LUMITEAM
RELIABLE LIGHTING

BEETLE II
LED FLOODLIGHT

HIGH BAY LED FLOODLIGHTS WITH MAXIMUM POWER

BEETLE II LED FLOODLIGHT 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 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 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	max. 1 800 W
Luminaire luminous flux	max. 239 400 lm
Luminaire efficacy	max. 144 lm/W
Colour temperature	4 000 K, 5 700 K, other colours on request
Colour rendering index (CRI)	70
Lumen maintenance output	100 000 h (L80B10)
Operating temperature	-40°C do +50°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 - 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	OPERATING TEMPERATURE
S51300XXX1XXXMXAKEA1	BEETLE II FL UNO 300 W, CRI 70	300 W	39 900 lm	133 lm/W	70	40°C
S52500XXX1XXXMXAKEA1	BEETLE II FL DUE 500 W, CRI 70	500 W	70 600 lm	141 lm/W	70	45°C
S52600XXX1XXXMXAKEA1	BEETLE II FL DUE 600 W, CRI 70	600 W	79 800 lm	133 lm/W	70	40°C
S53750XXX1XXXMXAKEA1	BEETLE II FL TRE 750 W, CRI 70	750 W	105 900 lm	141 lm/W	70	45°C
S53900XXX1XXXMXAKEA1	BEETLE II FL TRE 900 W, CRI 70	900 W	119 700 lm	133 lm/W	70	40°C
S54M00XXX1XXXMXAKEA1	BEETLE II FL QUATTRO 1000 W, CRI 70	1000 W	141 200 lm	141 lm/W	70	45°C
S54M20XXX1XXXMXAKEA1	BEETLE II FL QUATTRO 1200 W, CRI 70	1200 W	159 600 lm	133 lm/W	70	40°C
S55M25XXX1XXXMXAKEA1	BEETLE II FL CINQUE 1250 W, CRI 70	1250 W	176 500 lm	141 lm/W	70	45°C
S55M50XXX1XXXMXAKEA1	BEETLE II FL CINQUE 1500 W, CRI 70	1500 W	199 500 lm	133 lm/W	70	40°C
S56M50XXX1XXXMXAKEA1	BEETLE II FL SEI 1500 W, CRI 70	1500 W	211 800 lm	141 lm/W	70	45°C
S56M80XXX1XXXMXAKEA1	BEETLE II FL SEI 1800 W, CRI 70	1800 W	239 400 lm	133 lm/W	70	40°C

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

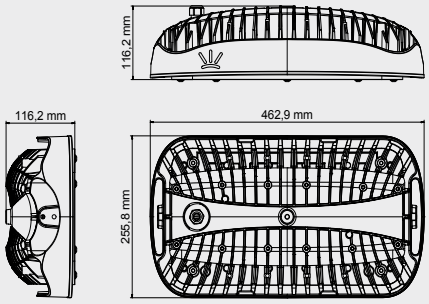
APPLICATION:

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

KEY ADVANTAGE

- exceptional luminaire efficacy up to 144 lm/W
- power up to 1800 W
- service life up to 100 000 h (L80B10)
- high temperature resistance (LUMI COOL®)
- 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

DIMENSION [MM]



MODELE

Beetle II LED Floodlight **Due**

Beetle II LED Floodlight **Tre**

Beetle II LED Floodlight **Quattro**

Beetle II LED Floodlight **Sei**

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