

# BEETLE II LED HIGH BAY

HIGH BAY LED FITTING WITH  
EXCEPTIONAL PARAMETERS  
AND VERSATILE APPLICATION



BEETLE II LED HIGH BAY is a luminaire ideally suited for production halls, warehouses as well as indoor and outdoor sports facilities. The new version of this best-selling high-bay luminaire has been equipped with tempered glass, which guarantees effective protection of the luminaire in the most challenging conditions. BEETLE II LED HIGH BAY is characterized by high power and high luminous flux but most of all by excellent luminous efficiency, which translates into immediate savings. It is a two-chamber luminaire, in which the LEDs and the power supply are separated by a ribbed space, ensuring optimal air flow between both chambers. This solution guarantees the most efficient cooling of both heat sources of the luminaire and results in long-term operation even at very high ambient temperatures.

## TECHNICAL DATA

Light source	LED
Power consumption	60 - 250 W
Luminaire luminous flux	9 000 - 35 200 lm
Luminaire efficacy	132 - 160 lm/W
Colour temperature	4 000 K, 5 700 K, other on request
Colour rendering index (CRI)	70, 80
Lumen maintenance output	100 000 h (L80B10))
Operating temperature	-40°C do +55°C
Beam angles	20°, 30°, 60°, 90°, asymmetric
Material	high-pressure die-cast aluminium
Finish	powder coating
Colour	anthracite; other on request
Optics	PMMA
Glass	tempered glass
Ingress protection rating	IP67
Impact protection rating	IK09
Weight	9 kg
Voltage	230 V
Frequency	50 Hz
Warranty	5 years
Control systems	optional

## FAMILY

INDEX NO	NAME	POWER	LUMINAIRE LUMINOUS FLUX	LUMINAIRE EFFICACY	RA/CRI	MAX OPERATING TEMPERATURE
S500601921XXXXAKEA1	BEETLE II HB 60 W, 192 LED, CRI 70	60 W	9 600 lm	160 lm/W	70	55°C
S501001921XXXXAKEA1	BEETLE II HB 100 W, 192 LED, CRI 70	100 W	15 600 lm	156 lm/W	70	55°C
S501301921XXXXAKEA1	BEETLE II HB 130 W, 192 LED, CRI 70	130 W	19 600 lm	151 lm/W	70	55°C
S501501921XXXXAKEA1	BEETLE II HB 150 W, 192 LED, CRI 70	150 W	21 600 lm	144 lm/W	70	55°C
S502002881XXXXAKEA1	BEETLE II HB 200 W, 288 LED, CRI 70	200 W	30 200 lm	151 lm/W	70	45°C
S502502881XXXXAKEA1	BEETLE II HB 250 W, 288 LED, CRI 70	250 W	35 200 lm	141 lm/W	70	45°C
S500601922XXXXAKEA1	BEETLE II HB 60 W, 192 LED, CRI 80	60 W	9 000 lm	150 lm/W	80	55°C
S501001922XXXXAKEA1	BEETLE II HB 100 W, 192 LED, CRI 80	100 W	14 600 lm	146 lm/W	80	55°C
S501301922XXXXAKEA1	BEETLE II HB 130 W, 192 LED, CRI 80	130 W	18 300 lm	141 lm/W	80	55°C
S501501922XXXXAKEA1	BEETLE II HB 150 W, 192 LED, CRI 80	150 W	20 200 lm	135 lm/W	80	55°C
S502002882XXXXAKEA1	BEETLE II HB 200 W, 288 LED, CRI 80	200 W	28 200 lm	141 lm/W	80	45°C
S502502882XXXXAKEA1	BEETLE II HB 250 W, 288 LED, CRI 80	250 W	33 000 lm	132 lm/W	80	45°C

When ordering, please specify the desired beam angle curve and colour temperature.

## ACCESSORIES



ADJUSTABLE HANDLE FOR FIXED MOUNTING

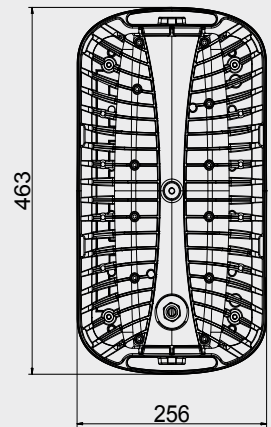
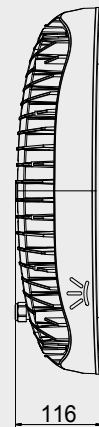
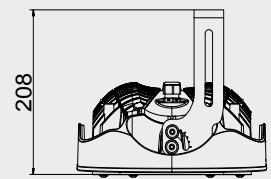


EYE BOLTS FOR SUSPENDED MOUNTING

## KEY ADVANTAGES

- power up to 250 W
- exceptional luminaire efficacy up to 160 lm/W
- lifetime up to 100 000 h (L80B10)
- resistance to high temperatures (LUMI COOL®)
- versatile use
- a wide range of powers and lighting angles
- three mounting methods (on handle, suspended, single-point)
- easy mounting and adjustment
- tempered glass
- adaptable to any control system
- italian design and solid workmanship (IP67, IK09)
- made in Poland

## DIMENSIONS [MM]



## APPLICATION:

- production halls
- foundries, steel works, etc.
- warehouses
- logistic centers
- airports and stations
- loading docks
- sports facilities
- buildings and advertisements
- city squares and intersections
- ski slopes



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