LUMITEAM
RELIABLE LIGHTING

BEETLE II
LED FLOODLIGHT UNO

HIGH BAY LED FLOODLIGHTS WITH MAXIMUM POWER

CE | IP 66 | IP 67 | IK 09 | 120-270V 50/60 Hz | F | LED

BEETLE II LED FLOODLIGHT UNO is a modular lighting solution for sports facilities, airports or loading docks. It's the right choice wherever strong lighting is needed high up. Due to the fact that BEETLE II LED FLOODLIGHT UNO luminaires are characterised by a strong luminous flux, high luminous efficiency and high temperature resistance, this set is not only energy-saving but also very durable. Free configuration of the number of luminaires and power selection allows for ideal adjustment of BEETLE II LED FLOODLIGHT UNO to customer needs. In addition, the steel structure supporting the luminaires is customised to fit the façade or pole.

TECHNICAL DATA

Light source	LED
Power consumption	300 W
Luminaire luminous flux	51 266 lm
Luminaire efficacy	171 lm/W
Colour temperature	4 000 K, 5 700 K, other colours on request
Colour rendering index (CRI)	>70, >80
Lumen maintenance output	100 000 h (L80B10)
Operating temperature	-40°C do +45°C
Beam angles	20°, 30°, 60°, 90°, asymmetric, other on request
Material	high-pressure die-cast aluminium
Colour	anthracite; other colours on request
Finish	powder coating
Optics	PMMA
Glass	tempered glass
Ingress protection rating	IP66/67
Impact protection rating	IK09
Weight	1 luminaire - 6,7 kg/9 kg*
Voltage	230 V
Frequency	50/60 Hz
Warranty	5 years
Control systems	optional

* weight without handle depending on the type of frame

FAMILY

INDEX NO	NAME	POWER	LUMINAIRE LUMINOUS FLUX	LUMINAIRE EFFICACY	RA/CRI	OPERATING TEMPERATURE
S51300XXX1XXXMXAKEA1	BEETLE II FL UNO 300 W, CRI 70	300 W	39 900 lm	133 lm/W	>70	40°C
S51300XXX2XXXMXAKEA1	BEETLE II FL UNO 300 W, CRI 80	300 W	51 266 lm	171 lm/W	>80	40°C

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

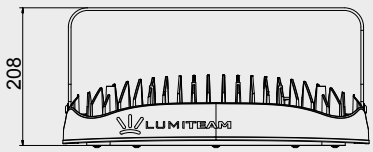
KEY ADVANTAGE

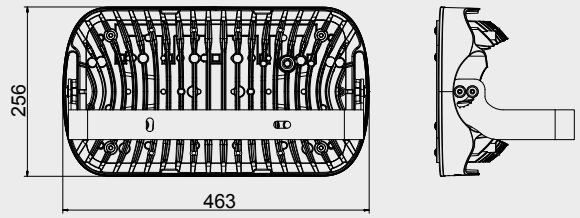
- exceptional luminaire efficacy up to 171 lm/W
- power up to 300 W
- service life up to 100 000 h (L80B10)
- high temperature resistance
- possibility to order steel construction made to measure
- power supply can be mounted externally on ground
- possibility to combine any number of luminaires depending on the required luminous flux
- wide range of power and beam angles
- easy assembly and setting (adjustable handle)
- can be adapted to any control system
- italian design and solid workmanship (IP66/67, IK09)
- made in EU

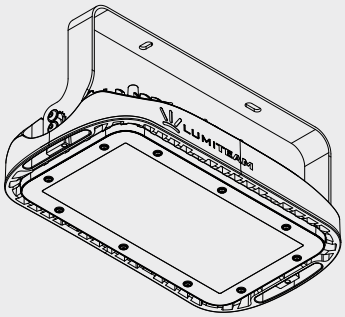
APPLICATION:

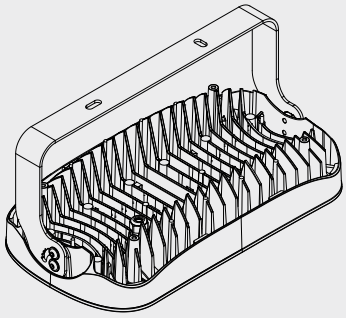
- outdoor sports facilities
- logistics hubs
- airports and stations
- loading docks
- city squares and intersections
- parking areas

DIMENSIONS [MM]









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Luminous flux tolerance +/- 10%. Power consumption tolerance depends on the power level - less than 100 W or equal to 100 W power consumption tolerance is 5%, over 100 W - 2.5%. The luminous flux, light intensity distribution and light efficiency were tested according to PN-EN 13032-4: 2015-09 and PN-EN 60598-1: 2015-04 at an ambient temperature of 25°C. Accessories for installation are quoted separately by the manufacturer. The latest product data is available on our website at www.lumiteam.eu | We reserve the right to make constructional changes to the luminaires. Update date: 2026-04-24