10
	<b>KTHB5-28_LENS120</b>	Optional polycarbonate lens for HB5 Ø 280 mm 120°	252	2	015022	25
	<b>KTHB5-6-32_LS120</b>	Optional polycarbonate lens for HB5 or HB6 Ø 320 mm 120°	288	2	325350	25
	<b>KTHB5-6-36_LS120</b>	Optional polycarbonate lens for HB5 or HB6 Ø 360 mm 120°	327	2	355343	25

The optional aluminium reflector provides direction the light: ideal in the workplace where video terminals or machines with LCDs are used, the antiglare optic prevents light from being reflected on screens positioned under the fixture.

