



EXCEPTIONAL PARAMETERS

BEETLE SPORT luminaire is characterized by its high power and high luminous flux –that guarantee perfect lighting for stadiums and other sports facilities. Additionally, its excellent luminous efficacy translates into immediate savings.

THE RELIABILITY OF LUMICOOL®

BEETLE SPORT consists of two-chambers luminaire, in which the LEDs and the power supply are separated by a ribbed space that provides heat dissipation and air flow to cool both chambers. This solution guarantees the most efficient cooling of both heat sources of the luminaire and translates into a stable, long-term operation.

TECHNICAL DATA

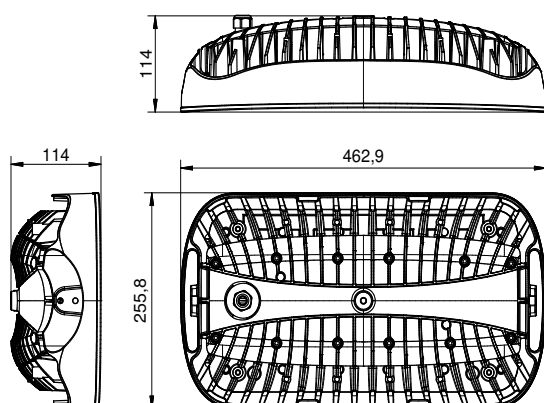
Light source	LED
Power consumption	300 W / 500 W / 750 W / 1000 W / 1250 W
Luminaire luminous flux	max. 170000 lm
Luminaire efficacy	max. 148 lm/W
Colour temperature	4000 K
Colour rendering index (CRI)	80
Lumen maintenance output	100 000 h (L80B10)
Operating temperature	-40°C do +50°C
Beam angles	55°, 89°
Electric class/Energy class	I/A++
Material	high-pressure die-cast aluminium
Finish	powder coating
Colour	anthracite; other colours on request
Optics	PMMA
International protection rating	IP67
Mechanical resistance rating	IK09
Weight	18,2 kg / 27,2 kg / 38,7 kg / 47,7 kg
Voltage	230 V
Frequency	50 Hz
Warranty	5 years
Control systems	optional

PRODUCT FAMILY

INDEX NO	NAME	W POWER	lm LUMINAIRE LUMINOUS FLUX	lm/W LUMINAIRE EFFICACY	Ra/CRI	Ta MAXIMUM AMBIENT TEMPERATURE
S121500602XXXSBKEA1	BEETLE DUO 300 W, 120 LED, CRI 80	300	44400	148	80	50°C
S122500602XXXSBKEA1	BEETLE DUO 500 W, 120 LED, CRI 80	500	68000	136	80	45°C
S132500602XXXSBKEA1	BEETLE TRIO 750 W, 180 LED, CRI 80	750	102000	136	80	45°C
S142500602XXXSBKEA1	BEETLE QUATTRO 1000 W, 180 LED, CRI 80	1000	136000	136	80	45°C
S152500602XXXSBKEA1	BEETLE QUINTO 1250 W, 300 LED, CRI 80	1250	170000	136	80	45°C

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

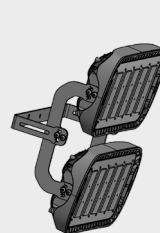
DIMENSIONS [MM]



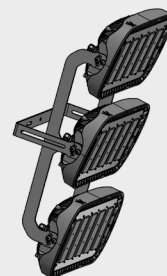
KEY ADVANTAGES

- exceptional luminaire efficacy up to 148 lm/W
- up to even 1250 W of power
- service life up to 100 000 h (L80B10)
- high temperature resistance (LUMI COOL®)
- versatile use
- 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 (IP67, IK09)
- made in Poland

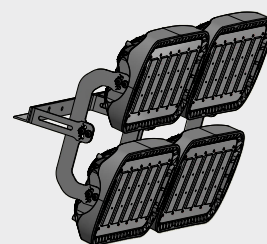
BEETLE SPORT DUO



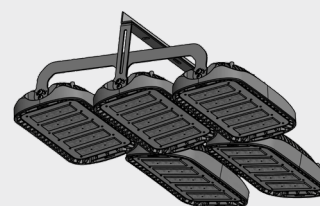
BEETLE SPORT TRIO



BEETLE SPORT QUATTRO



BEETLE SPORT QUINTO



APPLICATION:

- indoor and outdoor sports facilities
- logistics centres
- airports and stations
- maneuvering areas
- city squares and intersections



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